SECTION I

MODELS AND SPECIFICATIONS

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Model Identification

The machine serial number may be referred to as an aid in identifying machine model year. Refer to the first digit in the machine serial number for proper identification:

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1972 MODEL NUMBER IDENTIFICATION

YEAR DESIGNATION (1972)  ENGINE DESIGNATION

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<th>TRACK – SUSPENSION</th>
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<tbody>
<tr>
<td>1 – Charger</td>
<td>17 – 175cc</td>
<td>Fan Air 1 – Rubber, Driftskipper</td>
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<tr>
<td>3 – Mustang</td>
<td>25 – 244cc</td>
<td>2 – Cleated, Driftskipper</td>
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<tr>
<td>5 – Colt SS</td>
<td>29 – 294cc</td>
<td>9 – Cleated, Slide Rail</td>
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<td>7 – Charger SS</td>
<td>34 – 335cc</td>
<td>Free Air A – Rubber, Driftskipper</td>
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<tr>
<td>A – Aluminum TX Racer</td>
<td>39 – 396cc</td>
<td>C – Cleated, Driftskipper</td>
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<td>C – Colt</td>
<td>40 – 398cc</td>
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<td>D – TX</td>
<td>43 – 439cc</td>
<td>G – Cleated, Slide Rail</td>
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<tr>
<td>F – Aluminum Colt</td>
<td>44 – 432cc</td>
<td>Free Air H – Rubber, Driftskipper</td>
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<td></td>
<td>50 – 488cc</td>
<td>Racing J – Cleated, Driftskipper</td>
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<td>54 – 530cc</td>
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OPTIONS

0 – Manual Start
1 – Electric Start
2 – Manual Start w/Transmission
4 – CD Manual Start
S – Sears
MODELS AND SPECIFICATIONS

Model Identification

**1973 MODEL NUMBER IDENTIFICATION**

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**BASIC MODEL**

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<td>3 - Mustang</td>
<td>25 - 244cc</td>
<td>Free Air – 9 – Cleated, Slide Rail</td>
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<td>5 - Colt SS</td>
<td>29 - 294cc</td>
<td>Free Air – G – Cleated, Slide Rail</td>
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<td>A - ATX Racer</td>
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<td>C - Colt</td>
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<td>18 - 175cc</td>
<td>36 - 335cc</td>
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<td>11 - Colt SS</td>
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<td>40 - 400cc</td>
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<td>25 - Electra</td>
<td>23 - 250cc</td>
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<td>26 - Custom II</td>
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<td>35 - TC</td>
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## MODELS AND SPECIFICATIONS

### Model Identification

#### 1975 Model Number Identification

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<td>36 - TC</td>
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|                | 35 - 340cc         |
|                | 36 - 340cc         |
|                | 37 - 340cc         |
|                | 42 - 440cc         |
|                | 45 - 440cc         |
|                | 52 - 500cc         |

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<td>06 - Starfire</td>
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|                | 35 - 340cc         |
|                | 36 - 340cc         |
|                | 37 - 340cc         |
|                | 42 - 440cc         |
|                | 45 - 440cc         |

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MODELS AND SPECIFICATIONS
1972 Colt and 1972 Colt SS

1972 COLT

Track Type — Growser Bar Double Drive
Track Length on Ground — 42"
Track Width — 15"
Overall Length w/Skis — 98"
Height w/Windshield — 39"
Height less Windshield — 29"
Approximate Weight — 300 pounds
Suspension — Power Slide
Transmission — Torque-O-Matic
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 5
Engine Options — Polaris 175cc/1 cylinder
Polaris 244cc/1 cylinder
Polaris 294cc/2 cylinder

1972 COLT SS

Track Type — Growser Bar Double Drive
Track Length on Ground — 42"
Track Width — 15"
Overall Length w/Skis — 98"
Height w/Windshield — 39"
Height less Windshield — 29"
Approximate Weight — 308 pounds
Suspension — Power Slide
Transmission — Torque-O-Matic
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 5
Engine Options — Polaris 294cc/2 cylinder
MODELS AND SPECIFICATIONS
1972 Charger and 1972 Charger SS

1972 CHARGER

Track Type — Growser Bar Double Drive
Track Length on Ground — 45”
Track Width — 15”
Overall Length w/Skis — 104”
Height w/Windshield — 41”
Height less Windshield — 33”
Approximate Weight — 400 pounds
Suspension — Power Slide
Transmission — Torque-O-Matic
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 4.5
Engine Options — Polaris 294cc/2 cylinder
Polaris 398cc/2 cylinder
Polaris 530cc/2 cylinder

1972 CHARGER SS

Track Type — Growser Bar Double Drive
Track Length on Ground — 45”
Track Width — 15”
Overall Length w/Skis — 104”
Height w/Windshield — 41”
Height less Windshield — 33”
Approximate Weight — 390 pounds
Suspension — Power Slide
Transmission — Torque-O-Matic
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 4.5
Engine Options — Polaris 398cc/2 cylinder
Polaris 530cc/2 cylinder
MODELS AND SPECIFICATIONS
1972 Mustang and 1972 ATX (TX)

1972 MUSTANG

Track Type - Growser Bar Double Drive
Track Length on Ground - 45"
Track Width - 20"
Overall Length w/Skis - 108"
Height w/Windshield - 41"
Height less Windshield - 33"
Approximate Weight - 455 pounds
Suspension - Power Slide
Transmission - Torque-O-Matic
Brake - Hydraulic Disc
Fuel Capacity (U.S. Gal.) - 4.5
Engine Options - Polaris 398cc/2 cylinder
                 Polaris 530cc/2 cylinder

1972 ATX (TX)

Track Type - Growser Bar Double Drive
Track Length on Ground - 45"
Track Width - 15"
Overall Length w/Skis - 101"
Height w/Windshield - 37"
Height less Windshield - 29"
Approximate Weight - 340 pounds
Suspension - Power Slide
Transmission - Torque-O-Matic
Brake - Hydraulic Disc
Fuel Capacity (U.S. Gal.) - 5
Engine Options - Polaris 335cc/2 cylinder
                 Polaris 500cc/3 cylinder
MODELS AND SPECIFICATIONS
1973 Colt and 1973 Colt SS

1973 COLT

Track Type — Growsen Bar Double Drive
Track Length on Ground — 42"
Track Width — 15"
Overall Length w/Skis — 98"
Height w/Windshield — 39"
Height less Windshield — 29"
Approximate Weight — 300 pounds
Suspension — Power Slide
Transmission — Torque-O-Matic
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 5
Engine Options — Polaris 175cc/1 cylinder
               — Polaris 244cc/1 cylinder
               — Polaris 294cc/2 cylinder

NOTE: No Hood or Tunnel Stripe on Polaris 175cc Models
      No Tunnel Stripe on Polaris 244cc Models

1973 COLT SS

Track Type — Growsen Bar Double Drive
Track Length on Ground — 42"
Track Width — 15"
Overall Length w/Skis — 98"
Height w/Windshield — 39"
Height less Windshield — 29"
Approximate Weight — 308 pounds
Suspension — Power Slide
Transmission — Torque-O-Matic
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 5
Engine Options — Polaris 294cc/2 cylinder
               — Polaris 335cc/2 cylinder
MODELS AND SPECIFICATIONS
1973 Charger and 1973 Mustang

1973 CHARGER

Track Type – Growsier Bar Double Drive
Track Length on Ground – 45”
Track Width – 15”
Overall Length w/Skis – 104”
Height w/Windshield – 42”
Height less Windshield – 34”
Approximate Weight – 400 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 4.5
Engine Options – Polaris 294cc/2 cylinder
Polaris 398cc/2 cylinder
Polaris 530cc/2 cylinder

1973 MUSTANG

Track Type – Growsier Bar Double Drive
Track Length on Ground – 45”
Track Width – 20”
Overall Length w/Skis – 108”
Height w/Windshield – 41”
Height less Windshield – 33”
Approximate Weight – 455 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 4.5
Engine Options – Polaris 398cc/2 cylinder
Polaris 530cc/2 cylinder
MODELS AND SPECIFICATIONS
1973 TX and 1974 Colt

Track Type - Growser Bar Double Drive
Track Length on Ground - 45"
Track Width - 15"
Overall Length w/Skis - 101"
Height w/Windshield - 37"
Height less Windshield - 29"
Approximate Weight - 332 pounds
Suspension - Power Slide
Transmission - Torque-O-Matic
Brake - Hydraulic Disc
Fuel Capacity (U.S. Gal.) - 5
Engine Options -
   Polaris 295cc/2 cylinder
   Polaris 335cc/2 cylinder
   Polaris 398cc/2 cylinder
   Polaris 432cc/2 cylinder
   Polaris 500cc/3 cylinder

Track Type - Growser Bar Double Drive
Track Length on Ground - 42"
Track Width - 15"
Overall Length w/Skis - 100"
Height w/Windshield - 41"
Height less Windshield - 32"
Approximate Weight - 300 pounds
Suspension - Equaliberator Slide -
   No shocks provided on 175cc models
Transmission - Torque-Balance Drive System
Brake - Hydraulic Disc
Fuel Capacity (U.S. Gal.) - 5
Engine Options -
   Polaris Star 175cc/1 cylinder
   Polaris Star 244cc/1 cylinder
   Polaris Star 294cc/2 cylinder
MODELS AND SPECIFICATIONS
1974 Colt SS and 1974 Custom II

1974 COLT SS

Track Type — Growser Bar Double Drive
Track Length on Ground — 42"
Track Width — 15"
Overall Length w/Skis — 100"
Height w/Windshield — 34"
Height less Windshield — 32"
Approximate Weight — 335 pounds
Suspension — Equaliberator Slide
Transmission — Torque-Balance Drive System
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 5
Engine Options —
   Polaris Star 250cc/2 cylinder
   Polaris Star 294cc/2 cylinder
   Polaris Star 335cc/2 cylinder

1974 CUSTOM II

Track Type — Growser Bar Double Drive
Track Length on Ground — 45"
Track Width — 18"
Overall Length w/Skis — 104"
Height w/Windshield — 44"
Height less Windshield — 32"
Approximate Weight — 400 pounds
Suspension — Equaliberator Slide
Transmission — Torque-Balance Drive System
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 6.5
Engine Options —
   Polaris Star 244cc/1 cylinder
   Polaris Star 398cc/2 cylinder
   Polaris Star 530cc/2 cylinder
MODELS AND SPECIFICATIONS
1974 Electra and 1974 TC

1974 ELECTRA

Track Type — Growser Bar Double Drive
Track Length on Ground — 45"
Track Width — 18"
Overall Length w/Skis — 104"
Height w/Windshield — 44"
Height less Windshield — 32"
Approximate Weight — 405 pounds
Suspension — Equaliberator Slide
Transmission — Torque-Balance Drive System
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 6.5
Engine Options —
   Polaris Silent Star 336cc/2 cylinder
   Polaris Silent Star 432cc/2 cylinder

1974 TC

Track Type — IDL (Involute Drive Lug) Molded Track
Track Length on Ground — 38"
Track Width — 15"
Overall Length w/Skis — 87"
Height w/Windshield — 32"
Height w/Windshield Down — 27"
Approximate Weight — 235 pounds
Suspension — Bogie Wheel
Transmission — Torque-Balance Drive System
Brake — Band-drum
Fuel Capacity (U.S. Gal.) — 5
Engine Options —
   Polaris Star 175cc/1 cylinder
   Polaris Star 244cc/1 cylinder
MODELS AND SPECIFICATIONS
1974 TX and 1975 Colt

1974 TX

Track Type — Growser Bar Double Drive
Track Length on Ground — 45”
Track Width — 15”
Overall Length w/Skis — 103.5”
Height w/Windshield — 36”
Height less Windshield — 34”
Approximate Weight — 375 pounds
( Depending on Model)
Suspension — Equiliberator Slide
(Stamped Steel)
Transmission — Torque-Balance Drive
System
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 5.2
Engine Options —
  Polaris SuperStar 250cc/2 cylinder
  Polaris SuperStar 335cc/2 cylinder
  Polaris SuperStar 432cc/2 cylinder
  Polaris SuperStar 500cc/3 cylinder

1975 COLT

Track Type — Rubber with Steel Cleats and
Molded Rubber Ice Growers
Track Length on Ground — 42”
Track Width — 15”
Overall Length w/Skis — 100”
Height w/Windshield — 34”
Height less Windshield — 32”
Approximate Weight — 345 pounds
Suspension — Slide Rail
Transmission — Torque-Balance Drive
System
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 5
  (Imp. Gal.) — 4.16
Engine Options —
  Polaris Star 250cc/2 cylinder
  Polaris Star 336cc/2 cylinder
MODELS AND SPECIFICATIONS
1975 Colt SS and 1975 Electra

1975 COLT SS

Track Type — Rubber with Steel Cleats and Molded Rubber Ice Grovers
Track Length on Ground — 42”
Track Width — 15”
Overall Length w/Skis — 100”
Height w/Windshield — 34”
Height less Windshield — 32”
Approximate Weight — 350 pounds
Suspension — Slide Rail
Transmission — Torque-Balance Drive System
Brake — Hydraulic Disc
Fuel Capacity (U.S. GaL) — 5
(Imperial GaL) — 4.16
Engine Options —
   Polaris Star 250cc/2 cylinder
   Polaris Star 336cc/2 cylinder

1975 ELECTRA

Track Type — Rubber with Steel Cleats and Molded Rubber Ice Grovers
Track Length on Ground — 46”
Track Width — 18”
Overall Length w/Skis — 102.25”
Height w/Windshield — 42.5”
Height less Windshield — 31.5”
Approximate Weight — 408 pounds
Suspension — Slide Rail
Transmission — Torque-Balance Drive System
Brake — Hydraulic Disc
Fuel Capacity (U.S. GaL) — 6.2
(Imperial GaL) — 5.16
Engine Options —
   Polaris Star 244cc/1 cylinder
   Polaris Silent Star 336cc/2 cylinder
   Polaris Silent Star 439cc/2 cylinder
1975 TC

Track Type - IDL (Involute Drive Lug)
Molded Track
Track Length on Ground - 38"
Track Width - 15"
Overall Length w/Skis - 87"
Height w/Windshield - 32"
Height w/Windshield Down - 27"
Approximate Weight - 235 pounds
Suspension - Bogie Wheel
Transmission - Torque-Balance Drive System
Brake - Band-drum
Fuel Capacity (U.S. Gal.) - 5
Engine Options -
   Polaris Star 175cc/1 cylinder
   Polaris Star 244cc/1 cylinder

1975 TX

Track Type - Rubber with Steel Cleats and Molded Rubber Ice Grovers
Track Length on Ground - 45"
Track Width - 15"
Overall Length w/Skis - 103.5"
Height w/Windshield - 36"
Height less Windshield - 34"
Approximate Weight - 375 pounds
(Depending on Model)
Suspension - Slide Rail
Transmission - Torque-Balance Drive System
Brake - Hydraulic Disc
Fuel Capacity (U.S. Gal.) - 5.2
(Imperial Gal.) - 4.33
Engine Options -
   Polaris SuperStar 250cc/2 cylinder
   Polaris SuperStar 335cc/2 cylinder
   Polaris SuperStar 432cc/2 cylinder
   Polaris SuperStar 500cc/3 cylinder
MODELS AND SPECIFICATIONS

1976 Colt and 1976 Colt SS

Track Type — Rubber with Steel Cleats and Molded Rubber Ice Growlers
Track Bearing Area — 1.058 lbs./sq. in.
Track Length on Ground — 42”
Track Width — 15”
Overall Length w/Skis — 100.5”
Height w/Windshield — 34”
Height less Windshield — 31.5”
Width — 31”
Approximate Dry Weight — 348/358 pounds
Suspension — Stamped Steel Slide Rail
Transmission — Torque-Balance Drive System
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 5
(Imp. Gal.) — 4.16
Engine Options —
   Polaris Star 175cc/1 cylinder
   Polaris Star 244cc/1 cylinder
   Polaris Star 250cc/2 cylinder
   Polaris Star 340cc/2 cylinder

Track Type — Rubber with Steel Cleats and Molded Rubber Ice Growlers
Track Bearing Area — 1.058 lbs./sq. in.
Track Length on Ground — 42”
Track Width — 15”
Overall Length w/Skis — 100.5”
Height w/Windshield — 34”
Height less Windshield — 31.5”
Width — 31”
Approximate Dry Weight — 348/358 pounds
Suspension — Stamped Steel Slide Rail
Transmission — Torque-Balance Drive System
Brake — Hydraulic Disc
Fuel Capacity — (U.S. Gal.) — 5
(Imp. Gal.) — 4.16
Engine Options —
   Polaris Star 250cc/2 cylinder
   Polaris Star 336cc/2 cylinder

1976 COLT

1976 COLT SS
**MODELS AND SPECIFICATIONS**

**1976 Electra and 1976 TX**

### 1976 ELECTRA

Track Type - Rubber with Steel Cleats and Molded Rubber Ice Growers
Track Bearing Area - 1.224 lbs./sq. in.
Track Length on Ground - 46”
Track Width - 18”
Overall Length w/Skis - 102.25”
Height w/Windshield - 42.5”
Height less Windshield - 31.5”
Width - 33.5”
Approximate Dry Weight - 408/431 pounds
Suspension - Stamped Steel Slide Rail
Transmission - Torque-Balance Drive System
Brake - Hydraulic Disc
Fuel Capacity (U.S. Gal.) - 6.2
(U.S. Gal.) - 5.16
Engine Options -
- Polaris Star 244cc/1 cylinder
- Polaris Silent Star 339cc/2 cylinder
- Polaris Silent Star 433cc/2 cylinder

### 1976 TX

Track Type - Rubber with Steel Growser Bars
Track Bearing Area - 1.148 lbs./sq. in.
Track Length on Ground - 49.25”
Track Width - 15”
Overall Length w/Skis - 102.75”
Height w/Windshield - 34.5”
Height less Windshield - 31.75”
Width - 38”
Approximate Dry Weight - 370/373/378 pounds
Ski Springs - Monoleaf
Suspension - Extruded Aluminum Slide Rail
Transmission - Torque-Balance Drive System
Brake - Hydraulic Disc
Fuel Capacity (U.S. Gal.) - 5
(U.S. Gal.) - 4.16
Engine Options -
- Polaris SuperStar 250cc/2 cylinder
- Polaris SuperStar 336cc/2 cylinder
- Polaris SuperStar 433cc/2 cylinder
MODELS AND SPECIFICATIONS

1976 Starfire and 1977 Colt

Track Type — Rubber with Steel Growser Bars with 47 Steel and Carbide Studs
Track Bearing Area — 1.038 lbs./sq. in.
Track Length on Ground — 49.25”
Track Width — 15”
Overall Length w/Skis — 99.125”
Height w/Windshield — 34.5”
Height less Windshield — 31.75”
Width — 38”
Approximate Dry Weight — 369/371 pounds
Ski Springs — 3 Leaf
Suspension — Aluminum Extruded Slide Rail
Transmission — Torque-Balance Drive System
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 5
(Imp. Gal.) — 4.16
Engine Options —
   Polaris Starflame 250cc/2 cylinder
   Polaris Starflame 340cc/2 cylinder

Track Type — Rubber with Steel Cleats and Molded Rubber Ice Grovers
Track Bearing Area — 1.058 lbs./sq. in.
Track Length on Ground — 42”
Track Width — 15”
Overall Length w/Skis — 100.5”
Height w/Windshield — 34.0”
Height less Windshield — 31.5”
Width — 31.0”
Approximate Dry Weight — 348/360 pounds
Suspension — Stamped Steel Slide Rail
Transmission — Torque-Balance Drive System
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 5
(Imp. Gal.) — 4.16
Engine Options —
   Polaris Star 244cc/1 cylinder
   Polaris Star 250cc/2 cylinder
MODELS AND SPECIFICATIONS
1977 Colt SS and 1977 Electra

1977 COLT SS

Track Type — Rubber with Steel Cleats and Molded Rubber Ice Growlers
Track Bearing Area — 1.058 lbs./sq. in.
Track Length on Ground — 42"
Track Width — 15"
Overall Length w/Skis — 100.5"
Height w/Windshield — 34.0"
Height less Windshield — 31.5"
Width — 31.0"
Approximate Dry Weight — 368 pounds
Suspension — Stamped Steel Slide Rail
Transmission — Torque-Balance Drive System
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 5
(Imperial Gal.) — 4.16
Engine Options —
  Polaris Star 244cc/2 cylinder
  Polaris Star 333cc/2 cylinder

1977 ELECTRA

Track Type — Rubber with Steel Cleats and Molded Rubber Ice Growlers
Track Bearing Area — 1.224 lbs./sq. in.
Track Length on Ground — 46"
Track Width — 18"
Overall Length w/Skis — 102.25"
Height w/Windshield — 42.5"
Height less Windshield — 36.375"
Width — 33.5"
Approximate Dry Weight — 402/421/431 pounds
Suspension — Stamped Steel Slide Rail
Transmission — Torque-Balance Drive System
Brake — Hydraulic Disc
Fuel Capacity (U.S. Gal.) — 6.21
(Imperial Gal.) — 5.16
Engine Options —
  Polaris Star 244cc/1 cylinder
  Polaris Silent Star 339cc/2 cylinder
  Polaris Silent Star 433cc/2 cylinder
MODELS AND SPECIFICATIONS
1977 TX and 1977 TX-L

1977 TX

Track Type - Rubber with Steel Growser Bars
Track Bearing Area - 1.037 lbs./sq. in.
Track Length on Ground - 49.25"
Track Width - 15"
Overall Length w/Skis - 102.75"
Height w/Windshield - 34.5"
Height less Windshield - 31.50"
Width - 38"
Approximate Dry Weight - 370/373/378 pounds
Ski Springs - Monoleaf
Suspension - Extruded Aluminum Slide Rail
Transmission - Torque-Balance Drive System
Brake - Hydraulic Disc
Fuel Capacity (U.S. Gal.) - 5
(Imp. Gal.) - 4.16
Engine Options -
  Polaris SuperStar 240cc/2 cylinder
  Polaris SuperStar 336cc/2 cylinder
  Polaris SuperStar 433cc/2 cylinder

1977 TX-L

Track Type - Molded Rubber
Track Bearing Area - 1.087 lbs./sq. in.
Track Length on Ground - 47.5"
Track Width - 15"
Overall Length w/Skis - 102.75"
Height w/Windshield - 34.5"
Height less Windshield - 31.50"
Width - 38"
Approximate Dry Weight - 405 pounds
Ski Springs - Monoleaf
Suspension - Extruded Aluminum Slide Rail
Transmission - Torque-Balance Drive System
Brake - Hydraulic Disc
Fuel Capacity (U.S. Gal.) - 5
(Imp. Gal.) - 4.16
Engine Options -
  Polaris Starflame 333cc/2 cylinder
Track Type - Rubber with Steel Cleats and Molded Rubber Ice Grovers
Track Bearing Area - 1.058 lbs./sq. in.
Track Length on Ground - 42"
Track Width - 15"
Overall Length w/Skis - 101.25"
Height w/Windshield - 34"
Height less Windshield - 31.5"
Width - 31.5"
Approximate Dry Weight - 348/360 pounds
Suspension - Stamped Steel Slide Rail
Transmission - Torque-Balance Drive System
Brake - Hydraulic Disc
Fuel Capacity (U.S. Gal.) - 5
(Imp. Gal.) - 4.16
Engine Options -
  Polaris Star 244cc/1 cylinder
  Polaris Star 250cc/2 cylinder

1978 Colt

Track Type - Rubber with Steel Cleats and Molded Rubber Ice Grovers
Track Bearing Area - 1.058 lbs./sq. in.
Track Length on Ground - 42"
Track Width - 15"
Overall Length w/Skis - 101.25"
Height w/Windshield - 34"
Height less Windshield - 31.5"
Width - 31.5"
Approximate Dry Weight - 368 pounds
Suspension - Stamped Steel Slide Rail
Transmission - Torque-Balance Drive System
Brake - Hydraulic Disc
Fuel Capacity (U.S. Gal.) - 5
(Imp. Gal.) - 4.16
Engine Options -
  Polaris Star 333cc/2 cylinder

1978 S/S 340
MODELS AND SPECIFICATIONS
1978 Cobra and 1978 TX

Track Type – Rubber with Steel Cleats and Molded Rubber Ice Grovers
Track Bearing Area – 1.094 lbs./sq. in.
Track Length on Ground – 48.75”
Track Width – 15”
Overall Length w/Skis – 104”
Height w/Windshield – 42.625”
Height less Windshield – 31.5”
Width – 33.5”
Approximate Dry Weight – 396/406.5 pounds
Suspension – Stamped Steel Slide Rail
Transmission – Torque-Balance Drive System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5.2
(Imp. Gal.) – 4.33
Engine Options –
  Polaris Star 333cc/2 cylinder
  Polaris Star 432cc/2 cylinder

Track Type – Rubber with Steel Cleats and Molded Rubber Ice Grovers
Track Bearing Area – 1.037 lbs./sq. in.
Track Length on Ground – 44.25”
Track Width – 15”
Overall Length w/Skis – 103.75”
Height w/Windshield – 34.5”
Height less Windshield – 31.5”
Width – 38”
Approximate Dry Weight – 370/373/378 pounds
Ski Springs – Monoleaf
Suspension – Extruded Aluminum Slide Rail
Transmission – Torque-Balance Drive System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 7
(Imp. Gal.) – 5.83
Engine Options –
  Polaris SuperStar 249cc/2 cylinder
  Polaris SuperStar 336cc/2 cylinder
  Polaris SuperStar 432cc/2 cylinder
Track Type – Rubber Construction Involute Drive with Molded Rubber Cleats
Track Bearing Area – 1.087 lbs./sq. in.
Track Length on Ground – 47.5”
Track Width – 15”
Overall Length w/Skis – 103.75”
Height w/Windshield – 34.5”
Height less Windshield – 31.5”
Width – 38”
Approximate Dry Weight – 405 pounds
Ski Springs – Monoleaf
Suspension – Extruded Aluminum Slide Rail
Transmission – Torque-Balance Drive System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 7
(Imp. Gal.) – 5.83
Engine Options –
Polaris SuperStar 333cc/2 cylinder
1979 MODEL NUMBER IDENTIFICATION

YEAR DESIGNATION (1979) | ENGINE DESIGNATION
--- | ---
0790537 | 0791025
0790537 | 0791026
0790537 | 0791138
0790537 | 0791838
0790537 | 0791843

MODEL DESIGNATION | ENGINE DESIGNATION
--- | ---
05 - TX | 23 - EC25PT-07 Twin FA
06 - TX-L/Centurion | 25 - EC25PS Single FC
10 - Gemini | 26 - EC25PM-01 Twin FA
11 - Apollo 340 | 37 - EC34PT-05 Twin FA
18 - Cobra | 38 - EC34PM-03/04 Twin FC
23 - EC25PT-07 Twin FA | 39 - EC34PL-02 Twin LC
25 - EC25PS Single FC | 43 - EC44PM-01 Twin FC
26 - EC25PM-01 Twin FA | 45 - EC44PT-05 Twin FA
37 - EC34PT-05 Twin FA | 53 - EC51PL-01 Three LC
38 - EC34PM-03/04 Twin FC | 53 - EC51PL-01 Three LC

MODEL NUMBER | MACHINE DESCRIPTION
--- | ---
0791025 | Gemini 244cc Single FC
0791026 | Gemini 250cc Twin FC
0791138 | Apollo 340cc Twin FC
0791838 | Cobra 340cc Twin FC
0791843 | Cobra 440cc Twin FC

MACHINE DESCRIPTION
Gemini 244cc Single FC
Gemini 250cc Twin FC
Apollo 340cc Twin FC
Cobra 340cc Twin FC
Cobra 440cc Twin FC

These numbers should be referred to in any correspondence regarding warranty, service or replacement parts.

The Machine Model and Serial Number Identification Tag is located on the right front side of the tunnel. The Serial Number is permanently stamped into the tunnel and the Model Number is embossed on the tag.

Whenever corresponding about an engine it is important that the Engine Model and Serial Number be called out. This information is found on the Engine Identification Plate generally located on the crankcase.
MODELS AND SPECIFICATIONS
1979 Gemini

Star Engine Options:

EC25PS – 244cc Single Cylinder Fan Cooled – Model Number 0791025
EC25PM–01 – 244cc Twin Cylinder Fan Cooled – Model Number 0791026

Drive and Brake:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive Clutch</td>
<td>Polaris – RPM and torque sensing, 30° sheaves (15° each)</td>
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<tr>
<td>Driven Clutch</td>
<td>Polaris - torque sensing, 30° sheaves (15° each)</td>
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<tr>
<td>Drive Clutch Guard</td>
<td>full coverage steel, hinged</td>
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<tr>
<td>Drive Belt</td>
<td>30° 11.1&quot; C.D., part number 3211021</td>
</tr>
<tr>
<td>Brakes</td>
<td>hydraulic disc, automotive brake fluid</td>
</tr>
<tr>
<td>Sprocket Ratio</td>
<td>13/35 – 244 single cylinder</td>
</tr>
<tr>
<td></td>
<td>15/35 – 250 twin cylinder</td>
</tr>
<tr>
<td>Drive Chain</td>
<td>84 pitch 35-2 – 244 single cylinder</td>
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<tr>
<td></td>
<td>86 pitch internal tooth silent – 250 twin cylinder</td>
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Track and Suspension:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Track Type</td>
<td>belted rubber with steel cleats and molded-on rubber ice growers</td>
</tr>
<tr>
<td>Width</td>
<td>15”</td>
</tr>
<tr>
<td>Length</td>
<td>114.44” pitch length, track length on ground – 42”</td>
</tr>
<tr>
<td>Suspension Type</td>
<td>slide rail, stamped steel construction</td>
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<tr>
<td>Shock Absorber</td>
<td>accessory</td>
</tr>
<tr>
<td>Sprockets</td>
<td>combination sprocket with idler</td>
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<tr>
<td>Rear Idlers</td>
<td>plastic with rubber tire</td>
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</table>

Steering and Skis:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skis</td>
<td>width – 5.12”; length – 40”; ski center distance – 24”</td>
</tr>
<tr>
<td>Finish</td>
<td>alkyd baked enamel/midnight blue</td>
</tr>
<tr>
<td>Springs</td>
<td>2 leaf on 244 single cylinder; 3 leaf on 250 twin cylinder</td>
</tr>
<tr>
<td>Shocks</td>
<td>accessory</td>
</tr>
<tr>
<td>Rubber Stable Ski Insert</td>
<td>accessory on 244 single cylinder, standard on 250 twin cylinder</td>
</tr>
<tr>
<td>Rubber Spring Stop</td>
<td>standard</td>
</tr>
</tbody>
</table>
## MODELS AND SPECIFICATIONS

### 1979 Gemini

### Handlebars:
- **Type Grips**: plastic, custom molded
- **Controls**: throttle and brake

### Electrical:
- **Headlight**: one adjustable 60 watt hi-lo sealed beam
- **Taillight**: two 2.7 watt lamps
- **Brake Light**: one 12 watt lamp
- **Instrument Lights**: with accessory instrument package
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit Instruments**: standard electronic regulator
- **Reflectors**: optional speedometer and tachometer
  - class A standard

### Body and Trim:
#### Chassis
- **Type**: steel, spot welded
- **Finish**: alkyd baked enamel/midnight blue
- **Storage Compartment**: rear of seat
- **Gas Tank**: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- **Gas Tank Cap**: standard without gauge
- **Foot Rests**: standard
- **Rear Bumper**: tubular steel, hitch as accessory
- **Front Bumper**: one-piece steel wraparound
- **Running Board Pads**: formed safety walk
- **Tunnel Stripe**: decal

#### Hood
- **Type**: chopped fiberglass, resin impregnated
- **Finish**: high gloss gel-coat
- **Type of Hold Down**: front center hinge with two rear spring latches
- **Hood Trim**: Polaris side and deck decals
- **Windshield Type**: formed polycarbonate with trim — high standard
- **Console Type**: stamped steel
- **Seat Cushion**: controlled compression foam with midnight blue vinyl cover
- **Recoil Handle Location**: control console right side of fuel tank
- **Snow Flap**: full coverage rubber

### Dimensions and Weights:
- **Height Less Windshield**: 31"
- **Length with Skis**: 101.75"
- **Width**: 31.5"
- **Approximate Dry Weight**: 365 pounds — 244 single cylinder
  - 365 pounds — 250 twin cylinder

### Tool Kit and Owner's Manual
- **Standard**
MODELS AND SPECIFICATIONS
1979 Apollo 340

Star Engine Options:
EC34PM-03 – 333cc Twin Cylinder Fan Cooled – Model Number 0791138

Drive and Brake:
- Drive Clutch: Polaris – RPM and torque sensing, 30° sheaves (15° each)
- Driven Clutch: Polaris – torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel, hinged
- Drive Belt: 30° 11.1" C.D., part number 3211021
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 18/35
- Drive Chain: 88 pitch internal tooth silent

Track and Suspension:
- Track Type: all-rubber convolute with molded-on rubber traction bars
- Width: 15"
- Length: 114.85" pitch length, track length on ground – 42"
- Suspension Type: slide rail, stamped steel construction
- Shock Absorber: standard
- Sprockets: combination sprocket with idler
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width – 5.12"; length – 40"; ski center distance – 27"
- Finish: alkyd baked enamel/midnight blue
- Springs: 3 leaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS  
1979 Apollo 340

Handlebars:

- Adjustments: rotational adjustments
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:

- Headlight: one adjustable 60 watt hi-lo sealed beam
- Taillight: two 2.7 watt lamps
- Brake Light: one 12 watt lamp
- Instrument Lights: with accessory instrument package
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: optional speedometer and tachometer
- Reflectors: class A standard

Body and Trim:

Chassis:

- Type: steel, spot welded
- Finish: alkyl baked enamel/midnight blue
- Storage Compartment: rear of seat
- Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- Gas Tank Cap: standard without gauge
- Foot Rests: standard
- Rear Bumper: tubular steel, hitch as accessory
- Front Bumper: one-piece steel wraparound
- Running Board Pads: formed safety walk
- Tunnel Stripe: decal

Hood:

- Type: chopped fiberglass, resin impregnated
- Finish: high gloss gel-coat
- Type of Hold Down: front center hinge with two rear spring latches
- Hood Trim: Polaris side and deck decals
- Windshield Type: formed polycarbonate with trim — high standard
- Console Type: stamped steel
- Seat Cushion: controlled compression foam with midnight blue vinyl cover
- Control console right side of fuel tank
- Snow Flap: full coverage rubber

Dimensions and Weight:

- Height Less Windshield: 31’’
- Length with Skis: 101.75’’
- Width: 31.5’’
- Approximate Dry Weight: 375 pounds

Tool Kit and Owner’s Manual: standard
Star Engine Options:

- EC34PM-04 - 333cc Twin Cylinder Fan Cooled - Model Number 0791838
- EC44PM-01 - 432cc Twin Cylinder Fan Cooled - Model Number 0791843

Drive and Brake:

- Drive Clutch: Polaris - RPM and torque sensing, 30° sheaves (15° each)
- Driven Clutch: Polaris - torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel, hinged
- Drive Belt: 30° 12.0" C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 15/35 - 340 twin cylinder
- Drive Chain: 17/33 - 440 twin cylinder
- 88 pitch internal tooth silent

Track and Suspension:

- Track Type: belted rubber with steel cleats and molded-on rubber ice growers
- Width: 16"
- Length: 119.5" pitch length, track length on ground - 48.75"
- Suspension Type: slide rail, stamped steel construction
- Shock Absorber: standard
- Sprockets: combination sprocket with idler
- Rear Idlers: plastic with rubber tire

Steering and Skis:

- Skis: width - 5.12"; length - 40"; ski center distance - 28"
- Finish: alkyd baked enamel/midnight blue
- Springs: 3 leaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
### MODELS AND SPECIFICATIONS

#### 1979 Cobra

<table>
<thead>
<tr>
<th>Handlebars:</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Adjustments</td>
<td>rotational adjustments</td>
</tr>
<tr>
<td>Type Grips</td>
<td>plastic, custom molded</td>
</tr>
<tr>
<td>Controls</td>
<td>throttle and brake</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electrical:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight</td>
<td>one adjustable 80 watt hi-lo sealed beam</td>
</tr>
<tr>
<td>Taillight</td>
<td>two 2.7 watt lamps</td>
</tr>
<tr>
<td>Brake Light</td>
<td>one 12 watt lamp</td>
</tr>
<tr>
<td>Instrument Lights</td>
<td>with accessory instrument package</td>
</tr>
<tr>
<td>Switches</td>
<td>ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar</td>
</tr>
<tr>
<td>Regulated Circuit</td>
<td>standard electronic regulator</td>
</tr>
<tr>
<td>Instruments</td>
<td>optional speedometer and tachometer</td>
</tr>
<tr>
<td>Reflectors</td>
<td>class A standard</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Body and Trim:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Chassis</td>
<td>steel, spot welded</td>
</tr>
<tr>
<td>Type</td>
<td>alkyd baked enamel/midnight blue</td>
</tr>
<tr>
<td>Finish</td>
<td>storage case with zipper closure attached to chassis under hood</td>
</tr>
<tr>
<td>Storage Compartment</td>
<td>polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity</td>
</tr>
<tr>
<td>Gas Tank</td>
<td>standard without gauge</td>
</tr>
<tr>
<td>Gas Tank Cap</td>
<td>standard — stirrup type</td>
</tr>
<tr>
<td>Foot Rests</td>
<td>tubular steel, hitch as accessory</td>
</tr>
<tr>
<td>Rear Bumper</td>
<td>one-piece steel wraparound</td>
</tr>
<tr>
<td>Front Bumper</td>
<td>formed safety walk</td>
</tr>
<tr>
<td>Running Board Pads</td>
<td>decal</td>
</tr>
<tr>
<td>Tunnel Stripe</td>
<td></td>
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<table>
<thead>
<tr>
<th>Hood</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>chopped fiberglass, resin impregnated</td>
</tr>
<tr>
<td>Finish</td>
<td>high gloss gel-coat</td>
</tr>
<tr>
<td>Type of Hold Down</td>
<td>front center hinge with two rear spring latches</td>
</tr>
<tr>
<td>Hood Trim</td>
<td>Polaris side and deck decals</td>
</tr>
<tr>
<td>Windshield Type</td>
<td>formed polycarbonate with trim — high standard</td>
</tr>
<tr>
<td>Console Type</td>
<td>stamped steel</td>
</tr>
<tr>
<td>Seat Cushion</td>
<td>controlled compression foam with midnight blue vinyl cover</td>
</tr>
<tr>
<td>Recoil Handle Location</td>
<td>control console right side of fuel tank</td>
</tr>
<tr>
<td>Snow Flap</td>
<td>full coverage rubber</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions and Weight:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Height Less Windshield</td>
<td>32”</td>
</tr>
<tr>
<td>Length with Skis</td>
<td>104”</td>
</tr>
<tr>
<td>Width</td>
<td>33.5”</td>
</tr>
<tr>
<td>Approximate Dry Weight</td>
<td>396 pounds — 340 twin cylinder</td>
</tr>
<tr>
<td></td>
<td>406.5 pounds — 440 twin cylinder</td>
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</table>

| Tool Kit and Owner's Manual | standard |
MODELS AND SPECIFICATIONS
1979 TX

SuperStar Engine Options:

EC25PT-07 - 249cc Twin Cylinder Free Air - Model Number 0790523
EC34PT-05 - 336cc Twin Cylinder Free Air - Model Number 0790537
EC44PT-05 - 432cc Twin Cylinder Free Air - Model Number 0790545

Drive and Brake:

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive Clutch</td>
<td>Polaris - RPM and torque sensing, 30° sheaves (15° each)</td>
</tr>
<tr>
<td>Driven Clutch</td>
<td>Polaris - torque sensing, 30° sheaves (15° each)</td>
</tr>
<tr>
<td>Drive Clutch Guard</td>
<td>full coverage, hinged</td>
</tr>
<tr>
<td>Drive Belt</td>
<td>30° 12.0” C.D., part number 3211042</td>
</tr>
<tr>
<td>Brakes</td>
<td>hydraulic disc, automotive brake fluid</td>
</tr>
<tr>
<td>Sprocket Ratio</td>
<td>15/39 - 250 twin cylinder</td>
</tr>
<tr>
<td></td>
<td>17/39 - 340 twin cylinder</td>
</tr>
<tr>
<td></td>
<td>19/39 - 440 twin cylinder</td>
</tr>
<tr>
<td>Drive Chain</td>
<td>64 pitch internal tooth silent - 250 twin cylinder</td>
</tr>
<tr>
<td></td>
<td>66 pitch internal tooth silent - 340 and 440 twin cylinder</td>
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Track and Suspension:

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Track Type</td>
<td>belted rubber with steel cleats and molded-on rubber ice growers</td>
</tr>
<tr>
<td>Width</td>
<td>15”</td>
</tr>
<tr>
<td>Length</td>
<td>114.44” pitch length, track length on ground - 44.25”</td>
</tr>
<tr>
<td>Suspension Type</td>
<td>extruded aluminum slide rail</td>
</tr>
<tr>
<td>Shock Absorber</td>
<td>standard</td>
</tr>
<tr>
<td>Sprockets</td>
<td>combination sprocket with idler</td>
</tr>
<tr>
<td>Rear Idlers</td>
<td>plastic with rubber tire</td>
</tr>
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</table>

Steering and Skis:

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Skis</td>
<td>width - 5.12”; length - 40”; ski center distance - 31”</td>
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<tr>
<td>Finish</td>
<td>alkyd baked enamel/midnight blue</td>
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<tr>
<td>Springs</td>
<td>monoleaf</td>
</tr>
<tr>
<td>Shocks</td>
<td>standard</td>
</tr>
<tr>
<td>Rubber Stable Ski Insert</td>
<td>standard</td>
</tr>
<tr>
<td>Rubber Spring Stop</td>
<td>standard</td>
</tr>
</tbody>
</table>
MODELS AND SPECIFICATIONS
1979 TX

Handlebars:
Handlebar Pad molded rubber
Type Grips plastic, custom molded
Controls throttle and brake

Electrical:
Headlight one adjustable 60 watt hi-lo sealed beam
Taillight two 2.7 watt lamps
Brake Light one 12 watt lamp
Instrument Lights 2 watt
Switches ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit standard electronic regulator
Instruments speedometer and tachometer with instrument lighting
Reflectors class A standard

Body and Trim:
Chassis lightweight aluminum with ABS nospan
Type alkyd baked enamel/midnight blue
Finish rear of seat
Storage Compartment polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank standard with gauge
Gas Tank Cap standard
Foot Rests standard
Rear Bumper tubular steel, hitch as accessory
Front Bumper one-piece extruded aluminum wraparound
tunnel Stripe decal

Hood chopped fiberglass, resin impregnated
Type high gloss gel-coat
Finish front center hinge with two rear spring latches
Type of Hold Down Polaris side and deck decals
Hood Trim formed polycarbonate with trim — high standard
Windshield Type stamped steel
Console Type controlled compression foam with midnight blue vinyl cover
Seat Cushion control console right side of fuel tank
Recoil Handle Location full coverage rubber
Snow Flap

Dimensions and Weight:
Height Less Windshield 31.5"
Length with Skis 103.75"
Width 38"
Approximate Dry Weight 370 pounds — 250 twin cylinder
373 pounds — 340 twin cylinder
378 pounds — 440 twin cylinder

Tool Kit and Owner’s Manual standard
SuperStar Engine Options:
EC34PL-02 - 333cc Twin Cylinder Liquid Cooled - Model Number 0790639

Drive and Brake:
- Drive Clutch: Polaris - RPM and torque sensing, 30° sheaves (15° each)
- Driven Clutch: Polaris - torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage, hinged
- Drive Belt: 30° 12.0" C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 19/39
- Drive Chain: 66 pitch internal tooth silent

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15"
- Length: 120.96" pitch length, track length on ground - 47.5"
- Suspension Type: extruded aluminum slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width - 5.12"; length - 40"; ski center distance - 31"
- Finish: alkyd baked enamel/midnight blue
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS
1979 TX-L

Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo sealed beam
- Taillight: two 2.7 watt lamps
- Brake Light: one 12 watt lamp
- Instrument Lights: 2 watt
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: speedometer, tachometer, and coolant high temperature warning indicator light with instrument lighting
- Reflectors: class A standard

Body and Trim:

Chassis:
- Type: lightweight aluminum with ABS nosepan
- Finish: alkyd baked enamel/midnight blue
- Storage Compartment: rear of seat
- Gas Tank: polyethylene – 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- Gas Tank Cap: standard with gauge
- Foot Rests: standard
- Rear Bumper: tubular steel, hitch as accessory
- Front Bumper: one-piece extruded aluminum wraparound decal
- Tunnel Stripe: chopped fiberglass, resin impregnated high gloss gel-coat

Hood:
- Type: chopped fiberglass, resin impregnated high gloss gel-coat
- Finish: front center hinge with two rear spring latches
- Type of Hold Down: Polaris side and deck decals
- Hood Trim: formed polycarbonate with trim – high standard
- Windshield Type: stamped steel
- Console Type: controlled compression foam with midnight blue vinyl cover
- Seat Cushion: control console right side of fuel tank
- Recoil Handle Location: full coverage rubber
- Snow Flap: standard

Dimensions and Weight:
- Height Less Windshield: 31.5"
- Length with Skis: 103.75"
- Width: 38"
- Approximate Dry Weight: 400 pounds

Tool Kit and Owner's Manual: standard
SuperStar Engine Options:

EC51PL-01 - 500cc Three Cylinder Liquid Cooled - Model Number 0790653

<table>
<thead>
<tr>
<th>Drive and Brake:</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Drive Clutch</td>
<td>Polaris — RPM and torque sensing, 30° sheaves (15° each)</td>
</tr>
<tr>
<td>Driven Clutch</td>
<td>Polaris — torque sensing, 30° sheaves (15° each)</td>
</tr>
<tr>
<td>Drive Clutch Guard</td>
<td>full coverage</td>
</tr>
<tr>
<td>Drive Belt</td>
<td>30° 12.0” C.D., part number 3211042</td>
</tr>
<tr>
<td>Brakes</td>
<td>hydraulic disc, automotive brake fluid</td>
</tr>
<tr>
<td>Sprocket Ratio</td>
<td>19/35</td>
</tr>
<tr>
<td>Drive Chain</td>
<td>64 pitch internal tooth silent</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Track and Suspension:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Track Type</td>
<td>all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs</td>
</tr>
<tr>
<td>Width</td>
<td>15”</td>
</tr>
<tr>
<td>Length</td>
<td>120.96” pitch length, track length on ground - 47.5”</td>
</tr>
<tr>
<td>Suspension Type</td>
<td>extruded aluminum slide rail</td>
</tr>
<tr>
<td>Shock Absorbers</td>
<td>standard</td>
</tr>
<tr>
<td>Sprockets</td>
<td>polyethylene involute drive</td>
</tr>
<tr>
<td>Rear Idlers</td>
<td>plastic with rubber tire</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Steering and Skis:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Skis</td>
<td>width - 5.12”; length - 40”; ski center distance - 31”</td>
</tr>
<tr>
<td>Finish</td>
<td>alkyd baked enamel/midnight blue</td>
</tr>
<tr>
<td>Springs</td>
<td>monoleaf</td>
</tr>
<tr>
<td>Shocks</td>
<td>standard</td>
</tr>
<tr>
<td>Rubber Stable Ski Insert</td>
<td>standard</td>
</tr>
<tr>
<td>Rubber Spring Stop</td>
<td>standard</td>
</tr>
</tbody>
</table>
## MODELS AND SPECIFICATIONS

### 1979 Centurion

### Handlebars:
- **Handlebar Pad**: molded rubber
- **Type Grips**: plastic, custom molded
- **Controls**: throttle and brake

### Electrical:
- **Headlight**: one adjustable 60 watt hi-lo sealed beam
- **Taillight**: two 2.7 watt lamps
- **Brake Light**: one 12 watt lamp
- **Instrument Lights**: 2 watt
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit Instruments**: standard electronic regulator
- **Reflectors**: speedometer, tachometer, and coolant high temperature warning indicator light with instrument lighting
- **class A standard**

### Body and Trim:

#### Chassis
- **Type**: lightweight aluminum with ABS nosepan
- **Finish**: alkyd baked enamel/midnight blue
- **Storage Compartment**: rear of seat
- **Gas Tank**: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- **Gas Tank Cap**: standard with gauge
- **Foot Rests**: standard
- **Rear Bumper**: tubular steel, hitch as accessory
- **Front Bumper**: one-piece extruded aluminum wraparound decal
- **Tunnel Stripe**: chopped fiberglass, resin impregnated high gloss gel-coat
- **Windshield Type**: Polaris side and deck decals
- **Console Type**: formed polycarbonate with trim — high standard
- **Seat Cushion**: controlled compression foam with midnight blue vinyl cover
- **Recoil Handle Location**: control console right side of fuel tank
- **Snow Flap**: full coverage rubber

#### Hood
- **Type**: chopped fiberglass, resin impregnated
- **Finish**: high gloss gel-coat
- **Type of Hold Down**: front center hinge with two rear spring latches
- **Hood Trim**: Polaris side and deck decal
- **Windshield Type**: formed polycarbonate with trim — high standard
- **Console Type**: stamped steel
- **Seat Cushion**: controlled compression foam with midnight blue vinyl cover
- **Recoil Handle Location**: control console right side of fuel tank
- **Snow Flap**: full coverage rubber

### Dimensions and Weight:
- **Height Less Windshield**: 31.5”
- **Length with Skis**: 103.75”
- **Width**: 38”
- **Approximate Dry Weight**: 420 pounds

### Tool Kit and Owner's Manual:
- **Tool Kit and Owner's Manual**: standard
MODELS AND SPECIFICATIONS
1979 TXC

The following specifications for the TXC are identical to the TX 340, with the exceptions of:

1. Suspension Type III, aluminum slide rail (same as TX-L/Centurion)
2. Track (same as TX-L)
3. Ski shocks (same as TX-L/Centurion)
4. Front drive shaft and sprockets (same as TX-L/Centurion)
5. High windshield
6. Foot rests (cross-country storage type)
7. Hood hold down (rubber straps)

When performing any other maintenance on the TXC, refer to TX 340 specifications in this manual.

SuperStar Engine Options:

EC34PT-05 – 336cc Twin Cylinder Free Air – Model Number 0790637

Drive and Brake:

Drive Clutch
Driven Clutch
Drive Clutch Guard
Drive Belt
Brakes
Sprocket Ratio
Drive Chain

Polaris – RPM and torque sensing, 30° sheaves (15° each)
Polaris – torque sensing, 30° sheaves (15° each)
full coverage, hinged
30° 12.0” C.D., part number 3211042
hydraulic disc, automotive brake fluid
17/39
66 pitch internal tooth silent

Track and Suspension:

Track Type
Width
Length
Suspension Type
Shock Absorber
Sprockets
Rear Idlers

all-rubber involute with molded-on internal drive lugs and rubber traction bars
15”
120.96” pitch length, track length on ground – 47.5”
extruded aluminum slide rail
standard
polyethylene involute drive
plastic with rubber tire

Steering and Skis:

Skis
Finish
Springs
Shocks
Rubber Stable Ski Insert
Rubber Spring Stop

width – 5.12”; length – 40”; ski center distance – 31”
alkyd baked enamel/midnight blue
monoleaf
standard
standard
standard
MODELS AND SPECIFICATIONS

1979 TXC

Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo sealed beam
- Taillight: two 2.7 watt lamps
- Brake Light: one 12 watt lamp
- Instrument Lights: 2 watt
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: speedometer and tachometer with instrument lighting
- Reflectors: class A standard

Body and Trim:
- Chassis:
  - Type: lightweight aluminum with ABS nosepan
  - Finish: alkyd baked enamel/midnight blue
  - Storage Compartments: polyethylene – 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
  - Gas Tank: standard with gauge
  - Gas Tank Cap: cross-country storage type
  - Foot Rests: tubular steel, hitch as accessory
  - Rear Bumper: one-piece extruded aluminum wraparound decal
- Hood:
  - Type: chopped fiberglass, resin impregnated
  - Finish: high gloss gel-coat
  - Type of Hold Down: rubber straps
  - Hood Trim: Polaris side and deck decals
  - Windshield Type: formed polycarbonate with trim – high standard
  - Console Type: injection molded plastic
  - Seat Cushion: controlled compression foam with midnight blue vinyl cover
  - Recoil Handle Location: on right side of console
  - Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 31.5”
- Length with Skis: 103.75”
- Width: 38”
- Approximate Dry Weight: 385 pounds

Tool Kit and Owner’s Manual: standard
## MODELS AND SPECIFICATIONS

### 1980 MODEL NUMBER IDENTIFICATION

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<thead>
<tr>
<th>YEAR DESIGNATION (1980)</th>
<th>ENGINE DESIGNATION</th>
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<td>80 05 37</td>
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</table>

### BASIC MODEL

**MODEL DESIGNATION**

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MACHINE DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>06 - TX</td>
<td>Gemini 244cc Single FC</td>
</tr>
<tr>
<td>06 - TX-L/Centurion/TX-C</td>
<td>Gemini 244cc Twin FC</td>
</tr>
<tr>
<td>07 - TX-L Indy</td>
<td>Apollo 333cc Twin FC</td>
</tr>
<tr>
<td>10 - Gemini</td>
<td>Apollo 333cc Twin FC (With Accessories)</td>
</tr>
<tr>
<td>11 - Apollo</td>
<td>Galaxy 333cc Twin FC</td>
</tr>
<tr>
<td>12 - Apollo - With Accessories (Tachometer, speedometer, gas gauge, and tow hitch)</td>
<td>Galaxy 432cc Twin FC</td>
</tr>
<tr>
<td>18 - Galaxy</td>
<td>Galaxy 432cc Twin FC (With Rubber Track)</td>
</tr>
<tr>
<td>19 - Galaxy - With Accessories (Tachometer, speedometer, gas gauge, tow hitch, and electric start)</td>
<td>TX 336cc Twin FC</td>
</tr>
<tr>
<td>20 - Galaxy - With Rubber Track</td>
<td>TX-C 336cc Twin FC</td>
</tr>
<tr>
<td>21 - Galaxy - With Rubber Track</td>
<td>TX-L 333cc Twin LC</td>
</tr>
<tr>
<td>22 - Galaxy - With Rubber Track</td>
<td>Centurion 500cc Three LC</td>
</tr>
<tr>
<td>23 - Galaxy - With Rubber Track</td>
<td>TX-L Indy 333cc Twin LC</td>
</tr>
</tbody>
</table>

### ENGINE DESIGNATION

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MACHINE DESCRIPTION</th>
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<tbody>
<tr>
<td>25 - EC25PS Single FC</td>
<td>Galaxy 432cc Twin FC</td>
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<tr>
<td>26 - EC25PM-01 Twin FC</td>
<td>Galaxy 432cc Twin FC (With Rubber Track)</td>
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<tr>
<td>27 - EC34PT-07 Twin FA</td>
<td>TX 336cc Twin FC</td>
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<tr>
<td>28 - EC34PM-03 Twin FC (Apollo)</td>
<td>TX 432cc Twin FC</td>
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<tr>
<td>29 - EC34PL-05 Twin FC (Galaxy)</td>
<td>TX-C 336cc Twin FC</td>
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<tr>
<td>30 - EC34PL-05 Twin LC (TX-L Indy)</td>
<td>TX-L 333cc Twin LC</td>
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<tr>
<td>31 - EC44PM-01 Twin FC (Galaxy Manual Start)</td>
<td>Centurion 500cc Three LC</td>
</tr>
<tr>
<td>32 - EC44PM-02 Twin FC (Galaxy Electric Start)</td>
<td>TX-L Indy 333cc Twin LC</td>
</tr>
<tr>
<td>33 - EC44PT-05 Twin FA</td>
<td>TX-L Indy 333cc Twin LC</td>
</tr>
</tbody>
</table>

These numbers should be referred to in any correspondence regarding warranty, service or replacement parts.

The Machine Model and Serial Number Identification Tag is located on the right front side of the tunnel. The Serial Number is permanently stamped into the tunnel and the Model Number is embossed on the tag.

Whenever corresponding about an engine it is important that the Engine Model and Serial Numbers be called out. This information is found on the Engine Identification Plate generally located on the crankcase.
## MODELS AND SPECIFICATIONS

1980 Gemini

<table>
<thead>
<tr>
<th>Star Engine Options:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EC25PS</strong> — 244cc Single Cylinder Fan Cooled — Model Number 0801025</td>
</tr>
<tr>
<td><strong>EC25PM—01</strong> — 244cc Twin Cylinder Fan Cooled — Model Number 0801026</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Drive and Brake:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive Clutch</td>
</tr>
<tr>
<td>Driven Clutch</td>
</tr>
<tr>
<td>Drive Clutch Guard</td>
</tr>
<tr>
<td>Drive Belt</td>
</tr>
<tr>
<td>Brakes</td>
</tr>
<tr>
<td>Sprocket Ratio</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Drive Chain</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Track and Suspension:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track Type</td>
</tr>
<tr>
<td>Width</td>
</tr>
<tr>
<td>Length</td>
</tr>
<tr>
<td>Suspension Type</td>
</tr>
<tr>
<td>Shock Absorber</td>
</tr>
<tr>
<td>Sprockets</td>
</tr>
<tr>
<td>Rear Idlers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Steering and Skis:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skis</td>
</tr>
<tr>
<td>Finish</td>
</tr>
<tr>
<td>Springs</td>
</tr>
<tr>
<td>Shocks</td>
</tr>
<tr>
<td>Rubber Stable Ski Insert</td>
</tr>
<tr>
<td>Rubber Spring Stop</td>
</tr>
</tbody>
</table>
**MODELS AND SPECIFICATIONS**

**1980 Gemini**

**Handlebars:**
- **Type Grips**
- **Controls**
  - **plastic, custom molded**
  - **throttle and brake**

**Electrical:**
- **Headlight**
  - **one adjustable 60 watt hi-lo sealed beam**
- **Taillight**
  - **two 2.7 watt lamps**
- **Brake Light**
  - **one 12 watt lamp**
- **Instrument Lights**
  - **with accessory instrument package**
- **Switches**
  - **ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar**
- **Regulated Circuit Instruments**
  - **standard electronic regulator**
- **Reflectors**
  - **accessory speedometer and tachometer**
  - **class A standard**

**Body and Trim:**
- **Chassis**
  - **Type**
  - **steel, spot welded**
  - **Finish**
  - **alkyd baked enamel/midnight blue**
- **Storage Compartment**
  - **rear of seat**
- **Gas Tank**
  - **polyethylene – 7 U.S. gallons capacity; 5.8 Imperial gallons capacity**
- **Gas Tank Cap**
  - **standard without gauge**
- **Foot Rests**
  - **standard**
- **Rear Bumper**
  - **tubular steel; hitch as accessory**
- **Front Bumper**
  - **one-piece steel wraparound**
- **Running Board Pads**
  - **formed safety walk**
- **Tunnel Stripe**
  - **decal**
- **Hood**
  - **Type**
  - **chopped fiberglass, resin impregnated**
  - **Finish**
  - **high gloss gel-coat**
  - **Type of Hold Down**
  - **front center hinge with two rear rubber tie-downs**
  - **Hood Trim**
  - **side and deck decals**
  - **Windshield Type**
  - **formed polycarbonate with trim — high standard**
  - **Console Type**
  - **stamped steel**
  - **Seat Cushion**
  - **controlled compression foam with midnight blue vinyl cover**
  - **Passenger Safety Seat Hand Strap**
  - **standard**
  - **Recoil Handle Location**
  - **control console right side of fuel tank**
  - **Snow Flap**
  - **full coverage rubber**

**Dimensions and Weights:**
- **Height Less Windshield**
  - **31”**
- **Length with Skis**
  - **101.75”**
- **Width**
  - **31.5”**
- **Approximate Dry Weight**
  - **355 pounds – Model 0801025**
  - **365 pounds – Model 0801026**

**Tool Kit and Owner’s Manual**
- **standard**

---

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MODELS AND SPECIFICATIONS

1980 Apollo

Star Engine Options:
EC34PM-03 — 333cc Twin Cylinder Fan Cooled — Model Number 0801138
EC34PM-03 — 333cc Twin Cylinder Fan Cooled, with Tachometer, Speedometer, Gas Gauge, and Tow Hitch — Model Number 0801238

Drive and Brake:
- Drive Clutch
- Driven Clutch
- Drive Clutch Guard
- Drive Belt
- Brakes
- Sprocket Ratio
- Drive Chain

- Polaris — RPM and torque sensing, 30° sheaves (15° each)
- Polaris — torque sensing, 30° sheaves (15° each)
- full coverage steel, hinged
- 30° 11.0" C.D., part number 3211044
- hydraulic disc, automotive brake fluid
- 18/35
- 88 pitch 8 link internal tooth silent

Track and Suspension:
- Track Type
- Width
- Length
- Suspension Type
- Shock Absorber
- Sprockets
- Rear Idlers

- all-rubber convolute with molded-on rubber traction bars
- 15"
- 114.85" pitch length, track length on ground — 42"
- slide rail, stamped steel construction, adjustable ride standard
- 10 tooth combination sprocket with idler
- plastic with rubber tire

Steering and Skis:
- Skis
- Finish
- Springs
- Shocks
- Rubber Stable Ski Insert
- Rubber Spring Stop

- width — 5.12”; length — 40”; ski center distance — 27"
- alkyd baked enamel/midnight blue
- 3 leaf
- standard
- standard
- standard
MODELS AND SPECIFICATIONS
1980 Apollo

Handlebars:
- Adjustments: rotational adjustments
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo sealed beam
- Taillight: two 2.7 watt lamps
- Brake Light: one 12 watt lamp
- Instrument Lights: with accessory instrument package — Model 0801138
  — Model 0801238
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off
  on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: accessory speedometer and tachometer — Model 0801138
  — Model 0801238
- Reflectors: class A standard

Body and Trim:
- Chassis:
  - Type: steel, spot welded
  - Finish: alkyd baked enamel/midnight blue
  - Storage Compartment: rear of seat
  - Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
  - Gas Tank Cap: standard without gauge — Model 0801138
    — Model 0801238
  - Foot Rests: standard
  - Rear Bumper: tubular steel; hitch as accessory — Model 0801138,
    — Model 0801238
  - Front Bumper: one-piece steel wraparound
  - Running Board Pads: formed safety walk
  - Tunnel Stripe: decal

- Hood:
  - Type: chopped fiberglass, resin impregnated
  - Finish: high gloss gel-coat
  - Type of Hold Down: front center hinge with two rear rubber tie-downs
  - Hood Trim: side and deck decals
  - Windshield Type: formed polycarbonate with trim — high standard
  - Console Type: stamped steel
  - Seat Cushion: controlled compression foam with midnight blue vinyl cover
  - Passenger Safety Seat Hand Strap: standard
  - Recoil Handle Location: control console right side of fuel tank
  - Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 31"
- Length with Skis: 101.75"
- Width: 31.5"
- Approximate Dry Weight: 375 pounds — Model 0801138
  —Model 0801238
- Tool Kit and Owner’s Manual: standard
MODELS AND SPECIFICATIONS

1980 Galaxy

Star Engine Options:

EC34PM-04 – 333cc Twin Cylinder Fan Cooled – Model Number 0801838
EC44PM-01 – 432cc Twin Cylinder Fan Cooled – Model Number 0801843
EC44PM-02 – 432cc Twin Cylinder Fan Cooled, with Tachometer, Speedometer, Gas Gauge, Tow Hitch, and Electric Start – Model Number 0801943
EC44PM-01 – 432cc Twin Cylinder Fan Cooled, with Rubber Track – Model Number 0802043

Drive and Brake:

Drive Clutch
Polaris – RPM and torque sensing, 30° sheaves (15° each)

Driven Clutch
Polaris – torque sensing, 30° sheaves (15° each)

Drive Clutch Guard
full coverage steel, hinged

Drive Belt
30° 12.0” C.D., part number 3211042

Brakes
hydraulic disc, automotive brake fluid

Sprocket Ratio
15/35 – Model 0801838
17/33 – Models 0801843, 0801943, 0802043

Drive Chain
88 pitch 8 link internal tooth silent

Track and Suspension:

Track Type
belted rubber with steel cleats and molded-on rubber ice growers – Models 0801838, 0801843, 0801943
all-rubber involute with molded-on internal drive lugs and rubber traction bars – Model 0802043

Width
15”

Length
119.5” pitch length, track length on ground – 46” – Models 0801838, 0801843, 0801943
120.96” pitch length, track length on ground – 46” – Model 0802043

Suspension Type
extruded aluminum long-travel slide rail
standard

Shock Absorber
standard

Sprockets
7 tooth combination sprocket with idler – Models 0801838, 0801843, 0801943
polyethylene involute drive – Model 0802043

Rear Idlers
plastic with rubber tire

Steering and Skis:

Skis
width – 5.12”; length – 40”; ski center distance – 28”

Finish
alkyd baked enamel/midnight blue

Springs
3 leaf

Shocks
standard

Rubber Stable Ski Insert
standard

Rubber Spring Stop
standard
## Handlebars:

- **Adjustments**: rotational adjustments
- **Handlebar Pad**: molded rubber
- **Type Grips**: plastic, custom molded
- **Controls**: throttle and brake

## Electrical:

<table>
<thead>
<tr>
<th>Component</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight</td>
<td>one adjustable 60 watt hi-lo sealed beam</td>
</tr>
<tr>
<td>Taillight</td>
<td>two 2.7 watt lamps</td>
</tr>
<tr>
<td>Brake Light</td>
<td>one 12 watt lamp</td>
</tr>
<tr>
<td>Instrument Lights</td>
<td>with accessory instrument package — Models 0801838, 0801843, 0802043</td>
</tr>
<tr>
<td>Switches</td>
<td>ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar</td>
</tr>
<tr>
<td>Regulated Circuit</td>
<td>standard electronic regulator, accessory speedometer and tachometer — Models 0801838, 0801843, 0802043</td>
</tr>
<tr>
<td>Instruments</td>
<td>class A standard</td>
</tr>
<tr>
<td>Reflectors</td>
<td></td>
</tr>
</tbody>
</table>

## Body and Trim:

<table>
<thead>
<tr>
<th>Component</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chassis</td>
<td>steel, spot welded</td>
</tr>
<tr>
<td>Type</td>
<td>alkyl baked enamel/midnight blue</td>
</tr>
<tr>
<td>Finish</td>
<td>removable storage case with zipper closure attached to chaincase</td>
</tr>
<tr>
<td>Storage Compartment</td>
<td>under hood</td>
</tr>
<tr>
<td>Gas Tank</td>
<td>polyethylene - 7 U.S. gallons capacity; 5.8 Imperial gallons capacity</td>
</tr>
<tr>
<td>Gas Tank Cap</td>
<td>standard without gauge — Models 0801838, 0801843, 0802043</td>
</tr>
<tr>
<td>Foot Rests</td>
<td>standard — stirrup type</td>
</tr>
<tr>
<td>Rear Bumper</td>
<td>tubular steel; hitch as accessory — Models 0801838, 0801843, 0802043, 0801943, hitch standard — Model 0801943</td>
</tr>
<tr>
<td>Front Bumper</td>
<td>one-piece steel wraparound</td>
</tr>
<tr>
<td>Running Board Pads</td>
<td>formed safety walk</td>
</tr>
<tr>
<td>Tunnel Stripe</td>
<td>decal</td>
</tr>
<tr>
<td>Hood</td>
<td>chopped fiberglass, resin impregnated</td>
</tr>
<tr>
<td>Type</td>
<td>high gloss gel-coat</td>
</tr>
<tr>
<td>Finish</td>
<td>front center hinge with two rear spring latches</td>
</tr>
<tr>
<td>Type of Hold Down</td>
<td>side and deck decals</td>
</tr>
<tr>
<td>Hood Trim</td>
<td>formed polycarbonate with trim — high standard</td>
</tr>
<tr>
<td>Windshield Type</td>
<td>stamped steel</td>
</tr>
<tr>
<td>Console Type</td>
<td>controlled compression foam with two-tone vinyl cover with stitching</td>
</tr>
<tr>
<td>Seat Cushion</td>
<td>standard</td>
</tr>
<tr>
<td>Passenger Safety Seat Hand Strap</td>
<td></td>
</tr>
<tr>
<td>Recoil Handle Location</td>
<td>control console right side of fuel tank</td>
</tr>
<tr>
<td>Snow Flap</td>
<td>full coverage rubber</td>
</tr>
</tbody>
</table>

## Dimensions and Weight:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height Less Windshield</td>
<td>32&quot;</td>
</tr>
<tr>
<td>Length with Skis</td>
<td>104&quot;</td>
</tr>
<tr>
<td>Width</td>
<td>33.5&quot;</td>
</tr>
<tr>
<td>Approximate Dry Weight</td>
<td>386.5 pounds — Model 0801838; 397 pounds — Model 0801843; 427 pounds — Model 0801943; 403 pounds — Model 0802043</td>
</tr>
<tr>
<td>Tool Kit and Owner's Manual</td>
<td>standard</td>
</tr>
</tbody>
</table>

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**MODELS AND SPECIFICATIONS**

**1980 Galaxy**
MODELS AND SPECIFICATIONS
1980 TX

SuperStar Engine Options:

EC34PT-07 — 336cc Twin Cylinder Free Air — Model Number 0800537
EC44PT-05 — 432cc Twin Cylinder Free Air — Model Number 0800545

Drive and Brake:

- Drive Clutch: Polaris — RPM and torque sensing, 30° sheaves (15° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0” C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 17/39 — Model 0800537
- 19/39 — Model 0800545
- Drive Chain: 66 pitch 11 link internal tooth silent

Track and Suspension:

- Track Type: belted rubber with steel cleats and molded-on rubber ice growers
- Width: 15”
- Length: 119.5” pitch length, track length on ground — 46”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: 7 tooth combination sprocket with idler
- Rear Idlers: plastic with rubber tire

Steering and Skis:

- Skis: width — 5.12”; length — 40”; ski center distance — 31”
- Finish: alkyl baked enamel/midnight blue
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS
1980 TX

Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo sealed beam
- Taillight: two 2.7 watt lamps
- Brake Light: one 12 watt lamp
- Instrument Lights: 3.4 watt
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer and tachometer
- Reflectors: class A standard

Body and Trim:
- Chassis:
  - Type: lightweight aluminum with Ren-flex nosepan
  - Finish: alkyd baked enamel/midnight blue
  - Storage Compartment: rear of seat
  - Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
  - Gas Tank Cap: standard with gauge
  - Foot Rests: standard
  - Rear Bumper: tubular steel; hitch as accessory
  - Front Bumper: one-piece extruded aluminum wraparound decal
  - Tunnel Stripe: one-piece extruded aluminum wraparound decal

Hood:
- Type: chopped fiberglass, resin impregnated
- Finish: high gloss gel-coat
- Type of Hold Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side and deck decals
- Windshield Type: formed polycarbonate with trim — high standard
- Console Type: stamped steel
- Seat Cushion: controlled compression foam with midnight blue vinyl cover
- Recoil Handle Location: control console right side of fuel tank
- Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 31.5"
- Length with Skis: 103.75"
- Width: 38"
- Approximate Dry Weight: 371 pounds — Model 0800537
  376 pounds — Model 0800545

Tool Kit and Owner’s Manual: standard
MODELS AND SPECIFICATIONS
1980 TX–C

SuperStar Engine Options:

EC34PT–07 – 336cc Twin Cylinder Free Air – Model Number 0800637

Drive and Brake:

<table>
<thead>
<tr>
<th>Drive Clutch</th>
<th>Polaris – RPM and torque sensing, 30° sheaves (15° each)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driven Clutch</td>
<td>Polaris – torque sensing, 30° sheaves (15° each)</td>
</tr>
<tr>
<td>Drive Clutch Guard</td>
<td>full coverage aluminum, hinged</td>
</tr>
<tr>
<td>Drive Belt</td>
<td>30° 12.0” C.D., part number 3211042</td>
</tr>
<tr>
<td>Brakes</td>
<td>hydraulic disc, automotive brake fluid</td>
</tr>
<tr>
<td>Sprocket Ratio</td>
<td>17/39</td>
</tr>
<tr>
<td>Drive Chain</td>
<td>66 pitch 11 link internal tooth silent</td>
</tr>
</tbody>
</table>

Track and Suspension:

<table>
<thead>
<tr>
<th>Track Type</th>
<th>all-rubber involute with molded-on internal drive lugs and rubber traction bars</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>15”</td>
</tr>
<tr>
<td>Length</td>
<td>120.96” pitch length, track length on ground – 47.5”</td>
</tr>
<tr>
<td>Suspension Type</td>
<td>extruded aluminum long-travel slide rail</td>
</tr>
<tr>
<td>Shock Absorbers</td>
<td>standard</td>
</tr>
<tr>
<td>Sprockets</td>
<td>polyethylene involute drive</td>
</tr>
<tr>
<td>Rear Idlers</td>
<td>plastic with rubber tire</td>
</tr>
</tbody>
</table>

Steering and Skis:

| Skis             | width – 5.12”; length – 40”; ski center distance – 31”                    |
| Finish           | alkyd baked enamel/midnight blue                                            |
| Springs          | monoleaf                                                                   |
| Shocks           | standard                                                                   |
| Rubber Stable Ski Insert | standard                     |
| Rubber Spring Stop | standard                     |

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### Handlebars:
- **Handlebar Pad**: molded rubber
- **Type Grips**: plastic, custom molded
- **Controls**: throttle and brake

### Electrical:
- **Headlight**: one adjustable 60 watt hi-lo sealed beam
- **Taillight**: two 2.7 watt lamps
- **Brake Light**: one 12 watt lamp
- **Instrument Lights**: 3.4 watt
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit**: standard electronic regulator
- **Instruments**: standard speedometer and tachometer
- **Reflectors**: class A standard

### Body and Trim:
- **Chassis**
  - **Type**: lightweight aluminum with Ren-flex nosepan
  - **Finish**: alkyd baked enamel/midnight blue
  - **Storage Compartments**: rear of seat and foot rests
  - **Gas Tank**: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
  - **Gas Tank Cap**: standard with gauge
  - **Foot Rests**: cross-country storage type
  - **Rear Bumper**: tubular steel; hitch as accessory
  - **Front Bumper**: one-piece extruded aluminum wraparound decal
  - **Tunnel Stripe**:

### Hood:
- **Type**: chopped fiberglass, resin impregnated
- **Finish**: high gloss gel-coat
- **Type of Hold Down**: front center hinge with two rear rubber tie-downs
- **Hood Trim**: side and deck decals
- **Windshield Type**: formed polycarbonate with trim — high standard
- **Console Type**: injection molded plastic
- **Seat Cushion**: controlled compression foam with midnight blue vinyl cover
- **Recoil Handle Location**: control console right side of fuel tank
- **Snow Flap**: full coverage rubber

### Dimensions and Weight:
- **Height Less Windshield**: 31.5"
- **Length with Skis**: 103.75"
- **Width**: 38"
- **Approximate Dry Weight**: 375 pounds

### Tool Kit and Owner’s Manual
- **Standard**
SuperStar Engine Options:

EC34PL-02 — 333cc Twin Cylinder Liquid Cooled — Model Number 0800639

Drive and Brake:

- Drive Clutch: Polaris — RPM and torque sensing, 30° sheaves (15° each)
- Drive Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0" C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 19/39
- Drive Chain: 66 pitch 11 link internal tooth silent

Track and Suspension:

- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15"
- Length: 120.96" pitch length, track length on ground — 47.5"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:

- Skis: width — 5.12"; length — 40"; ski center distance — 31"
- Finish: alkyd baked enamel/midnight blue
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS
1980 TX-L

Handlebars:

Handlebar Pad
Type Grips
Controls

Electrical:

Headlight
Taillight
Brake Light
Instrument Lights
Switches
Regulated Circuit
Instruments
Reflectors

Body and Trim:

Chassis
Type
Finish
Storage Compartment
Gas Tank
Gas Tank Cap
Foot Rests
Rear Bumper
Front Bumper
Tunnel Stripe

Hood
Type
Finish
Type of Hold Down
Hood Trim
Windshield Type
Console Type
Seat Cushion
Recoil Handle Location
Snow Flap

Dimensions and Weight:

Height Less Windshield
Length with Skis
Width
Approximate Dry Weight

Tool Kit and Owner's Manual
SuperStar Engine Options:
EC51PL-02 — 500cc Three Cylinder Liquid Cooled — Model Number 0800653

Drive and Brake:
- Drive Clutch: Polaris — RPM and torque sensing, 30° sheaves (15° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0” C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 19/35
- Drive Chain: 64 pitch 11 link internal tooth silent

Track and Suspension:
- Track Type: all-rubber involute with molded on internal drive lugs and rubber traction bars and steel studs
- Width: 15”
- Length: 120.96” pitch length, track length on ground — 47.5”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width — 5.12”; length — 40”; ski center distance — 31”
- Finish: alkyd baked enamel/midnight blue
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
### MODELS AND SPECIFICATIONS

#### 1980 Centurion

**Handlebars:**

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handlebar Pad</td>
<td>molded rubber</td>
</tr>
<tr>
<td>Type Grips</td>
<td>plastic, custom molded throttle and brake</td>
</tr>
<tr>
<td>Controls</td>
<td></td>
</tr>
</tbody>
</table>

**Electrical:**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight</td>
<td>one adjustable 60 watt hi-lo sealed beam</td>
</tr>
<tr>
<td>Taillight</td>
<td>two 2.7 watt lamps</td>
</tr>
<tr>
<td>Brake Light</td>
<td>one 12 watt lamp</td>
</tr>
<tr>
<td>Instrument Lights</td>
<td>3.4 watt</td>
</tr>
<tr>
<td>Switches</td>
<td>ignition and tether on console; headlight dimmer and auxiliary safety shut-off on handlebar</td>
</tr>
<tr>
<td>Regulated Circuit</td>
<td>standard electronic regulator</td>
</tr>
<tr>
<td>Instruments</td>
<td>standard speedometer, tachometer, and coolant high temperature warning indicator light</td>
</tr>
<tr>
<td>Reflectors</td>
<td>class A standard</td>
</tr>
</tbody>
</table>

**Body and Trim:**

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chassis</td>
<td>lightweight aluminum with Ren-flex nosepan</td>
</tr>
<tr>
<td>Type</td>
<td>alkyd baked enamel/midnight blue</td>
</tr>
<tr>
<td>Finish</td>
<td>rear of seat</td>
</tr>
<tr>
<td>Storage Compartment</td>
<td>polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity</td>
</tr>
<tr>
<td>Gas Tank</td>
<td>standard with gauge</td>
</tr>
<tr>
<td>Gas Tank Cap</td>
<td>standard</td>
</tr>
<tr>
<td>Foot Rests</td>
<td>tubular steel; hitch as accessory</td>
</tr>
<tr>
<td>Rear Bumper</td>
<td>one-piece extruded aluminum wraparound</td>
</tr>
<tr>
<td>Front Bumper</td>
<td>decal</td>
</tr>
<tr>
<td>Tunnel Stripe</td>
<td></td>
</tr>
<tr>
<td>Hood</td>
<td>chopped fiberglass, resin impregnated</td>
</tr>
<tr>
<td>Type</td>
<td>high gloss gel-coat</td>
</tr>
<tr>
<td>Finish</td>
<td>front center hinge with two rear rubber tie-downs</td>
</tr>
<tr>
<td>Type of Hold Down</td>
<td>side and deck decals</td>
</tr>
<tr>
<td>Hood Trim</td>
<td>formed polycarbonate with trim — high standard</td>
</tr>
<tr>
<td>Windshield Type</td>
<td>stamped steel</td>
</tr>
<tr>
<td>Console Type</td>
<td>controlled compression foam with midnight blue vinyl cover</td>
</tr>
<tr>
<td>Seat Cushion</td>
<td>control console right side of fuel tank</td>
</tr>
<tr>
<td>Recoil Handle Location</td>
<td>full coverage rubber</td>
</tr>
</tbody>
</table>

**Dimensions and Weight:**

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height Less Windshield</td>
<td>31.5&quot;</td>
</tr>
<tr>
<td>Length with Skis</td>
<td>103.75&quot;</td>
</tr>
<tr>
<td>Width</td>
<td>38&quot;</td>
</tr>
<tr>
<td>Approximate Dry Weight</td>
<td>420 pounds</td>
</tr>
</tbody>
</table>

**Tool Kit and Owner's Manual**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tool Kit and Owner’s Manual</td>
<td>standard</td>
</tr>
</tbody>
</table>

---
SuperStar Engine Options:

EC34PL-05 – 333cc Twin Cylinder Liquid Cooled – Model Number 0800739

Drive and Brake:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive Clutch</td>
<td>Polaris – RPM and torque sensing, 30° sheaves (15° each)</td>
</tr>
<tr>
<td>Driven Clutch</td>
<td>Polaris – torque sensing, 30° sheaves (15° each)</td>
</tr>
<tr>
<td>Drive Clutch Guard</td>
<td>full coverage aluminum, hinged</td>
</tr>
<tr>
<td>Drive Belt</td>
<td>30° 12.0” C.D., part number 3211042</td>
</tr>
<tr>
<td>Brakes</td>
<td>hydraulic disc, automotive brake fluid</td>
</tr>
<tr>
<td>Sprocket Ratio</td>
<td>19/39</td>
</tr>
<tr>
<td>Drive Chain</td>
<td>66 pitch 11 link internal tooth silent</td>
</tr>
</tbody>
</table>

Track and Rear Suspension:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track Type</td>
<td>all-rubber involute with molded-on internal drive lugs and rubber traction bars</td>
</tr>
<tr>
<td>Width</td>
<td>15”</td>
</tr>
<tr>
<td>Length</td>
<td>120.96” pitch length, track length on ground – 47.5”</td>
</tr>
<tr>
<td>Suspension Type</td>
<td>extruded aluminum long-travel slide rail</td>
</tr>
<tr>
<td>Shock Absorbers</td>
<td>standard</td>
</tr>
<tr>
<td>Sprockets</td>
<td>polyethylene involute drive</td>
</tr>
<tr>
<td>Rear Idlers</td>
<td>plastic with rubber tire</td>
</tr>
</tbody>
</table>

Steering, Skis, and Front Suspension:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Suspension</td>
<td>independent trailing arm</td>
</tr>
<tr>
<td>Skis</td>
<td>width – 5.12”; length – 40”; ski center distance – 36.5”</td>
</tr>
<tr>
<td>Finish</td>
<td>alkyd baked enamel/midnight blue</td>
</tr>
<tr>
<td>Springs</td>
<td>coil spring over oil shock absorbers</td>
</tr>
<tr>
<td>Shocks</td>
<td>standard</td>
</tr>
<tr>
<td>Rubber Stable Ski Insert</td>
<td>standard</td>
</tr>
</tbody>
</table>
MODELS AND SPECIFICATIONS
1980 TX-L Indy

Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo sealed beam
- Taillight: two 2.7 watt lamps
- Brake Light: one 12 watt lamp
- Instrument Lights: 3.4 watt
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer, tachometer, and coolant high temperature warning indicator light
- Reflectors: class A standard

Body and Trim:
- Chassis: lightweight aluminum with Ren-flex nosepan
- Type: alkyd baked enamel/midnight blue
- Finish: polyethylene - 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- Gas Tank: standard with gauge
- Gas Tank Cap: standard
- Foot Rests: tubular steel
- Rear Bumper: high-impact nose cone
- Front Bumper: decal
- Tunnel Stripe: chopped fiberglass, resin impregnated
- Type: high gloss gel-coat
- Finish: formed polycarbonate with trim — high standard
- Windshield Type: stamped steel
- Hood Trim: control console right side of fuel tank
- Type of Hold Down: controlled compression foam with midnight blue vinyl cover
- Seat Cushion: full coverage rubber
- Recoil Handle Location: standard

Dimensions and Weight:
- Height Less Windshield: 31.5"
- Length with Skis: 106.5"
- Width: 41.38"
- Approximate Dry Weight: 425 pounds
- Tool Kit and Owner’s Manual: standard
The machine serial number may be referred to as an aid in identifying machine model year. Refer to the first digits in the machine serial number for proper identification:

<table>
<thead>
<tr>
<th>FIRST DIGIT</th>
<th>MODEL YEAR</th>
<th>FIRST DIGITS</th>
<th>MODEL YEAR</th>
<th>FIRST DIGITS</th>
<th>MODEL YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1967</td>
<td>7</td>
<td>1972</td>
<td>03</td>
<td>1977</td>
</tr>
<tr>
<td>3</td>
<td>1968</td>
<td>8</td>
<td>1973</td>
<td>04</td>
<td>1978</td>
</tr>
<tr>
<td>4</td>
<td>1969</td>
<td>9</td>
<td>1974</td>
<td>05</td>
<td>1979</td>
</tr>
<tr>
<td>5</td>
<td>1970</td>
<td>10</td>
<td>1975</td>
<td>06</td>
<td>1980</td>
</tr>
<tr>
<td>6</td>
<td>1971</td>
<td>02</td>
<td>1976</td>
<td>07</td>
<td>1981</td>
</tr>
</tbody>
</table>

**1981 MODEL IDENTIFICATION**

**YEAR DESIGNATION (1981)**

**ENGINE DESIGNATION**

**MODEL DESIGNATION**

<table>
<thead>
<tr>
<th>ENGINE DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 – EC25PS Single FC</td>
</tr>
<tr>
<td>38 – EC34PM-03 Twin FC</td>
</tr>
<tr>
<td>39 – EC34PL-05 Twin LC</td>
</tr>
<tr>
<td>43 – EC44PM-02 Twin FC</td>
</tr>
<tr>
<td>47 – EC44-2PM-1100 Twin FC</td>
</tr>
<tr>
<td>49 – EC44-2PM-3100 Twin FC</td>
</tr>
<tr>
<td>53 – EC51PL-02 Three LC</td>
</tr>
<tr>
<td>41 – EC44-2PM-3300 Twin FC</td>
</tr>
</tbody>
</table>

**MODEL NUMBER**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Machine Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0811025</td>
<td>Gemini 244cc Single FC</td>
</tr>
<tr>
<td>0811225</td>
<td>Gemini 244cc Single FC (With Rubber Track)</td>
</tr>
<tr>
<td>0812143</td>
<td>Galaxy 432cc Twin FC</td>
</tr>
<tr>
<td>0810938</td>
<td>Cutlass 333cc Twin FC</td>
</tr>
</tbody>
</table>

**MODEL NUMBER**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Machine Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0811349</td>
<td>Cutlass SS 432cc Twin FC</td>
</tr>
<tr>
<td>0810647</td>
<td>TX-C 432cc Twin FC</td>
</tr>
<tr>
<td>0810639</td>
<td>TX-L 333cc Twin LC</td>
</tr>
<tr>
<td>0810739</td>
<td>TX-L Indy 333cc Twin LC</td>
</tr>
<tr>
<td>0810753</td>
<td>Centurion Indy 500cc Three LC</td>
</tr>
<tr>
<td>0811341</td>
<td>Cutlass SS 432cc Twin FC (w/Elec. Start)</td>
</tr>
</tbody>
</table>

These numbers should be referred to in any correspondence regarding warranty, service or replacement parts.

The machine Model and Serial Number Identification Decal is located on the right front side of the tunnel. The Serial Number is permanently stamped into the tunnel and the Model Number is embossed on the decal.

Whenever corresponding about an engine it is important that the Engine Model and Serial Numbers be called out. This information is found on the Engine Identification Decal generally located on the crankcase.
MODELS AND SPECIFICATIONS
1981 Gemini

Star Engine:

EC25PS — 244cc Single Cylinder Fan Cooled — Model Number 0811025
EC25PS — 244cc Single Cylinder Fan Cooled, with Rubber Track — Model Number 0811225

Drive and Brake:

| Drive Clutch | Polaris — RPM and torque sensing, 30° sheaves (15° each) |
| Driven Clutch | Polaris — torque sensing, 30° sheaves (15° each) |
| Drive Clutch Guard | full coverage steel, hinged |
| Drive Belt | 30° 11.1" C.D., part number 3211021 |
| Brakes | hydraulic disc, automotive brake fluid |
| Sprocket Ratio | 13/35 |
| Drive Chain | 84 pitch 35-2 |

Track and Suspension:

| Track Type | belted rubber with steel cleats and molded-on rubber ice growers — Model 0811025 |
| Track Type | all-rubber convolute with molded-on rubber traction bars — Model 0811225 |
| Width | 15" |
| Length | 114.44" pitch length, track length on ground — 42" — Model 0811025 |
| Length | 114.85" pitch length, track length on ground — 42" — Model 0811225 |
| Suspension Type | slide rail, stamped steel construction, adjustable ride |
| Shock Absorber | accessory — Model 0811025 |
| Shock Absorber | standard — Model 0811225 |
| Sprockets | 6 tooth combination sprocket with idler — Model 0811025 |
| Sprockets | 10 tooth combination sprocket with idler — Model 0811225 |
| Rear Idlers | plastic with rubber tire |

Steering and Skis:

| Skis | width — 5.12"; length — 40"; ski center distance — 24" |
| Finish | alkyd baked enamel/midnight blue |
| Springs | 2 leaf |
| Shocks | accessory |
| Rubber Stable Ski Insert | accessory |
| Rubber Spring Stop | standard |
### Handlebars:

<table>
<thead>
<tr>
<th>Type Grips</th>
<th>plastic, custom molded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controls</td>
<td>throttle and brake</td>
</tr>
</tbody>
</table>

### Electrical:

<table>
<thead>
<tr>
<th>Headlight</th>
<th>one adjustable 60 watt hi-lo sealed beam</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taillight</td>
<td>two 2.7 watt lamps</td>
</tr>
<tr>
<td>Brake Light</td>
<td>one 13.3 watt lamp</td>
</tr>
<tr>
<td>Instrument Lights</td>
<td>with accessory instrument package</td>
</tr>
<tr>
<td>Switches</td>
<td>ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar</td>
</tr>
<tr>
<td>Regulated Circuit</td>
<td>standard electronic regulator</td>
</tr>
<tr>
<td>Instruments</td>
<td>accessory speedometer and tachometer</td>
</tr>
<tr>
<td>Reflectors</td>
<td>class A standard</td>
</tr>
</tbody>
</table>

### Body and Trim:

#### Chassis

<table>
<thead>
<tr>
<th>Type</th>
<th>steel, spot welded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>alkyd baked enamel/midnight blue</td>
</tr>
<tr>
<td>Storage Compartment</td>
<td>rear of seat</td>
</tr>
<tr>
<td>Gas Tank</td>
<td>polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity</td>
</tr>
<tr>
<td>Gas Gauge</td>
<td>accessory</td>
</tr>
<tr>
<td>Rear Bumper</td>
<td>tubular steel; hitch as accessory</td>
</tr>
<tr>
<td>Front Bumper</td>
<td>one-piece steel wraparound</td>
</tr>
<tr>
<td>Running Board</td>
<td>formed safety walk</td>
</tr>
<tr>
<td>Tunnel</td>
<td>steel, alkyd baked enamel/midnight blue with decal stripe</td>
</tr>
</tbody>
</table>

#### Hood

<table>
<thead>
<tr>
<th>Type</th>
<th>chopped fiberglass, resin impregnated high gloss gel-coat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td></td>
</tr>
<tr>
<td>Type of Hold Down</td>
<td>front center hinge with two rear rubber tie-downs</td>
</tr>
<tr>
<td>Hood Trim</td>
<td>side and deck decals</td>
</tr>
<tr>
<td>Windshield Type</td>
<td>formed polycarbonate with trim — high standard</td>
</tr>
<tr>
<td>Console Type</td>
<td>stamped steel</td>
</tr>
<tr>
<td>Seat Cushion</td>
<td>controlled compression foam with vinyl cover</td>
</tr>
<tr>
<td>Passenger Safety Seat Hand</td>
<td></td>
</tr>
<tr>
<td>Strap</td>
<td>standard</td>
</tr>
<tr>
<td>Recoil Handle Location</td>
<td></td>
</tr>
<tr>
<td>Snow Flap</td>
<td></td>
</tr>
</tbody>
</table>

### Dimensions and Weight:

<table>
<thead>
<tr>
<th>Height Less Windshield</th>
<th>31&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length with Skis</td>
<td>101.75&quot;</td>
</tr>
<tr>
<td>Width</td>
<td>31.5&quot;</td>
</tr>
<tr>
<td>Approximate Dry Weight</td>
<td>355 pounds</td>
</tr>
</tbody>
</table>

### Tool Kit and Owner's Manual

<table>
<thead>
<tr>
<th>Tool Kit and Owner's Manual</th>
<th>standard</th>
</tr>
</thead>
</table>
MODELS AND SPECIFICATIONS
1981 Galaxy

Star Engine:
EC44PM-02 — 432cc Twin Cylinder Fan Cooled with Electric Start — Model Number 0812143

Drive and Brake:
- Drive Clutch: Polaris — RPM and torque sensing, 30° sheaves (15° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel, hinged
- Drive Belt: 30° 12.0” C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 17/33
- Drive Chain: 88 pitch 8 link wide internal tooth silent

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15”
- Length: 120.96” pitch length, track length on ground — 46”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width — 5.12”; length — 40”; ski center distance — 28”
- Finish: alkyd baked enamel/midnight blue
- Springs: 3 leaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
### Handlebars:
- **Adjustments**: rotational adjustments
- **Handlebar Pad**: molded rubber
- **Type Grips**: molded rubber
- **Controls**: molded rubber

### Electrical:
- **Headlight**: one adjustable 60 watt hi-lo sealed beam
- **Taillight**: two 2.7 watt lamps
- **Brake Light**: one 13.3 watt lamp
- **Instrument Lights**: 2 watt lamps/one per instrument
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit**: standard electronic regulator
- **Instruments**: standard speedometer and tachometer
- **Reflectors**: class A standard

### Body and Trim:
- **Chassis**
  - **Type**: steel, spot welded
  - **Finish**: alkyd baked enamel/midnight blue
- **Storage Compartment**: removable storage case with zipper closure attached to chaincase under hood
- **Gas Tank**: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- **Gas Gauge**: standard in gas tank cap
- **Foot Rest Stirrups**: standard
- **Rear Bumper**: tubular steel; hitch standard
- **Front Bumper**: one-piece steel wraparound
- **Running Board**: formed safety walk
- **Tunnel**: steel, alkyd baked enamel/midnight blue with decal stripe

### Hood
- **Type**: chopped fiberglass, resin impregnated
- **Finish**: high gloss gel-coat
- **Type of Hold Down**: front center hinge with two rear spring latches
- **Hood Trim**: side and deck decals
- **Windshield Type**: formed polycarbonate with trim — high standard
- **Console Type**: stamped steel
- **Seat Cushion**: controlled compression foam with vinyl cover
- **Passenger Safety Seat Hand Strap**: standard
- **Recoil Handle Location**: right side of fuel tank
- **Snow Flap**: full coverage rubber

### Dimensions and Weight:
- **Height Less Windshield**: 32”
- **Length with Skis**: 104”
- **Width**: 33.5”
- **Approximate Dry Weight**: 418 pounds

### Tool Kit and Owner's Manual
- **Tool Kit and Owner's Manual**: standard
MODELS AND SPECIFICATIONS
1981 Cutlass

Star Engine:
EC34PM-03 — 333cc Twin Cylinder Fan Cooled — Model Number 0810938

Drive and Brake:
- Drive System: direct drive — automatic V-belt transmission
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel
- Drive Belt: 30° 11.5" C.D., part number 3211043
- Brakes: mechanical disc

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15"
- Length: 110" pitch length, track length on ground — 44.25"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width — 5.12"; length — 40"; ski center distance — 31"
- Finish: alkyd baked enamel/midnight blue
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS
1981 Cutlass

Handlebars:
  Type Grips          plastic, custom molded
  Controls           throttle and brake

Electrical:
  Headlight          one adjustable 60 watt hi-lo sealed beam
  Tailight           two 2.7 watt lamps
  Brake Light        one 13.3 watt lamp
  Instrument Lights  with accessory instrument package
  Switches           ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
  Regulated Circuit  standard electronic regulator
  Instruments        accessory speedometer and tachometer
  Reflectors         class A standard

Body and Trim:
  Chassis:
    Type               steel, spot welded
    Finish             alkyd baked enamel/midnight blue
    Storage Compartmen under-hood storage bag with zipper
    Gas Tank           polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
    Gas Gauge          accessory
    Foot Rest Stirrups standard
    Rear Bumper        tubular steel; hitch as accessory
    Front Bumper       one-piece steel wraparound
    Running Board      formed safety walk
    Tunnel             steel, alkyd baked enamel/midnight blue with decal stripe

  Hood:
    Type and Finish    high gloss ABS
    Type of Hold Down  front center hinge with two rear rubber tie-downs
    Hood Trim          side and deck decals
    Windshield Type    formed polycarbonate with trim — high standard
    Seat Cushion       controlled compression foam with vinyl cover
    Recoil Handle Location right side of fuel tank
    Snow Flap          full coverage rubber

Dimensions and Weight:
  Height Less Windshield 33"
  Length with Skis        102"
  Width                     40"
  Approximate Dry Weight   370 pounds

Tool Kit and Owner’s Manual standard
MODELS AND SPECIFICATIONS
1981 Cutlass SS

Star Engine:

EC44—2PM—3100 — 432cc Oil-Injected Twin Cylinder Fan Cooled — Model Number 0811349
EC44—2PM—3300 — 432cc Oil-Injected Twin Cylinder Fan Cooled — Model Number 0811341

Drive and Brake:

- Direct drive — automatic V-belt transmission
- Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Polaris — torque sensing, 30° sheaves (15° each)
- Full coverage steel
- 30° 11.5” C.D., part number 3211043
- Mechanical disc

Track and Suspension:

- All-rubber involute with molded-on internal drive lugs and rubber traction bars
- 15” width
- 110” pitch length, track length on ground — 44.25”
- Extruded aluminum long-travel slide rail
- Standard shock absorber
- Polyethylene involute drive sprockets
- Plastic with rubber tire rear idlers

Steering and Skis:

- Width — 5.12”; length — 40”; ski center distance — 31”
- Alkyd baked enamel/midnight blue finish
- Monoleaf springs
- Standard shocks
- Standard rubber stable ski insert
- Standard rubber spring stop

With Electric Start
MODELS AND SPECIFICATIONS
1981 Cutlass SS

Handlebars:

Adjustments: rotational adjustments
Handlebar Pad: molded rubber
Type Grips: plastic, custom molded
Controls: throttle and brake

Electrical:

Headlight: one adjustable 60 watt hi-lo sealed beam
Tailight: two 2.7 watt lamps
Brake Light: one 13.3 watt lamp
Instrument Lights: 3.4 watt lamps/one per instrument
Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit: standard electronic regulator
Instruments: standard speedometer and tachometer
Reflectors: class A standard

Body and Trim:

Chassis:

Type: steel front, aluminum rear, riveted
Finish: alkyd baked enamel/midnight blue
Storage Compartment: under-hood storage bag with zipper
Gas Tank: polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge: standard console mount sight tube
Foot Rest Stirrups: standard
Rear Bumper: tubular steel; hitch as accessory
Front Bumper: one-piece steel wraparound
Running Board: formed safety walk
Tunnel: aluminum, unpainted with decal stripe

Hood:

Type and Finish: high gloss ABS
Type of Hold Down: front center hinge with two rear rubber tie-downs
Hood Trim: side and deck decals
Windshield Type: formed polycarbonate with trim — high accessory
Seat Cushion: controlled compression foam with vinyl cover
Recoil Handle Location: right side of fuel tank
Snow Flap: full coverage rubber

Dimensions and Weight:

Height Less Windshield: 33”
Length with Skis: 102”
Width: 40”
Approximate Dry Weight: 380 pounds — Model 0811349
405 pounds — Model 0811341

Tool Kit and Owner’s Manual: standard
MODELS AND SPECIFICATIONS
1981 TX–C

SuperStar Engine:
EC44–2PM–1100 – 432cc Oil-Injected Twin Cylinder Fan Cooled – Model Number 0810647

Drive and Brake:
- Drive Clutch
- Driven Clutch
- Drive Clutch Guard
- Drive Belt
- Brakes
- Sprocket Ratio
- Drive Chain

Polaris – RPM and torque sensing, 28° sheaves (14° each)
Polaris – torque sensing, 30° sheaves (15° each)
full coverage aluminum, hinged
30° 11.1” C.D., part number 3211044
hydraulic disc, automotive brake fluid
19/35
64 pitch 11 link wide internal tooth silent

Track and Suspension:
- Track Type
- Width
- Length
- Suspension Type
- Shock Absorbers
- Sprockets
- Rear Idlers

all-rubber involute with molded-on internal drive lugs and rubber traction bars
15”
120.96” pitch length, track length on ground – 47.5”
extruded aluminum long-travel slide rail
standard
polyethylene involute drive
plastic with rubber tire

Steering and Skis:
- Skis
- Finish
- Springs
- Shocks
- Rubber Stable Ski Insert
- Rubber Spring Stop

width – 5.12”; length – 40”; ski center distance – 31”
alkyd baked enamel/midnight blue
monoleaf
standard
standard
standard
### Handlebars:
- **Handlebar Pad**: molded rubber
- **Type Grips**: plastic, custom molded
- **Controls**: throttle and brake

### Electrical:
- **Headlight**: one adjustable 60 watt hi-lo sealed beam
- **Taillight**: two 2.7 watt lamps
- **Brake Light**: one 13.3 watt lamp
- **Instrument Lights**: 3.4 watt lamps/one per instrument
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit**: standard electronic regulator
- **Instruments**: standard speedometer and tachometer
- **Reflectors**: class A standard

### Body and Trim:
- **Chassis**
  - **Type**: lightweight aluminum with Ren-flex nosepan
  - **Finish**: alkyd baked enamel/midnight blue
  - **Storage Compartment**: rear of seat
  - **Gas Tank**: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
  - **Gas Gauge**: standard in gas tank cap
  - **Foot Rest Stirrups**: accessory cross-country storage type
  - **Rear Bumper**: tubular steel; hitch as accessory
  - **Front Bumper**: one-piece extruded aluminum wraparound
  - **Running Board**: formed safety walk
  - **Tunnel**: aluminum alkyd baked enamel/midnight blue with decal stripe

- **Hood**
  - **Type**: chopped fiberglass, resin impregnated
  - **Finish**: high gloss gel-coat
  - **Type of Hold Down**: front center hinge with two rear rubber tie-downs
  - **Hood Trim**: side and deck decals
  - **Windshield Type**: formed polycarbonate with trim — high standard
  - **Console Type**: injection molded plastic
  - **Seat Cushion**: controlled compression foam with vinyl cover
  - **Recoil Handle Location**: right side of fuel tank
  - **Snow Flap**: full coverage rubber

### Dimensions and Weight:
- **Height Less Windshield**: 31.5”
- **Length with Skis**: 103.75”
- **Width**: 38”
- **Approximate Dry Weight**: 392 pounds

### Tool Kit and Owner's Manual
- **Standard**
MODELS AND SPECIFICATIONS
1981 TX–L

SuperStar Engine:
EC34PL–05 – 333cc Twin Cylinder Liquid Cooled – Model Number 0810639

Drive and Brake:
- Drive Clutch: Polaris – RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris – torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0” C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 19/39
- Drive Chain: 66 pitch 11 link wide internal tooth silent

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15”
- Length: 120.96” pitch length, track length on ground – 47.5”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width – 5.12”; length – 40”; ski center distance – 31”
- Finish: alkyd baked enamel/night blue
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS
1981 TX–L

Handlebars:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handlebar Pad</td>
<td>molded rubber</td>
</tr>
<tr>
<td>Type Grips</td>
<td>plastic, custom molded</td>
</tr>
<tr>
<td>Controls</td>
<td>throttle and brake</td>
</tr>
</tbody>
</table>

Electrical:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight</td>
<td>one adjustable 60 watt hi-lo sealed beam</td>
</tr>
<tr>
<td>Taillight</td>
<td>two 2.7 watt lamps</td>
</tr>
<tr>
<td>Brake Light</td>
<td>one 13.3 watt lamp</td>
</tr>
<tr>
<td>Instrument Lights</td>
<td>3.4 watt lamps/one per instrument</td>
</tr>
<tr>
<td>Switches</td>
<td>ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar</td>
</tr>
<tr>
<td>Regulated Circuit</td>
<td>standard electronic regulator</td>
</tr>
<tr>
<td>Instruments</td>
<td>standard speedometer, tachometer, and coolant high temperature warning indicator light</td>
</tr>
<tr>
<td>Reflectors</td>
<td>class A standard</td>
</tr>
</tbody>
</table>

Body and Trim:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chassis</td>
<td>lightweight aluminum with Ren-flex nosepan</td>
</tr>
<tr>
<td>Type</td>
<td>alkyd baked enamel/midnight blue</td>
</tr>
<tr>
<td>Finish</td>
<td>rear of seat</td>
</tr>
<tr>
<td>Storage Compartment</td>
<td>polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity</td>
</tr>
<tr>
<td>Gas Tank</td>
<td>standard in gas tank cap</td>
</tr>
<tr>
<td>Gas Gauge</td>
<td>accessory cross-country storage type</td>
</tr>
<tr>
<td>Foot Rest Stirrups</td>
<td>tubular steel; hitch as accessory</td>
</tr>
<tr>
<td>Rear Bumper</td>
<td>one-piece extruded aluminum wraparound</td>
</tr>
<tr>
<td>Front Bumper</td>
<td>formed safety walk</td>
</tr>
<tr>
<td>Running Board</td>
<td>aluminum alkyd baked enamel/midnight blue with decal stripe</td>
</tr>
<tr>
<td>Tunnel</td>
<td></td>
</tr>
</tbody>
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Hood:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>chopped fiberglass, resin impregnated</td>
</tr>
<tr>
<td>Finish</td>
<td>high gloss gel-coat</td>
</tr>
<tr>
<td>Type of Hold Down</td>
<td>front center hinge with two rear rubber tie-downs</td>
</tr>
<tr>
<td>Hood Trim</td>
<td>side and deck decals</td>
</tr>
<tr>
<td>Windshield Type</td>
<td>formed polycarbonate with trim — high standard</td>
</tr>
<tr>
<td>Console Type</td>
<td>stamped steel</td>
</tr>
<tr>
<td>Seat Cushion</td>
<td>controlled compression foam with vinyl cover</td>
</tr>
<tr>
<td>Recoil Handle Location</td>
<td>right side of fuel tank</td>
</tr>
<tr>
<td>Snow Flap</td>
<td>full coverage rubber</td>
</tr>
</tbody>
</table>

Dimensions and Weight:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height Less Windshield</td>
<td>31.5”</td>
</tr>
<tr>
<td>Length with Skis</td>
<td>103.75”</td>
</tr>
<tr>
<td>Width</td>
<td>38”</td>
</tr>
<tr>
<td>Approximate Dry Weight</td>
<td>400 pounds</td>
</tr>
</tbody>
</table>

Tool Kit and Owner’s Manual: standard
SuperStar Engine:

EC34PL-05 — 333cc Twin Cylinder Liquid Cooled — Model Number 0810739

Drive and Brake:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive Clutch</td>
<td>Polaris — RPM and torque sensing, 28° sheaves (14° each)</td>
</tr>
<tr>
<td>Driven Clutch</td>
<td>Polaris — torque sensing, 30° sheaves (15° each)</td>
</tr>
<tr>
<td>Drive Clutch Guard</td>
<td>full coverage aluminum, hinged</td>
</tr>
<tr>
<td>Drive Belt</td>
<td>30° 12.0&quot; C.D., part number 3211042</td>
</tr>
<tr>
<td>Brakes</td>
<td>hydraulic disc, automotive brake fluid</td>
</tr>
<tr>
<td>Sprocket Ratio</td>
<td>19/39</td>
</tr>
<tr>
<td>Drive Chain</td>
<td>66 pitch 11 link wide internal tooth silent</td>
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</table>

Track and Rear Suspension:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track Type</td>
<td>all-rubber involute with molded-on internal drive lugs and rubber traction bars</td>
</tr>
<tr>
<td>Width</td>
<td>15&quot;</td>
</tr>
<tr>
<td>Length</td>
<td>120.96&quot; pitch length, track length on ground — 47.5&quot;</td>
</tr>
<tr>
<td>Suspension Type</td>
<td>extruded aluminum long-travel slide rail</td>
</tr>
<tr>
<td>Shock Absorbers</td>
<td>standard</td>
</tr>
<tr>
<td>Sprockets</td>
<td>polyethylene involute drive</td>
</tr>
<tr>
<td>Rear Idlers</td>
<td>plastic with rubber tire</td>
</tr>
</tbody>
</table>

Steering, Skis, and Front Suspension:

<table>
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<tr>
<th>Component</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Front Suspension</td>
<td>independent trailing arm</td>
</tr>
<tr>
<td>Skis</td>
<td>width — 5.12&quot;; length — 40&quot;; ski center distance — 36.5&quot;</td>
</tr>
<tr>
<td>Finish</td>
<td>alkyd baked enamel/midnight blue</td>
</tr>
<tr>
<td>Springs</td>
<td>coil spring over oil shock absorbers</td>
</tr>
<tr>
<td>Shocks</td>
<td>standard</td>
</tr>
<tr>
<td>Rubber Stable Ski Insert</td>
<td>standard</td>
</tr>
</tbody>
</table>
MODELS AND SPECIFICATIONS
1981 TX-L Indy

Handlebars:

- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:

- Headlight: one adjustable 60 watt hi-lo sealed beam
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer, tachometer, and coolant high temperature warning indicator light
- Reflectors: class A standard

Body and Trim:

Chassis:

- Type: lightweight aluminum with Ren-flex nosepan
- Finish: alkyd baked enamel/midnight blue
- Storage Compartment: rear of seat
- Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- Gas Gauge: standard in gas tank cap
- Foot Rest Stirrups: standard
- Rear Bumper: tubular steel; hitch as accessory
- Front Bumper: high-impact nose cone
- Running Board: formed safety walk
- Tunnel: aluminum alkyd baked enamel/midnight blue with decal stripe

Hood:

- Type: chopped fiberglass, resin impregnated
- Finish: high gloss gel-coat
- Type of Hold Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side and deck decals
- Windshield Type: formed polycarbonate with trim — high standard
- Console Type: stamped steel
- Seat Cushion: controlled compression foam with vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber

Dimensions and Weight:

- Height Less Windshield: 31.5"
- Length with Skis: 106.25"
- Width: 41.62"
- Approximate Dry Weight: 425 pounds

Tool Kit and Owner's Manual: standard
1981 Centurion Indy

SuperStar Engine:

EC51PL-02 — 500cc Three Cylinder Liquid Cooled — Model Number 0810753

Drive and Brake:

- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0" C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 19/35
- Drive Chain: 64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
- Width: 15"
- Length: 120.96" pitch length, track length on ground — 47.5"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering, Skis, and Front Suspension:

- Front Suspension: independent trailing arm
- Skis: width — 5.12"; length — 40"; ski center distance — 36.5"
- Finish: alkyd baked enamel/midnight blue
- Springs: coil spring over oil shock absorbers
- Shocks: standard
- Rubber Stable Ski Insert: standard
MODELS AND SPECIFICATIONS
1981 Centurion Indy

Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo sealed beam
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer, tachometer, and coolant high temperature warning indicator light
- Reflectors: class A standard

Body and Trim:
- Chassis:
  - Type: lightweight aluminum with Ren-flex nosepan
  - Finish: alkyd baked enamel/midnight blue
  - Storage Compartment: rear of seat
  - Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
  - Gas Gauge: standard in gas tank cap
  - Foot Rest Stirrups: standard
  - Rear Bumper: tubular steel; hitch as accessory
  - Front Bumper: high-impact nose cone
  - Running Board: formed safety walk
  - Tunnel: aluminum alkyd baked enamel/midnight blue with decal stripe
- Hood:
  - Type: chopped fiberglass, resin impregnated
  - Finish: high gloss gel-coat
  - Type of Hold Down: front center hinge with two rear rubber tie-downs
  - Hood Trim: side and deck decals
  - Windshield Type: formed polycarbonate with trim — high standard
  - Console Type: stamped steel
  - Seat Cushion: controlled compression foam with vinyl cover
  - Recoil Handle Location: right side of fuel tank
  - Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 31.5"
- Length with Skis: 106.25"
- Width: 41.62"
- Approximate Dry Weight: 440 pounds

Tool Kit and Owner's Manual: standard
MODELS AND SPECIFICATIONS

1982 Model Identification

The machine serial number may be referred to as an aid in identifying machine model year. Refer to the first digits in the machine serial number for proper identification:

<table>
<thead>
<tr>
<th>FIRST DIGIT</th>
<th>MODEL YEAR</th>
<th>FIRST DIGITS</th>
<th>MODEL YEAR</th>
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<td>1982</td>
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1982 MODEL IDENTIFICATION

YEAR DESIGNATION (1982) ENGINE DESIGNATION

MODEL DESIGNATION

<table>
<thead>
<tr>
<th>MODEL DESIGNATION</th>
<th>ENGINE DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>06 - TX-L/TX-C</td>
<td>39 - EC34PL-05 Twin LC</td>
</tr>
<tr>
<td>07 - TX-L Indy/Centurion Indy</td>
<td>47 - EC44-2PM-1100 Twin FC</td>
</tr>
<tr>
<td>13 - Cutlass SS</td>
<td>49 - EC44-2PM-3100 Twin FC</td>
</tr>
<tr>
<td></td>
<td>53 - EC51PL-02 Three LC</td>
</tr>
</tbody>
</table>

MODEL NUMBER MACHINE DESCRIPTION MODEL NUMBER MACHINE DESCRIPTION

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MACHINE DESCRIPTION</th>
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<th>MACHINE DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>0821349</td>
<td>Cutlass SS 432cc Twin FC</td>
<td>0820639</td>
<td>TX-L 333cc Twin LC</td>
</tr>
<tr>
<td>0820647</td>
<td>TX-C 432cc Twin FC</td>
<td>0820739</td>
<td>TX-L Indy 333cc Twin LC</td>
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<tr>
<td></td>
<td></td>
<td>0820753</td>
<td>Centurion Indy 500cc Three LC</td>
</tr>
</tbody>
</table>

These numbers should be referred to in any correspondence regarding warranty, service or replacement parts.

The machine Model and Serial Number Identification Decal is located on the right front side of the tunnel. The Serial Number is permanently stamped into the tunnel and the Model Number is embossed on the decal.

Whenever corresponding about an engine it is important that the Engine Model and Serial Numbers be called out. This information is found on the Engine Identification Decal generally located on the crankcase.
Star Engine:

EC44-2PM-3100 - 432cc Oil-Injected Twin Cylinder Fan Cooled — Model Number 0821349

Drive and Brake:
- Drive System: direct drive — automatic V-belt transmission
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel
- Drive Belt: 30° 11.5” C.D., part number 3211046
- Brakes: mechanical disc

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15”
- Length: 110” pitch length, track length on ground — 44.25”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width — 5.12”; length — 40”; ski center distance — 31”
- Finish: alkyd baked enamel/midnight blue
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS
1982 Cutlass SS

Handlebars:

<table>
<thead>
<tr>
<th>Handlebar Pad</th>
<th>molded rubber</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type Grips</td>
<td>plastic, custom molded</td>
</tr>
<tr>
<td>Controls</td>
<td>throttle and brake</td>
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</table>

Electrical:

<table>
<thead>
<tr>
<th>Headlight</th>
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<td>Brake Light</td>
<td>one 13.3 watt lamp</td>
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<tr>
<td>Reflectors</td>
<td>class A standard</td>
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</tbody>
</table>

Body and Trim:

<table>
<thead>
<tr>
<th>Chassis</th>
<th>steel front, aluminum rear, riveted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>alkyd baked enamel/midnight blue</td>
</tr>
<tr>
<td>Finish</td>
<td>under-hood storage bag with zipper</td>
</tr>
<tr>
<td>Storage Compartment</td>
<td>polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity</td>
</tr>
<tr>
<td>Gas Tank</td>
<td>standard console mount sight tube</td>
</tr>
<tr>
<td>Gas Gauge</td>
<td>standard</td>
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<tr>
<td>Foot Rest Stirrups</td>
<td>tubular steel; hitch as accessory</td>
</tr>
<tr>
<td>Rear Bumper</td>
<td>one-piece steel wraparound</td>
</tr>
<tr>
<td>Front Bumper</td>
<td>formed safety walk</td>
</tr>
<tr>
<td>Running Board</td>
<td>aluminum, unpainted with decal stripe</td>
</tr>
<tr>
<td>Tunnel</td>
<td></td>
</tr>
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Hood:

<table>
<thead>
<tr>
<th>Type and Finish</th>
<th>high gloss ABS</th>
</tr>
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<tbody>
<tr>
<td>Type of Hold Down</td>
<td>front center hinge with two rear rubber tie-downs</td>
</tr>
<tr>
<td>Hood Trim</td>
<td>side and deck decals</td>
</tr>
<tr>
<td>Windshield Type</td>
<td>formed polycarbonate with trim — high accessory</td>
</tr>
<tr>
<td>Seat Cushion</td>
<td>controlled compression foam with vinyl cover</td>
</tr>
<tr>
<td>Recoil Handle Location</td>
<td>right side of fuel tank</td>
</tr>
<tr>
<td>Snow Flap</td>
<td>full coverage rubber</td>
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</table>

Dimensions and Weight:

<table>
<thead>
<tr>
<th>Height Less Windshield</th>
<th>33&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length with Skis</td>
<td>102&quot;</td>
</tr>
<tr>
<td>Width</td>
<td>40&quot;</td>
</tr>
<tr>
<td>Approximate Dry Weight</td>
<td>380 pounds</td>
</tr>
</tbody>
</table>

Tool Kit and Owner's Manual | standard |
MODELS AND SPECIFICATIONS
1982 TX-C

SuperStar Engine:

EC44—2PM—1100 — 432cc Oil-Injected Twin Cylinder Fan Cooled — Model Number 0820647

Drive and Brake:

Drive Clutch
Driven Clutch
Drive Clutch Guard
Drive Belt
Brakes
Sprocket Ratio
Drive Chain

Polaris — RPM and torque sensing, 28° sheaves (14° each)
Polaris — torque sensing, 30° sheaves (15° each)
full coverage aluminum, hinged
30° 11.1’’ C.D., part number 3211044
hydraulic disc, automotive brake fluid
19/35
64 pitch 11 link wide internal tooth silent

Track and Suspension:

Track Type
Width
Length
Suspension Type
Shock Absorbers
Sprockets
Rear Idlers

all-rubber involute with molded-on internal drive lugs and rubber traction bars
15”
120.96” pitch length, track length on ground — 47.5”
extruded aluminum long-travel slide rail
standard
polyethylene involute drive
plastic with rubber tire

Steering and Skis:

Skis
Finish
Springs
Shocks
Rubber Stable Ski Insert
Rubber Spring Stop

width — 5.12”; length — 40”; ski center distance — 31”
alkyd baked enamel/midnight blue
monoleaf
standard
standard
standard
### MODELS AND SPECIFICATIONS

#### 1982 TX-C

**Handlebars:**
- **Handlebar Pad:** molded rubber
- **Type Grips:** plastic, custom molded
- **Controls:** throttle and brake

**Electrical:**
- **Headlight:** one adjustable 60 watt hi-lo sealed beam
- **Taillight:** two 2.7 watt lamps
- **Brake Light:** one 13.3 watt lamp
- **Instrument Lights:** 3.4 watt lamps/one per instrument
- **Switches:** ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit Instruments:** standard electronic regulator
- **Reflectors:** standard speedometer and tachometer
  - Class A standard

**Body and Trim:**
- **Chassis:**
  - **Type:** lightweight aluminum with Ren-flex nosepan
  - **Finish:** alkyd baked enamel/midnight blue
  - **Storage Compartment:** rear of seat
  - **Gas Tank:** polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
  - **Gas Gauge:** standard in gas tank cap
  - **Foot Rest Stirrups:** standard
  - **Rear Bumper:** tubular steel; hitch as accessory
  - **Front Bumper:** one-piece extruded aluminum wraparound
  - **Running Board:** formed safety walk
  - **Tunnel:** aluminum alkyd baked enamel/midnight blue with decal stripe

- **Hood:**
  - **Type:** chopped fiberglass, resin impregnated
  - **Finish:** high gloss gel-coat
  - **Type of Hold Down:** front center hinge with two rear rubber tie-downs
  - **Hood Trim:** side and deck decals
  - **Windshield Type:** formed polycarbonate with trim — high standard
  - **Console Type:** injection molded plastic
  - **Seat Cushion:** controlled compression foam with vinyl cover
  - **Recoil Handle Location:** right side of fuel tank
  - **Snow Flap:** full coverage rubber

**Dimensions and Weight:**
- **Height Less Windshield:** 31.5”
- **Length with Skis:** 103.75”
- **Width:** 38”
- **Approximate Dry Weight:** 392 pounds

**Tool Kit and Owner’s Manual:** standard
MODELS AND SPECIFICATIONS
1982 TX-L

SuperStar Engine:
EC34PL-05 — 333cc Twin Cylinder Liquid Cooled — Model Number 0820639

Drive and Brake:
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0" C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 19/39
- Drive Chain: 66 pitch 11 link wide internal tooth silent

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15"
- Length: 120.96" pitch length, track length on ground — 47.5"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width — 5.12"; length — 40"; ski center distance — 31"
- Finish: alkyd baked enamel/midnight blue
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 80 watt hi-lo sealed beam
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer, tachometer, and coolant high temperature warning indicator light
- Reflectors: class A standard

Body and Trim:
Chassis:
- Type: lightweight aluminum with Ren-flex nosepan
- Finish: alkyd baked enamel/midnight blue
- Storage Compartment: rear of seat
- Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- Gas Gauge: standard in gas tank cap
- Foot Rest Stirrups: standard
- Rear Bumper: tubular steel; hitch as accessory
- Front Bumper: one-piece extruded aluminum wraparound
- Running Board: formed safety walk
- Tunnel: aluminum alkyd baked enamel/midnight blue with decal stripe

Hood:
- Type: chopped fiberglass, resin impregnated
- Finish: high gloss gel-coat
- Type of Hold Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side and deck decals
- Windshield Type: formed polycarbonate with trim — high standard
- Console Type: stamped steel
- Seat Cushion: controlled compression foam with vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 31.5"
- Length with Skis: 103.75"
- Width: 38"
- Approximate Dry Weight: 400 pounds

Tool Kit and Owner's Manual: standard
SuperStar Engine:
EC34PL-05 — 333cc Twin Cylinder Liquid Cooled — Model Number 0820739

Drive and Brake:
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0” C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 19/39
- Drive Chain: 66 pitch 11 link wide internal tooth silent

Track and Rear Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15”
- Length: 120.96” pitch length, track length on ground — 47.5”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering, Skis, and Front Suspension:
- Front Suspension: independent trailing arm
- Skis: width — 5.12”; length — 40”; ski center distance — 36.5”
- Finish: alkyd baked enamel/midnight blue
- Springs: coil spring over oil shock absorbers
- Shocks: standard
- Rubber Stable Ski Insert: standard
## MODELS AND SPECIFICATIONS

### 1982 TX-L Indy

### Handlebars:
- **Handlebar Pad**: molded rubber
- **Type Grips**:
  - Controls: plastic, custom molded
  - Throttle and brake

### Electrical:
- **Headlight**: one adjustable 60 watt hi-lo sealed beam
- **Taillight**: two 2.7 watt lamps
- **Brake Light**: one 13.3 watt lamp
- **Instrument Lights**: 3.4 watt lamps/one per instrument
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit**: standard electronic regulator
- **Instruments**: standard speedometer, tachometer, and coolant high temperature warning indicator light
- **Reflectors**: class A standard

### Body and Trim:
- **Chassis**:
  - **Type**: lightweight aluminum with Ren-flex nosepan
  - **Finish**: alkyd baked enamel/midnight blue
- **Storage Compartment**: rear of seat
- **Gas Tank**: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- **Gas Gauge**: standard in gas tank cap
- **Foot Rest Stirrups**: standard
- **Rear Bumper**: tubular steel; hitch as accessory
- **Front Bumper**: high-impact nose cone
- **Running Board**: formed safety walk
- **Tunnel**: aluminum alkyd baked enamel/midnight blue with decal stripe
- **Hood**:
  - **Type**: chopped fiberglass, resin impregnated
  - **Finish**: high gloss gel-coat
  - **Type of Hold Down**: front center hinge with two rear rubber tie-downs
  - **Hood Trim**: side and deck decals
  - **Windshield Type**: formed polycarbonate with trim — high standard
  - **Console Type**: stamped steel
  - **Seat Cushion**: controlled compression foam with vinyl cover
  - **Recoil Handle Location**: right side of fuel tank
  - **Snow Flap**: full coverage rubber

### Dimensions and Weight:
- **Height Less Windshield**: 31.5"
- **Length with Skis**: 106.25"
- **Width**: 41.62"
- **Approximate Dry Weight**: 425 pounds

### Tool Kit and Owner's Manual
- **Standard**
SuperStar Engine:
EC51PL-02 - 500cc Three Cylinder Liquid Cooled - Model Number 0820753

Drive and Brake:
- Drive Clutch: Polaris - RPM and torque sensing, 28" sheaves (14" each)
- Driven Clutch: Polaris - torque sensing, 30" sheaves (15" each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30" 12.0" C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 19/35
- Drive Chain: 64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
- Width: 15"
- Length: 120.96" pitch length, track length on ground - 47.5"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering, Skis, and Front Suspension:
- Front Suspension: independent trailing arm
- Skis: width - 5.12"; length - 40"; ski center distance - 36.5"
- Finish: alkyd baked enamel/midnight blue
- Springs: coil spring over oil shock absorbers
- Shocks: standard
- Rubber Stable Ski Insert: standard
### MODELS AND SPECIFICATIONS

#### 1982 Centurion Indy

**Handlebars:**
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

**Electrical:**
- Headlight: one adjustable 60 watt hi-lo sealed beam
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer, tachometer, and coolant high temperature warning indicator light
- Reflectors: class A standard

**Body and Trim:**

#### Chassis
- Type: lightweight aluminum with Ren-flex nosepan
- Finish: alkyd baked enamel/midnight blue
- Storage Compartment: rear of seat
- Gas Tank: polyethylene - 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- Gas Gauge: standard in gas tank cap
- Foot Rest Stirrups: standard
- Rear Bumper: tubular steel; hitch as accessory
- Front Bumper: high-impact nose cone
- Running Board: formed safety walk
- Tunnel: aluminum alkyd baked enamel/midnight blue with decal stripe

#### Hood
- Type: chopped fiberglass, resin impregnated
- Finish: high gloss gel-coat
- Type of Hold Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side and deck decals
- Windshield Type: formed polycarbonate with trim — high standard
- Console Type: stamped steel
- Seat Cushion: controlled compression foam with vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber

**Dimensions and Weight:**
- Height Less Windshield: 31.5"
- Length with Skis: 106.25"
- Width: 41.62"
- Approximate Dry Weight: 440 pounds

**Tool Kit and Owner's Manual:** standard
MODELS AND SPECIFICATIONS
1983 Model Identification

The machine serial number may be referred to as an aid in identifying machine model year. Refer to the first digits in the machine serial number for proper identification:

<table>
<thead>
<tr>
<th>FIRST DIGIT</th>
<th>MODEL YEAR</th>
<th>FIRST DIGITS</th>
<th>MODEL YEAR</th>
<th>FIRST DIGITS</th>
<th>MODEL YEAR</th>
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<tr>
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<td>1967</td>
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<td>03</td>
<td>1977</td>
<td>09</td>
<td>1983</td>
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1983 MODEL IDENTIFICATION

YEAR DESIGNATION (1983) ENGINE DESIGNATION

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<thead>
<tr>
<th>MODEL DESIGNATION</th>
<th>ENGINE DESIGNATION</th>
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<tbody>
<tr>
<td>12 - Gemini</td>
<td>25 - EC25PS-Single FC</td>
</tr>
<tr>
<td>09 - Star</td>
<td>25 - EC25PS-Single FC</td>
</tr>
<tr>
<td>09 - Sport</td>
<td>60 - EC44-2PM-5100-Twin FC</td>
</tr>
<tr>
<td>13 - SS</td>
<td>49 - EC44-2PM-3100-Twin FC</td>
</tr>
<tr>
<td>07 - Indy Trail</td>
<td>43 - EC44-2PM-2100-Twin FC</td>
</tr>
<tr>
<td>07 - Indy Cross Country</td>
<td>39 - EC34PL-05-Twin LC</td>
</tr>
<tr>
<td>07 - Indy 600</td>
<td>56 - EC60PL-01-Three LC</td>
</tr>
<tr>
<td>14 - Long Track</td>
<td>49 - EC44-2PM-3100-Twin FC</td>
</tr>
</tbody>
</table>

MODEL NUMBER MACHINE DESCRIPTION MODEL NUMBER MACHINE DESCRIPTION

| 0831225 | Gemini 244cc Single FC | 0830743 | Indy Trail 432cc Twin FC |
| 0830925 | Star 244cc Single FC  | 0830739 | Indy Cross Country 333cc Twin LC |
| 0830960 | Sport 432cc Twin FC   | 0830756 | Indy 600 597cc Three LC |
| 0831349 | SS 432cc Twin FC      | 0831449 | Long Track 432cc Twin FC |

These numbers should be referred to in any correspondence regarding warranty, service or replacement parts.

The machine Model and Serial Number Identification Decal is located on the right front side of the tunnel. The Serial Number is permanently stamped into the tunnel and the Model Number is embossed on the decal.

Whenever corresponding about an engine it is important that the Engine Model and Serial Numbers be called out. This information is found on the Engine Identification Decal generally located on the crankcase.
MODELS AND SPECIFICATIONS
1983 Gemini

Star Engine:

EC25PS—244cc Single Cylinder Fan Cooled — Model Number 0831225

Drive and Brake:
- Drive Clutch
- Driven Clutch
- Drive Clutch Guard
- Drive Belt
- Brakes
- Sprocket Ratio
- Drive Chain

- Drive Clutch: Polaris — RPM and torque sensing, 30° sheaves (15° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel, hinged
- Drive Belt: 30° 11.1” C.D., part number 3211021
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 13/35
- Drive Chain: 84 pitch No. 35 double endless rollerless chain with riveted pins

Track and Suspension:
- Track Type
- Width
- Length
- Suspension Type
- Shock Absorber
- Sprockets
- Rear Idlers

- Track Type: molded rubber with molded-on rubber traction bars
- Width: 15”
- Length: 115.92” pitch length, track length on ground — 46.5”
- Suspension Type: long travel aluminum
- Shock Absorber: accessory
- Sprockets: 8 tooth combination sprocket with idler
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis
- Finish
- Springs
- Shocks
- Rubber Stable Ski Insert
- Rubber Spring Stop

- Skis: width — 5.25”; length — 40”; ski center distance — 24”
- Finish: alkyd baked enamel/midnight blue
- Springs: (2) leaf
- Shocks: accessory
- Rubber Stable Ski Insert: accessory
- Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS

1983 Gemini

Handlebars:
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo sealed beam
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: with accessory instrument package
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: accessory speedometer and tachometer
- Reflectors: class A standard

Body and Trim:

Chassis
- Type: steel
- Finish: painted blue
- Storage Compartment: rear of seat
- Gas Tank: 7 U.S. gallons capacity; 5.83 Imperial gallons capacity
- Gas Gauge (In Cap): accessory
- Rear Bumper: tubular steel; hitch as accessory
- Front Bumper: painted wraparound steel
- Running Board: formed safety walk

Hood
- Type: fiberglass
- Hood Hold-Down: rubber latch
- Finish: fiberglass
- Hood Trim: side and deck decals
- Seat Cushion: controlled compression foam with vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 31.5"
- Length with Skis: 101.25"
- Width: 31.5"
- Approximate Dry Weight: 327 pounds

Tool Kit and Owner's Manual: standard
MODELS AND SPECIFICATIONS
1983 Star

Star Engine:

EC25PS-244cc Single Cylinder Fan Cooled — Model Number 0830925

Drive and Brake:

- Drive System: direct drive-automatic V-belt transmission
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel
- Drive Belt: 30° 12” C.D., part number 3211042
- Brakes: mechanical disc

Track and Suspension:

- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15"
- Length: 110” pitch length, track length on ground — 40.50”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:

- Skis: width — 5.12”; length — 40”; ski center distance — 31"
- Finish: alkyd baked enamel/black semi-flat
- Springs: monoleaf
- Shocks: accessory
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
### Handlebars:
- **Type Grips:** plastic, custom molded
- **Controls:** throttle and brake

### Electrical:
- **Headlight:** one adjustable 60 watt hi-lo beam (replaceable bulb)
- **Taillight:** two 2.7 watt lamps
- **Brake Light:** one 13.3 watt lamp
- **Instrument Lights:** 3.4 watt lamps/one per instrument
- **Switches:** ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit:** standard electronic regulator
- **Instruments:** speedometer and tachometer; accessory
- **Reflectors:** class A standard

### Body and Trim:
- **Chassis**
  - **Type:** steel front, aluminum rear, riveted
  - **Finish:** alkyd baked enamel/black semi-flat
  - **Storage Compartment:** under-hood storage bag with zipper
  - **Gas Tank:** polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
  - **Gas Gauge:** accessory
  - **Foot Rest Stirrups:** standard
  - **Rear Bumper:** tubular steel; hitch as accessory
  - **Front Bumper:** one-piece steel wraparound
  - **Running Board:** formed safety walk
  - **Tunnel:** aluminum, painted semi-flat black with decal stripe

- **Hood**
  - **Type and Finish:** reaction injection molded reinforced urethane
  - **Type of Hold-Down:** front center hinge with two rear rubber tie-downs
  - **Hood Trim:** side and deck decals
  - **Windshield Type:** formed polycarbonate with trim-high accessory
  - **Seat Cushion:** controlled compression foam with vinyl cover
  - **Recoil Handle Location:** right side of fuel tank
  - **Snow Flap:** full coverage rubber

### Dimensions and Weight:
- **Height Less Windshield:** 33"
- **Length with Skis:** 102"
- **Width:** 40"
- **Approximate Dry Weight:** 343 pounds

### Tool Kit and Owner's Manual
- **Standard:**
MODELS AND SPECIFICATIONS

1983 Sport

Star Engine:
EC44-2PM-5100-432cc Oil-Injected Twin Cylinder Fan Cooled – Model Number 0830960

Drive and Brake:
- Drive System: direct drive – automatic V-belt transmission
- Drive Clutch: Polaris – RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris – torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel
- Drive Belt: 30° 11.5” C.D., part number 3211046
- Brakes: mechanical disc

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15”
- Length: 110” pitch length, track length on ground – 40.5”
- Suspension Type: extruded aluminum long-travel slide rail
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire
- Shock Absorber: standard

Steering and Skis:
- Skis: width – 5.12”; length – 40”; ski center distance – 31”
- Finish: alkyd baked enamel/black semi-flat
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
### Handlebars:

<table>
<thead>
<tr>
<th>Type Grips</th>
<th>plastic, custom molded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controls</td>
<td>throttle and brake</td>
</tr>
</tbody>
</table>

### Electrical:

<table>
<thead>
<tr>
<th>Headlight</th>
<th>one adjustable 60 watt hi-lo beam (replaceable bulb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taillight</td>
<td>two 2.7 watt lamps</td>
</tr>
<tr>
<td>Brake Light</td>
<td>one 13.3 watt lamp</td>
</tr>
<tr>
<td>Instrument Lights</td>
<td>3.4 watt lamps/one per instrument</td>
</tr>
<tr>
<td>Switches</td>
<td>ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar</td>
</tr>
<tr>
<td>Regulated Circuit</td>
<td>standard electronic regulator</td>
</tr>
<tr>
<td>Instruments</td>
<td>standard speedometer, tachometer accessory</td>
</tr>
<tr>
<td>Reflectors</td>
<td>class A standard</td>
</tr>
</tbody>
</table>

### Body and Trim:

<table>
<thead>
<tr>
<th>Chassis Type</th>
<th>steel front, aluminum rear, riveted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>alkyd baked enamel/black semi-flat</td>
</tr>
<tr>
<td>Storage Compartment</td>
<td>under-hood storage bag with zipper</td>
</tr>
<tr>
<td>Gas Tank</td>
<td>polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity accessory</td>
</tr>
<tr>
<td>Gas Gauge</td>
<td>standard</td>
</tr>
<tr>
<td>Foot Rest Stirrups</td>
<td>tubular steel; hitch as accessory</td>
</tr>
<tr>
<td>Rear Bumper</td>
<td>one-piece steel wraparound</td>
</tr>
<tr>
<td>Front Bumper</td>
<td>formed safety walk</td>
</tr>
<tr>
<td>Running Board</td>
<td>aluminum, painted semi-flat black</td>
</tr>
<tr>
<td>Tunnel</td>
<td></td>
</tr>
</tbody>
</table>

### Hood:

<table>
<thead>
<tr>
<th>Type and Finish</th>
<th>reaction injection molded reinforced urethane</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Hold-Down</td>
<td>front center hinge with two rear rubber tie-downs</td>
</tr>
<tr>
<td>Hood Trim</td>
<td>side and deck decals</td>
</tr>
<tr>
<td>Windshield Type</td>
<td>formed polycarbonate with trim — high accessory</td>
</tr>
<tr>
<td>Seat Cushion</td>
<td>controlled compression foam with vinyl cover</td>
</tr>
<tr>
<td>Recoil Handle Location</td>
<td>right side of fuel tank</td>
</tr>
<tr>
<td>Snow Flap</td>
<td>full coverage rubber</td>
</tr>
</tbody>
</table>

### Dimensions and Weight:

<table>
<thead>
<tr>
<th>Height Less Windshield</th>
<th>33”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length with Skis</td>
<td>102”</td>
</tr>
<tr>
<td>Width</td>
<td>40”</td>
</tr>
<tr>
<td>Approximate Dry Weight</td>
<td>365 pounds</td>
</tr>
</tbody>
</table>

### Tool Kit and Owner’s Manual

| Tool Kit and Owner’s Manual | standard |

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MODELS AND SPECIFICATIONS
1983 Sport
MODELS AND SPECIFICATIONS

1983 SS

Star Engine:

EC44–2PM–3100–432cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0831349

Drive and Brake:

- Drive System: direct drive — automatic V-belt transmission
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel
- Drive Belt: 30° 11.5” C.D., part number 3211046
- Brakes: mechanical disc

Track and Suspension:

- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15"
- Length: 110" pitch length, track length on ground — 40.5"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:

- Skis: width — 5.12"; length — 40"; ski center distance — 31"
- Finish: alkyd baked enamel/black semi-flat
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
**MODELS AND SPECIFICATIONS**

**1983 SS**

**Handlebars:**

<table>
<thead>
<tr>
<th>Handlebar Pad</th>
<th>molded rubber</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type Grips</td>
<td>plastic, custom molded</td>
</tr>
<tr>
<td>Controls</td>
<td>throttle and brake</td>
</tr>
</tbody>
</table>

**Electrical:**

<table>
<thead>
<tr>
<th>Headlight</th>
<th>one adjustable 60 watt hi-lo beam (replaceable bulb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taillight</td>
<td>two 2.7 watt lamps</td>
</tr>
<tr>
<td>Brake Light</td>
<td>one 13.3 watt lamp</td>
</tr>
<tr>
<td>Instrument Lights</td>
<td>3.4 watt lamps/one per instrument</td>
</tr>
<tr>
<td>Switches</td>
<td>ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar</td>
</tr>
<tr>
<td>Regulated Circuit</td>
<td>standard electronic regulator</td>
</tr>
<tr>
<td>Instruments</td>
<td>standard speedometer and tachometer</td>
</tr>
<tr>
<td>Reflectors</td>
<td>class A standard</td>
</tr>
</tbody>
</table>

**Body and Trim:**

**Chassis**

<table>
<thead>
<tr>
<th>Type</th>
<th>steel front, aluminum rear, riveted</th>
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</thead>
<tbody>
<tr>
<td>Finish</td>
<td>alkyd baked enamel/black semi-flat (Nose Pan)</td>
</tr>
<tr>
<td>Storage Compartment</td>
<td>under-hood storage bag with zipper</td>
</tr>
<tr>
<td>Gas Tank</td>
<td>polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity</td>
</tr>
<tr>
<td>Gas Gauge</td>
<td>standard console mount sight tube</td>
</tr>
<tr>
<td>Foot Rest Stirrups</td>
<td>standard</td>
</tr>
<tr>
<td>Rear Bumper</td>
<td>tubular steel; hitch as accessory</td>
</tr>
<tr>
<td>Front Bumper</td>
<td>one-piece steel wraparound</td>
</tr>
<tr>
<td>Running Board</td>
<td>formed safety walk</td>
</tr>
<tr>
<td>Tunnel</td>
<td>aluminum, unpainted with decal stripe</td>
</tr>
</tbody>
</table>

**Hood**

<table>
<thead>
<tr>
<th>Type and Finish</th>
<th>reaction injection molded reinforced urethane</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Hold-Down</td>
<td>front center hinge with two rear rubber tie-downs</td>
</tr>
<tr>
<td>Hood Trim</td>
<td>side and deck decals</td>
</tr>
<tr>
<td>Windshield Type</td>
<td>formed polycarbonate with trim — high accessory</td>
</tr>
<tr>
<td>Seat Cushion</td>
<td>controlled compression foam with vinyl cover</td>
</tr>
<tr>
<td>Recoil Handle Location</td>
<td>right side of fuel tank</td>
</tr>
<tr>
<td>Snow Flap</td>
<td>full coverage rubber</td>
</tr>
</tbody>
</table>

**Dimensions and Weight:**

<table>
<thead>
<tr>
<th>Height Less Windshield</th>
<th>33”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length with Skis</td>
<td>102”</td>
</tr>
<tr>
<td>Width</td>
<td>40”</td>
</tr>
<tr>
<td>Approximate Dry Weight</td>
<td>370 pounds</td>
</tr>
</tbody>
</table>

**Tool Kit and Owner’s Manual**

|                        | standard                                           |
MODELS AND SPECIFICATIONS
1983 Indy Trail

SuperStar Engine:
EC44–2PM–2100–432cc Oil Injected Twin Cylinder Fan Cooled — Model Number 0830743

Drive and Brake:
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0” C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 19/35
- Drive Chain: 64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
- Width: 15”
- Length: 120.96” pitch length, track length on ground — 49”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering, Skis, and Front Suspension:
- Front Suspension: independent trailing arm
- Skis: width — 5.12”; length — 40”; ski center distance — 36.5”
- Finish: alkyd baked enamel/black
- Springs: coil spring over oil shock absorbers
- Shocks: standard
- Rubber Stable Ski Insert: standard
MODELS AND SPECIFICATIONS
1983 Indy Trail

Handlebars:
Handlebar Pad
Type Grips
 Controls

vinyl covered foam
plastic, custom molded
throttle and brake

Electrical:
Headlight
Taillight
Brake Light
Instrument Lights
 Switches
Regulated Circuit
Instruments
Reflectors

one adjustable 60 watt hi-lo beam (replaceable bulb)
two 2.7 watt lamps
one 13.3 watt lamp
3.4 watt lamps/one per instrument
ignition on console; headlight dimmer and auxiliary safety shut-off
on handlebar
standard electronic regulator
standard speedometer and tachometer
class A standard

Body and Trim:
Chassis
Type
Finish
Storage Compartment
Gas Tank
Gas Gauge
Foot Rest Stirrups
Rear Bumper
Front Bumper
Running Board
Tunnel

lightweight aluminum with Ren-Flex nosepan
alkyd baked enamel/black
rear of seat
polyethylene – 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
standard in gas tank cap
standard
tubular steel; hitch as accessory
high-impact nose cone
formed safety walk
aluminum alkyd baked enamel/black with decal stripe

Hood
Type
Finish
Type of Hold-Down
Hood Trim
Windshield Type
Console Type
Seat Cushion
Recoil Handle Location
Snow Flap

chopped fiberglass, resin impregnated
high gloss gel-coat
front center hinge with two rear rubber tie-downs
side and deck decals
formed polycarbonate with trim — high standard
stamped steel
controlled compression foam with sewn vinyl cover
right side of fuel tank
full coverage rubber

Dimensions and Weight:
Height Less Windshield
Length with Skis
Width
Approximate Dry Weight

31.5”
106.25”
41.62”
408 pounds

Tool Kit and Owner's Manual

standard
MODELS AND SPECIFICATIONS
1983 Indy Cross Country

SuperStar Engine:
EC34PL—05—333cc Twin Cylinder Liquid Cooled — Model Number 0830739

Drive and Brake:
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0" C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 19/39
- Drive Chain: 66 pitch 11 link wide internal tooth silent

Track and Rear Suspension:
- Track Type: all-rubber involute with molded on internal drive lugs and rubber traction bars and steel studs
- Width: 15"
- Length: 120.96" pitch length, track length on ground — 49"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering, Skis and Front Suspension:
- Front Suspension: independent trailing arm
- Skis: width — 5.12"; length — 40"; ski center distance — 36.5"
- Finish: alkyd baked enamel/midnight blue
- Springs: coil spring over oil shock absorbers
- Shocks: standard
- Rubber Stable Ski Insert: standard
MODELS AND SPECIFICATIONS
1983 Indy Cross Country

Handlebars:

Handlebar Pad: vinyl covered foam
Type Grips: plastic, custom molded
Controls: throttle and brake

Electrical:

Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
Tailight: two 2.7 watt lamps
Brake Light: one 13.3 watt lamp
Instrument Lights: 3.4 watt lamps/one per instrument
Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit: standard electronic regulator
Instruments: standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors: class A standard

Body and Trim:

Chassis:
Type: lightweight aluminum with Ren-Flex nosepan
Finish: alkyd baked enamel/midnight blue
Storage Compartment: rear of seat
Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge: standard in gas tank cap
Foot Rest Stirrups: standard
Rear Bumper: tubular steel; hitch as accessory
Front Bumper: high-impact nose cone
Running Board: formed safety walk
Tunnel: aluminum alkyd baked enamel/midnight blue with decal stripes

Hood:
Type: chopped fiberglass, resin impregnated
Finish: high gloss gel-coat
Type of Hold-Down: front center hinge with two rear rubber tie-downs
Hood Trim: side and deck decals
Windshield Type: formed polycarbonate with trim — high standard
Console Type: stamped steel
Seat Cushion: controlled compression foam with sewn vinyl cover
Recoil Handle Location: right side of fuel tank
Snow Flap: full coverage rubber

Dimensions and Weight:

Height Less Windshield: 31.5”
Length with Skis: 106.25”
Width: 41.62”
Approximate Dry Weight: 437 pounds

Tool Kit and Owner’s Manual: standard
### SuperStar Engine:

**EC60PL-01-600cc Three Cylinder Liquid Cooled — Model Number 0830756**

### Drive and Brake:

- **Drive Clutch**: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- **Driven Clutch**: Polaris — torque sensing, 30° sheaves (15° each)
- **Drive Clutch Guard**: full coverage aluminum, hinged
- **Drive Belt**: 30° 12.0” C.D., part number 3211042
- **Brakes**: hydraulic disc, automotive brake fluid
- **Sprocket Ratio**: 21/35
- **Drive Chain**: 64 pitch 11 link wide internal tooth silent

### Track and Rear Suspension:

- **Track Type**: all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
- **Width**: 15”
- **Length**: 120.96” pitch length, track length on ground — 49”
- **Suspension Type**: extruded aluminum long-travel slide rail
- **Shock Absorbers**: standard
- **Sprockets**: polyethylene involute drive
- **Rear Idlers**: plastic with rubber tire

### Steering, Skis, and Front Suspension:

- **Front Suspension**: independent trailing arm
- **Skis**: width — 5.12”; length — 40”; ski center distance — 36.5”
- **Finish**: alkyd baked enamel/black semi-flat
- **Springs**: coil spring over oil shock absorbers
- **Shocks**: standard
- **Rubber Stable Ski Insert**: standard
### Handlebars:
- **Handlebar Pad**: vinyl covered foam
- **Type Grips**: plastic, custom molded
- **Controls**: throttle and brake

### Electrical:
- **Headlight**: one adjustable 60 watt hi-lo beam (replaceable bulb)
- **Taillight**: two 2.7 watt lamps
- **Brake Light**: one 13.3 watt lamp
- **Instrument Lights**: 3.4 watt lamps/one per instrument
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit Instruments**: standard electronic regulator
- **Reflectors**: standard speedometer, tachometer, and coolant high temperature warning indicator light

### Body and Trim:
- **Chassis**
  - **Type**: lightweight aluminum with Ren-Flex nosepan
  - **Finish**: alkyd baked enamel/black semi-flat
- **Storage Compartment**: rear of seat
- **Gas Tank**: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- **Gas Gauge**: standard in gas tank cap
- **Foot Rest Stirrups**: tubular steel; hitch as accessory
- **Rear Bumper**: high-impact nose cone
- **Front Bumper**: formed safety walk
- **Running Board**: aluminum alkyd baked enamel/black with decal stripe
- **Tunnel**: chopped fiberglass, resin impregnated
- **Type**: high gloss gel-coat
- **Type of Hold-Down**: front center hinge with two rear rubber tie-downs
- **Hood Trim**: side and deck decals
- **Windshield Type**: formed polycarbonate with trim — high standard stamped steel
- **Console Type**: controlled compression foam with sewn vinyl cover
- **Seat Cushion**: right side of fuel tank
- **Recoil Handle Location**: full coverage rubber
- **Snow Flap**: standard

### Dimensions and Weight:
- **Height Less Windshield**: 31.5”
- **Length with Skis**: 106.25”
- **Width**: 41.62”
- **Approximate Dry Weight**: 487 pounds

### Tool Kit and Owner’s Manual
- **Standard**
MODELS AND SPECIFICATIONS
1983 Long Track

Star Engine:

EC44—2PM—5000—432cc Twin Cylinder Fan Cooled — Model Number 0831449

Drive and Brake:

Drive Clutch
Driven Clutch
Drive Clutch Guard
Drive Belt
Brakes
Sprocket Ratio
Drive Chain

Polaris — RPM and torque sensing, 28° sheaves (14° each)
Polaris — torque sensing, 30° sheaves (14° each)
full coverage steel
30° 12” C.D., part number 3211042
mechanical disc
19/39
66 pitch 11 link wide internal tooth silent

Track and Suspension:

Track Type
Width
Length
Suspension Type
Shock Absorber
Sprockets
Rear Idlers

all-rubber involute with molded-on internal drive lugs and rubber traction bars
15”
148” pitch length, track length on ground — 59.5”
extruded aluminum long-travel slide rail
standard
polyethylene involute drive
plastic with rubber tire

Steering and Skis:

Skis
Finish
Springs
Shocks
Rubber Stable Ski Insert
Rubber Spring Stop

width — 5.12”; length — 40”; ski center distance — 31”
alkyd baked enamel/black semi-flat
monoleaf
standard
standard
standard
MODELS AND SPECIFICATIONS

1983 Long Track

Handlebars:
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer, tachometer accessory
- Reflectors: class A standard

Body and Trim:
- Chassis:
  - Type: steel front, aluminum rear, riveted
  - Finish: alkyd baked enamel/black semi-flat
- Storage Compartment: under-hood storage bag with zipper-rear carry rack
- Gas Tank: polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
- Gas Gauge: standard in gas cap
- Foot Rest Stirrups: standard
- Rear Bumper: tubular steel; hitch standard with rack
- Front Bumper: one-piece steel wraparound
- Running Board: formed safety walk
- Tunnel: aluminum, painted black semi-flat with decal stripe

Hood:
- Type and Finish: reaction injection molded reinforced urethane
- Type of Hold-Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side and deck decals
- Windshield Type: formed polycarbonate with trim — high accessory
- Seat Cushion: controlled compression foam with vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber — rear and side

Dimensions and Weight:
- Height Less Windshield: 33"
- Length with Skis: 120.25"
- Width: 40"
- Approximate Dry Weight: 447 pounds

Tool Kit and Owner’s Manual: standard
MODELS AND SPECIFICATIONS

1984 Model Identification

The machine serial number may be referred to as an aid in identifying machine model year. Refer to the first digits in the machine serial number for proper identification:

<table>
<thead>
<tr>
<th>FIRST DIGIT</th>
<th>MODEL YEAR</th>
<th>FIRST DIGITS</th>
<th>MODEL YEAR</th>
<th>FIRST DIGITS</th>
<th>MODEL YEAR</th>
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<tbody>
<tr>
<td>2</td>
<td>1967</td>
<td>7</td>
<td>1972</td>
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<td>6</td>
<td>1971</td>
<td>02</td>
<td>1976</td>
<td>08</td>
<td>1982</td>
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</table>

YEAR DESIGNATION (1984)

1984 MODEL IDENTIFICATION

ENGINE DESIGNATION

MODEL DESIGNATION

<table>
<thead>
<tr>
<th>MODEL DESIGNATION</th>
<th>ENGINE DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>09 - Star</td>
<td>27 - EC25PS-Single FC</td>
</tr>
<tr>
<td>13 - SS</td>
<td>43 - EC44-2PM-2100-Twin FC</td>
</tr>
<tr>
<td>07 - Indy Chassis</td>
<td>49 - EC44-2PM-Twin FC</td>
</tr>
<tr>
<td>14 - Long Track</td>
<td>57 - EC60PL-01-Three LC</td>
</tr>
</tbody>
</table>

MODEL NUMBER | MACHINE DESCRIPTION           | MODEL NUMBER | MACHINE DESCRIPTION           |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0840927</td>
<td>Star 244cc Single FC</td>
<td>0840757</td>
<td>Indy 600 597cc Three LC</td>
</tr>
<tr>
<td>0841349</td>
<td>SS 432cc Twin FC</td>
<td>0841449</td>
<td>Long Track 432cc Twin FC</td>
</tr>
<tr>
<td>0840743</td>
<td>Indy Trail 432cc Twin FC</td>
<td>0841427</td>
<td>Long Track 244cc Single FC</td>
</tr>
</tbody>
</table>

POLARIS ENGINE

MODEL EC25PS-05 DISP 244 cc
MOTOR NO. 88-01523
BY FUJI HEAVY IND. MADE IN JAPAN

These numbers should be referred to in any correspondence regarding warranty, service or replacement parts.

The machine Model and Serial Number Identification Decal is located on the right front side of the tunnel. The Serial Number is permanently stamped into the tunnel and the Model Number is embossed on the decal.

Whenever corresponding about an engine it is important that the Engine Model and Serial Numbers be called out. This information is found on the Engine Identification Decal generally located on the crankcase.
MODELS AND SPECIFICATIONS

1984 Star

Star Engine:

EC25PS-244cc Single Cylinder Fan Cooled — Model Number 0840927

Drive and Brake:

- Drive System: direct drive-automatic V-belt transmission
- Drive Clutch: Polaris — RPM and torque sensing, 26° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel
- Drive Belt: 30° 12” C.D., part number 3211042
- Brakes: mechanical disc

Track and Suspension:

- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15”
- Length: 108” pitch length, track length on ground — 40.50”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:

- Skis: width — 5.12”; length — 40”; ski center distance — 31”
- Finish: alkyd baked enamel/black semi-flat
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS
1984 Star

Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: speedometer and tachometer; accessory
- Reflectors: class A standard

Body and Trim:
- Chassis:
  - Type: steel front, aluminum rear, riveted
  - Finish: alkyd baked enamel/black semi-flat
- Storage Compartment: rear of seat
- Gas Tank: polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
- Gas Gauge: standard, console mount sight tube
- Foot Rest Stirrups: standard
- Rear Bumper: tubular steel; hitch as accessory
- Front Bumper: one-piece steel wraparound
- Running Board: formed safety walk
- Tunnel: aluminum, unpainted with decal stripe

Hood:
- Type and Finish: high gloss ABS
- Type of Hold-Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side decals with nameplates
- Windshield Type: formed polycarbonate with trim-high accessory
- Seat Cushion: controlled compression foam with vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 33"
- Length with Skis: 102"
- Width: 40"
- Approximate Dry Weight: 326 pounds

Tool Kit and Owner's Manual: standard
MODELS AND SPECIFICATIONS
1984 SS

Star Engine:
EC44-2PM-3100-432cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0841349

Drive and Brake:
- Drive System: direct drive – automatic V-belt transmission
- Drive Clutch: Polaris – RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris – torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel
- Drive Belt: 30" 11.5" C.D., part number 3211046
- Brakes: mechanical disc

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15"
- Length: 110" pitch length, track length on ground – 40.5"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width – 5.12”; length – 40”; ski center distance – 31”
- Finish: alkyd baked enamel/black semi-flat
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
HANDLEBARS:

- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

ELECTRICAL:

- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer and tachometer
- Reflectors: class A standard

BODY AND TRIM:

- Chassis:
  - Type: steel front, aluminum rear, riveted
  - Finish: alkyd baked enamel/black semi-flat (Nose Pan)
  - Storage Compartment: rear of seat
  - Gas Tank: polyethylene—5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
  - Gas Gauge: standard console mount sight tube
  - Foot Rest Stirrups: standard
  - Rear Bumper: tubular steel; hitch as accessory
  - Front Bumper: one-piece steel wraparound
  - Running Board: formed safety walk
  - Tunnel: aluminum, unpainted with decal stripe

- Hood:
  - Type and Finish: high gloss ABS
  - Type of Hold-Down: front center hinge with two rear rubber tie-downs
  - Hood Trim: side decals with nameplates
  - Windshield Type: formed polycarbonate with trim—high accessory
  - Seat Cushion: controlled compression foam with vinyl cover
  - Recoil Handle Location: right side of fuel tank
  - Snow Flap: full coverage rubber

DIMENSIONS AND WEIGHT:

- Height Less Windshield: 33”
- Length with Skis: 102”
- Width: 40”
- Approximate Dry Weight: 370 pounds

TOOL KIT AND OWNER'S MANUAL: standard
MODELS AND SPECIFICATIONS
1984 Indy Trail

SuperStar Engine:
EC44–2PM–2100–432cc Oil Injected Twin Cylinder Fan Cooled — Model Number 0840743

Drive and Brake:
- Drive Clutch
- Driven Clutch
- Drive Clutch Guard
- Drive Belt
- Brakes
- Sprocket Ratio
- Drive Chain

Polaris — RPM and torque sensing, 28° sheaves (14° each)
Polaris — torque sensing, 30° sheaves (15° each)
full coverage aluminum, hinged
30° 12.0” C.D., part number 3211042
hydraulic disc, automotive brake fluid
19/35
64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:
- Track Type
- Width
- Length
- Suspension Type
- Shock Absorbers
- Sprockets
- Rear Idlers

all-rubber involute with molded-on internal drive lugs and rubber traction bars
15”
120.96” pitch length, track length on ground — 49”
extruded aluminum long-travel slide rail
standard
polyethylene involute drive
plastic with rubber tire

Steering, Skis and Front Suspension:
- Front Suspension
- Skis
- Finish
- Springs
- Shocks
- Rubber Stable Ski Insert

independent trailing arm
width — 5.12”; length — 40”; ski center distance — 36.5”
alkyd baked enamel/black
coil spring over oil shock absorbers
standard
standard
MODELS AND SPECIFICATIONS
1984 Indy Trail

Handlebars:
- Handlebar Pad: vinyl covered foam
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer and tachometer
- Reflectors: class A standard

Body and Trim:
- Chassis:
  - Type: lightweight aluminum with Ren-Flex nosepan
  - Finish: alkyd baked enamel/black
  - Storage Compartment: rear of seat
  - Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
  - Gas Gauge: standard in gas tank cap
  - Foot Rest Stirrups: standard
  - Rear Bumper: tubular steel; hitch as accessory
  - Front Bumper: high-impact nose cone
  - Running Board: formed safety walk
  - Tunnel: aluminum alkyd baked enamel/black with decal stripe
- Hood:
  - Type: chopped fiberglass, resin impregnated
  - Finish: high gloss gel-coat
  - Type of Hold-Down: front center hinge with two rear rubber tie-downs
  - Hood Trim: side decals with nameplates
  - Windshield Type: formed polycarbonate with trim
  - Console Type: stamped steel
  - Seat Cushion: controlled compression foam with sewn vinyl cover
  - Recoil Handle Location: right side of fuel tank
  - Snow Flap: full coverage rubber

Dimensions and Weight:
- Height less Windshield: 31.5"
- Length with Skis: 106.25"
- Width: 41.62"
- Approximate Dry Weight: 408 pounds

Tool Kit and Owner’s Manual: standard
SuperStar Engine:

EC60PL-02-600cc Three Cylinder Liquid Cooled — Model Number 0840756

Drive and Brake:

- Drive Clutch
- Driven Clutch
- Drive Clutch Guard
- Drive Belt
- Brakes
- Sprocket Ratio
- Drive Chain

Polaris — RPM and torque sensing, 28° sheaves (14° each)
Polaris — torque sensing, 30° sheaves (15° each)
full coverage aluminum, hinged
30° 12.0" C.D., part number 3211042
liquid cooled hydraulic disc
19/35
64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

- Track Type
- Width
- Length
- Suspension Type
- Shock Absorbers
- Sprockets
- Rear Idlers

all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
15"
120.96" pitch length, track length on ground — 49"
extruded aluminum long-travel slide rail
standard
polyethylene involute drive
plastic with rubber tire

Steering, Skis and Front Suspension:

- Front Suspension
- Skis
- Finish
- Springs
- Shocks
- Rubber Stable Ski Insert

independent trailing arm
width — 5.12"; length — 40"; ski center distance — 36.5"
alkyd baked enamel/black semi-flat
coil spring over oil shock absorbers
standard
standard
MODELS AND SPECIFICATIONS
1984 Indy 600

Handlebars:
- Handlebar Pad: vinyl covered foam
- Type Grips: plastic, custom molded
- Controls: shrottle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit Instruments: standard electronic regulator
- Reflectors: standard speedometer, tachometer, and coolant high temperature warning indicator light

Body and Trim:
- Chassis
  - Type: lightweight aluminum with Ren-Flex nosepan
  - Finish: alkyd baked enamel/black semi-flat
- Storage Compartment: rear of seat
- Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- Gas Gauge: standard in gas tank cap
- Foot Rest Stirrups: standard
- Rear Bumper: tubular steel; hitch as accessory
- Front Bumper: high-impact nose cone
- Running Board: formed safety walk
- Tunnel: aluminum alkyd baked enamel/black with decal stripe

Hood
- Type: chopped fiberglass, resin impregnated
- Finish: high gloss gel-coat
- Type of Hold-Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side decals with nameplates
- Windshield Type: formed polycarbonate with trim
- Console Type: stamped steel
- Seat Cushion: controlled compression foam with sewn vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 31.5"
- Length with Skis: 106.25"
- Width: 41.62"
- Approximate Dry Weight: 463 pounds

Tool Kit and Owner’s Manual: standard
MODELS AND SPECIFICATIONS
1984 Long Track

Star Engine Options:
EC44-2PM-5000-432cc Twin Cylinder Fan Cooled — Model Number 0841449
EC25PS-05-244cc Single Cylinder Fan Cooled — Model Number 0841427

Drive and Brake:
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (14° each)
- Drive Clutch Guard: full coverage steel
- Drive Belt: 30” 12” C.D., part number 3211042
- Brakes: mechanical disc
- Sprocket Ratio: 19/39 — EC44  16/39 — EC25
- Drive Chain: 66 pitch 11 link wide internal tooth silent — EC44
- 64 pitch 11 link wide internal tooth silent — EC25

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15”
- Length: 148” pitch length, track length on ground — 59.5”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width — 5.12”; length — 40”; ski center distance — 31”
- Finish: alkyd baked enamel/black semi-flat
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS
1984 Long Track

Handlebars:

<table>
<thead>
<tr>
<th>Component</th>
<th>Material/Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handlebar Pad</td>
<td>molded rubber</td>
</tr>
<tr>
<td>Type Grips</td>
<td>plastic, custom molded</td>
</tr>
<tr>
<td>Controls</td>
<td>throttle and brake</td>
</tr>
</tbody>
</table>

Electrical:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight</td>
<td>one adjustable 60 watt hi-lo beam (replaceable bulb)</td>
</tr>
<tr>
<td>Taillight</td>
<td>two 2.7 watt lamps</td>
</tr>
<tr>
<td>Brake Light</td>
<td>one 13.3 watt lamp</td>
</tr>
<tr>
<td>Instrument Lights</td>
<td>3.4 watt lamps/one per instrument</td>
</tr>
<tr>
<td>Switches</td>
<td>ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar</td>
</tr>
<tr>
<td>Regulated Circuit</td>
<td>standard electronic regulator</td>
</tr>
<tr>
<td>Instruments</td>
<td>standard speedometer, tachometer accessory</td>
</tr>
<tr>
<td>Reflectors</td>
<td>class A standard</td>
</tr>
</tbody>
</table>

Body and Trim:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chassis</td>
<td>steel front, aluminum rear, riveted</td>
</tr>
<tr>
<td>Type</td>
<td>steel front, aluminum rear, riveted</td>
</tr>
<tr>
<td>Finish</td>
<td>alkyd baked enamel/black semi-flat</td>
</tr>
<tr>
<td>Storage Compartment</td>
<td>rear of seat and rear carrier rack</td>
</tr>
<tr>
<td>Gas Tank</td>
<td>polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity</td>
</tr>
<tr>
<td>Gas Gauge</td>
<td>standard console mount sight tube</td>
</tr>
<tr>
<td>Foot Rest Stirrups</td>
<td>standard</td>
</tr>
<tr>
<td>Rear Bumper</td>
<td>tubular steel; hitch standard with rack</td>
</tr>
<tr>
<td>Front Bumper</td>
<td>one-piece steel wraparound</td>
</tr>
<tr>
<td>Running Board</td>
<td>formed safety walk</td>
</tr>
<tr>
<td>Tunnel</td>
<td>aluminum, painted black semi-flat with decal stripe</td>
</tr>
</tbody>
</table>

Hood:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type and Finish</td>
<td>high gloss ABS</td>
</tr>
<tr>
<td>Type of Hold-Down</td>
<td>front center hinge with two rear rubber tie-downs</td>
</tr>
<tr>
<td>Hood Trim</td>
<td>side decals with nameplates</td>
</tr>
<tr>
<td>Windshield Type</td>
<td>formed polycarbonate with trim</td>
</tr>
<tr>
<td>Seat Cushion</td>
<td>controlled compression foam with vinyl cover</td>
</tr>
<tr>
<td>Recoil Handle Location</td>
<td>right side of fuel tank</td>
</tr>
<tr>
<td>Snow Flap</td>
<td>full coverage rubber — rear and side</td>
</tr>
</tbody>
</table>

Dimensions and Weight:

<table>
<thead>
<tr>
<th>Component</th>
<th>Measurements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height Less Windshield</td>
<td>33&quot;</td>
</tr>
<tr>
<td>Length with Skis</td>
<td>120.25&quot;</td>
</tr>
<tr>
<td>Width</td>
<td>40&quot;</td>
</tr>
<tr>
<td>Approximate Dry Weight</td>
<td>423 pounds — EC44</td>
</tr>
<tr>
<td></td>
<td>379 pounds — EC25</td>
</tr>
</tbody>
</table>

Tool Kit and Owner’s Manual: standard
MODELS AND SPECIFICATIONS
1985 Model Identification

The machine serial number may be referred to as an aid in identifying machine model year. Refer to the first digits in the machine serial number for proper identification:

<table>
<thead>
<tr>
<th>FIRST DIGIT</th>
<th>MODEL YEAR</th>
<th>FIRST DIGITS</th>
<th>MODEL YEAR</th>
<th>FIRST DIGITS</th>
<th>MODEL YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1967</td>
<td>8</td>
<td>1973</td>
<td>05</td>
<td>1979</td>
</tr>
<tr>
<td>3</td>
<td>1968</td>
<td>9</td>
<td>1974</td>
<td>06</td>
<td>1980</td>
</tr>
<tr>
<td>5</td>
<td>1970</td>
<td>02</td>
<td>1976</td>
<td>08</td>
<td>1982</td>
</tr>
<tr>
<td>6</td>
<td>1971</td>
<td>03</td>
<td>1977</td>
<td>09</td>
<td>1983</td>
</tr>
<tr>
<td>7</td>
<td>1972</td>
<td>04</td>
<td>1978</td>
<td>11</td>
<td>1984</td>
</tr>
</tbody>
</table>

1985 MODEL IDENTIFICATION

<table>
<thead>
<tr>
<th>YEAR DESIGNATION (1985)</th>
<th>ENGINE DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>0850927</td>
<td>Star 244cc Single FC</td>
</tr>
<tr>
<td>0851349</td>
<td>SS 432cc Twin FC</td>
</tr>
<tr>
<td>0850743</td>
<td>Indy Trail 432cc Twin FC</td>
</tr>
<tr>
<td>0850759</td>
<td>Indy 400 399cc Twin LC</td>
</tr>
</tbody>
</table>

The machine Model and Serial Number Identification Decal is located on the right front side of the tunnel. The Serial Number is permanently stamped into the tunnel and the Model Number is embossed on the decal.

Whenever corresponding about an engine it is important that the Engine Model and Serial Numbers be called out. This information is found on the Engine Identification Decal generally located on the crankcase.

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MACHINE DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>0850757</td>
<td>Indy 600 597cc Three LC</td>
</tr>
<tr>
<td>0850847</td>
<td>Indy 600 SE 597cc Three LC</td>
</tr>
<tr>
<td>0851449</td>
<td>Long Track 432cc Twin FC</td>
</tr>
</tbody>
</table>

These numbers should be referred to in any correspondence regarding warranty, service or replacement parts.
MODELS AND SPECIFICATIONS

1985 Star

Star Engine:

EC25PS—06—244cc Oil Injected Single Cylinder Fan Cooled — Model Number 0850927

Drive and Brake:

Drive System               direct drive-automatic V-belt transmission
Drive Clutch               Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch              Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard         full coverage steel
Drive Belt                 30° 12” C.D., part number 3211042
Brakes                     mechanical disc

Track and Suspension:

Track Type                 all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width                       16”
Length                      108” pitch length, track length on ground — 40.50”
Suspension Type            extruded aluminum long-travel slide rail
Shock Absorber             standard
Sprockets                   polyethylene involute drive
Rear Idlers                 plastic with rubber tire

Steering and Skis:

Skis                        width — 5.12”; length — 40”; ski center distance 31”
Finish                      alkyd baked enamel/black semi-flat
Springs                     monoleaf
Shocks                      standard
Rubber Stable Ski Insert    standard
Rubber Spring Stop          standard
MODELS AND SPECIFICATIONS
1985 Star

Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: speedometer and tachometer; accessory
- Reflectors: class A standard

Body and Trim:
- Chassis:
  - Type: steel front, aluminum rear, riveted
  - Finish: alkyd baked enamel/black semi-flat
  - Storage Compartment: rear of seat
  - Gas Tank: polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
  - Gas Gauge: standard, console mount sight tube
  - Oil Injection Tank: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
  - Oil Tank Gauge: standard, console sight tube
  - Foot Rest Stirrups: standard
  - Rear Bumper: tubular steel; hitch as accessory
  - Front Bumper: one-piece steel wraparound
  - Running Board: formed safety walk
  - Tunnel: aluminum, unpainted with decal stripe

- Hood:
  - Type and Finish: high gloss ABS
  - Type of Hold-Down: front center hinge with two rear rubber tie-downs
  - Hood Trim: side decals with nameplates
  - Windshield Type: formed polycarbonate
  - Seat Cushion: controlled compression foam with vinyl cover
  - Recoil Handle Location: right side of fuel tank
  - Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 33"
- Length with Skis: 102"
- Width: 40"
- Approximate Dry Weight: 326 pounds

Tool Kit and Owner's Manual: standard
MODELS AND SPECIFICATIONS
1985 SS

Star Engine:
EC44-2PM-3100-432cc Oil Injected Twin Cylinder Fan Cooled — Model Number 0851349

Drive and Brake:
- Drive System: direct drive — automatic V-belt transmission
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel
- Drive Belt: 30° 11.5" C.D., part number 3211046
- Brakes: mechanical disc

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15"
- Length: 120" pitch length, track length on ground — 45.25"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width — 5.12"; length — 40"; ski center distance — 31"
- Finish: alkyd baked enamel/black semi-flat
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
### Handlebars:

- **Handlebar Pad**: molded rubber
- **Type Grips**: plastic, custom molded
- **Controls**: throttle and brake

### Electrical:

- **Headlight**: one adjustable 60 watt hi-lo beam (replaceable bulb)
- **Taillight**: two 2.7 watt lamps
- **Brake Light**: one 13.3 watt lamp
- **Instrument Lights**: 3.4 watt lamps/one per instrument
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit**: standard electronic regulator
- **Instruments**: standard speedometer and tachometer
- **Reflectors**: class A standard

### Body and Trim:

#### Chassis

- **Type**: steel front, aluminum rear, riveted
- **Finish**: alkyd baked enamel/black semi-flat (Nose Pan)
- **Storage Compartment**: rear of seat
- **Gas Tank**: polyethylene — 6.8 U.S. gallons capacity; 5.7 Imperial gallons capacity
- **Gas Gauge**: standard console mount sight tube
- **Oil Injection Tank**: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
- **Oil Tank Gauge**: standard, console sight tube
- **Foot Rest Stirrups**: standard
- **Rear Bumper**: tubular steel; hitch as accessory
- **Front Bumper**: one-piece steel wraparound
- **Running Board**: formed safety walk
- **Tunnel**: aluminum, unpainted with decal stripe

#### Hood

- **Type and Finish**: high gloss ABS
- **Type of Hold-Down**: front center hinge with two rear rubber tie-downs
- **Hood Trim**: side decals with nameplates
- **Windshield Type**: formed polycarbonate with trim
- **Seat Cushion**: controlled compression foam with vinyl cover
- **Recoil Handle Location**: right side of fuel tank
- **Snow Flap**: full coverage rubber

### Dimensions and Weight:

- **Height Less Windshield**: 33"
- **Length with Skis**: 102"
- **Width**: 40"
- **Approximate Dry Weight**: 400 pounds

### Tool Kit and Owner’s Manual

standard
MODELS AND SPECIFICATIONS
1985 Indy Trail

SuperStar Engine:
EC44-2PM-2100-432cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0850743

Drive and Brake:
- Drive Clutch: Polaris – RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris – torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0” C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 19/35
- Drive Chain: 64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15”
- Length: 120.96” pitch length, track length on ground – 49”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering, Skis and Front Suspension:
- Front Suspension: independent trailing arm
- Skis: width – 5.12”; length – 40”; ski center distance – 36.5”
- Finish: alkyd baked enamel/black
- Springs: coil spring over oil shock absorbers
- Shocks: standard
- Rubber Stable Ski Insert: standard
## MODELS AND SPECIFICATIONS

### 1985 Indy Trail

### Handlebars:
- **Handlebar Pad**: vinyl covered foam private, custom molded — electric warmers standard
- **Type Grips**: plastic, custom molded — electric warmers standard
- **Controls**: throttle and brake

### Electrical:
- **Headlight**: one adjustable 60 watt hi-lo beam (replaceable bulb)
- **Tailight**: two 2.7 watt lamps
- **Brake Light**: one 13.3 watt lamp
- **Instrument Lights**: 3.4 watt lamps/one per instrument
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit**: standard electronic regulator
- **Instruments**: standard speedometer and tachometer
- **Reflectors**: class A standard

### Body and Trim:
- **Chassis**:
  - **Type**: lightweight aluminum with Ren-Flex nosepan
  - **Finish**: alkyl baked enamel/black
  - **Storage Compartment**: rear of seat
  - **Gas Tank**: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
  - **Gas Gauge**: standard in gas tank cap
  - **Oil Injection Tank**: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
  - **Foot Rest Stirrups**: standard
  - **Rear Bumper**: tubular steel; hitch as accessory
  - **Front Bumper**: high-impact RIM nose cone
  - **Running Board**: formed safety walk
  - **Tunnel**: aluminum unpainted with decal stripe

- **Hood**:
  - **Type**: chopped fiberglass, resin impregnated
  - **Finish**: high gloss gel-coat
  - **Type of Hold-Down**: front center hinge with two rear rubber tie-downs
  - **Hood Trim**: side decals with nameplates
  - **Windshield Type**: formed polycarbonate with trim
  - **Console Type**: stamped steel
  - **Seat Cushion**: controlled compression foam with sewn vinyl cover
  - **Recoil Handle Location**: right side of fuel tank
  - **Snow Flap**: full coverage rubber

### Dimensions and Weight:
- **Height Less Windshield**: 31.5”
- **Length with Skis**: 106.25”
- **Width**: 41.62”
- **Approximate Dry Weight**: 408 pounds

### Tool Kit and Owner's Manual:
- **Standard**
**MODELS AND SPECIFICATIONS**

1985 Indy 400

SuperStar Engine:

EC40PL—02—398cc Twin Cylinder Liquid Cooled — Model Number 0850759

Drive and Brake:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive Clutch</td>
<td>Polaris — RPM and torque sensing, 28° sheaves (14° each)</td>
</tr>
<tr>
<td>Driven Clutch</td>
<td>Polaris — torque sensing, 30° sheaves (15° each)</td>
</tr>
<tr>
<td>Drive Clutch Guard</td>
<td>full coverage aluminum, hinged</td>
</tr>
<tr>
<td>Drive Belt</td>
<td>30° 12.0” C.D., part number 3211042</td>
</tr>
<tr>
<td>Brakes</td>
<td>liquid cooled hydraulic disc</td>
</tr>
<tr>
<td>Sprocket Ratio</td>
<td>19/35</td>
</tr>
<tr>
<td>Drive Chain</td>
<td>64 pitch 11 link wide internal tooth silent</td>
</tr>
</tbody>
</table>

Track and Rear Suspension:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track Type</td>
<td>all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs</td>
</tr>
<tr>
<td>Width</td>
<td>15”</td>
</tr>
<tr>
<td>Length</td>
<td>120.96” pitch length, track length on ground — 49”</td>
</tr>
<tr>
<td>Suspension Type</td>
<td>extruded aluminum long-travel slide rail</td>
</tr>
<tr>
<td>Shock Absorbers</td>
<td>standard</td>
</tr>
<tr>
<td>Sprockets</td>
<td>polyethylene involute drive</td>
</tr>
<tr>
<td>Rear Idlers</td>
<td>plastic with rubber tire</td>
</tr>
</tbody>
</table>

Steering, Skis and Front Suspension:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Suspension</td>
<td>independent trailing arm</td>
</tr>
<tr>
<td>Skis</td>
<td>width — 5.12”; length — 40”; ski center distance — 36.5”</td>
</tr>
<tr>
<td>Finish</td>
<td>alkyd baked enamel/black semi-flat</td>
</tr>
<tr>
<td>Springs</td>
<td>coil spring over oil shock absorbers</td>
</tr>
<tr>
<td>Shocks</td>
<td>standard</td>
</tr>
<tr>
<td>Rubber Stable Ski Insert</td>
<td>standard</td>
</tr>
</tbody>
</table>
### Handlebars:

<table>
<thead>
<tr>
<th>Handlebar Pad</th>
<th>Vinyl covered foam</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type Grips</td>
<td>Plastic, custom molded</td>
</tr>
<tr>
<td>Controls</td>
<td>Throttle and brake</td>
</tr>
</tbody>
</table>

### Electrical:

<table>
<thead>
<tr>
<th>Headlight</th>
<th>One adjustable 60 watt hi-lo beam (replaceable bulb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taillight</td>
<td>Two 2.7 watt lamps</td>
</tr>
<tr>
<td>Brake Light</td>
<td>One 13.3 watt lamp</td>
</tr>
<tr>
<td>Instrument Lights</td>
<td>3.4 watt lamps/one per instrument</td>
</tr>
<tr>
<td>Switches</td>
<td>Ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar</td>
</tr>
<tr>
<td>Regulated Circuit</td>
<td>Standard electronic regulator</td>
</tr>
<tr>
<td>Instruments</td>
<td>Standard speedometer and tachometer</td>
</tr>
<tr>
<td>Reflectors</td>
<td>Class A standard</td>
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</table>

### Body and Trim:

<table>
<thead>
<tr>
<th>Chassis</th>
<th>Lightweight aluminum with Ren-Flex nosepan</th>
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<tbody>
<tr>
<td>Type</td>
<td>Alkyd baked enamel/black</td>
</tr>
<tr>
<td>Finish</td>
<td>Rear of seat</td>
</tr>
<tr>
<td>Storage Compartment</td>
<td>Polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity</td>
</tr>
<tr>
<td>Gas Tank</td>
<td>Standard in gas tank cap</td>
</tr>
<tr>
<td>Gas Gauge</td>
<td>Polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity</td>
</tr>
<tr>
<td>Oil Injection Tank</td>
<td>Standard</td>
</tr>
<tr>
<td>Foot Rest Stirrups</td>
<td>Tubular steel; hitch as accessory</td>
</tr>
<tr>
<td>Rear Bumper</td>
<td>High-impact RIM nose cone</td>
</tr>
<tr>
<td>Front Bumper</td>
<td>Formed safety walk</td>
</tr>
<tr>
<td>Running Board</td>
<td>Aluminum unpainted with decal stripe</td>
</tr>
<tr>
<td>Tunnel</td>
<td></td>
</tr>
</tbody>
</table>

### Hood:

<table>
<thead>
<tr>
<th>Type</th>
<th>Chopped fiberglass, resin impregnated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>High gloss gel-coat</td>
</tr>
<tr>
<td>Type of Hold-Down</td>
<td>Front center hinge with two rear rubber tie-downs</td>
</tr>
<tr>
<td>Hood Trim</td>
<td>Side decals with nameplates</td>
</tr>
<tr>
<td>Windshield Type</td>
<td>Formed polycarbonate with trim</td>
</tr>
<tr>
<td>Console Type</td>
<td>Stamped steel</td>
</tr>
<tr>
<td>Seat Cushion</td>
<td>Controlled compression foam with sewn vinyl cover</td>
</tr>
<tr>
<td>Recoil Handle Location</td>
<td>Right side of fuel tank</td>
</tr>
<tr>
<td>Snow Flap</td>
<td>Full coverage rubber</td>
</tr>
</tbody>
</table>

### Dimensions and Weight:

<table>
<thead>
<tr>
<th>Height Less Windshield</th>
<th>31.5&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length with Skis</td>
<td>106.25&quot;</td>
</tr>
<tr>
<td>Width</td>
<td>41.62&quot;</td>
</tr>
<tr>
<td>Approximate Dry Weight</td>
<td>421 pounds</td>
</tr>
</tbody>
</table>

### Tool Kit and Owner's Manual

| Tool Kit and Owner's Manual | Standard |

---

**MODELS AND SPECIFICATIONS**

1985 Indy 400

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**6/84**
SuperStar Engine:

EC60PL-02-600cc Three Cylinder Liquid Cooled — Model Number 0850757

Drive and Brake:
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0" C.D., part number 3211042
- Brakes: liquid cooled hydraulic disc
- Sprocket Ratio: 19/35
- Drive Chain: 64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
- Width: 15"
- Length: 120.96" pitch length, track length on ground — 49"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering, Skis and Front Suspension:
- Front Suspension: independent trailing arm
- Skis: width — 5.12"; length — 40"; ski center distance — 36.5"
- Finish: alkyd baked enamel/black semi-flat
- Springs: coil spring over oil shock absorbers
- Shocks: standard
- Rubber Stable Ski Insert: standard
MODELS AND SPECIFICATIONS
1985 Indy 600

Handlebars:
- Handlebar Pad: vinyl covered foam
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer, tachometer, and coolant high temperature warning indicator light
- Reflectors: class A standard

Body and Trim:
- Chassis:
  - Type: lightweight aluminum with Ren-Flex nosepan
  - Finish: alkyd baked enamel/black semi-flat
- Storage Compartment: rear of seat
- Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- Gas Gauge: standard in gas tank cap
- Oil Injection Tank: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
- Foot Rest Stirrups: standard
- Rear Bumper: tubular steel; hitch as accessory
- Front Bumper: high-impact RIM nose cone
- Running Board: formed safety walk
- Tunnel: aluminum unpainted with decal stripe

- Hood:
  - Type: chopped fiberglass, resin impregnated
  - Finish: high gloss gel-coat
- Type of Hold-Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side decals with nameplates
- Windshield Type: formed polycarbonate with trim
- Console Type: stamped steel
- Seat Cushion: controlled compression foam with sewn vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 31.5"
- Length with Skis: 106.25"
- Width: 41.62"
- Approximate Dry Weight: 463 pounds

Tool Kit and Owner's Manual: standard
MODELS AND SPECIFICATIONS
1985 Indy 600 SE

SuperStar Engine:
EC60PL-02—600cc Three Cylinder Liquid Cooled — Model Number 0850857

Drive and Brake:
- Drive Clutch
- Driven Clutch
- Drive Clutch Guard
- Drive Belt
- Brakes
- Sprocket Ratio
- Drive Chain

Polaris — RPM and torque sensing, 28° sheaves (14° each)
Polaris — torque sensing, 30° sheaves (15° each)
full coverage aluminum, hinged
30° 12.0” C.D., part number 3211042
liquid cooled hydraulic disc
19/35
64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:
- Track Type
- Width
- Length
- Suspension Type
- Shock Absorbers
- Sprockets
- Rear Idlers

all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
15”
120.96” pitch length, track length on ground — 49”
extruded aluminum long-travel slide rail
standard
polyethylene involute drive
plastic with rubber tire

Steering, Skis and Front Suspension:
- Front Suspension
- Skis
- Finish
- Springs
- Shocks
- Rubber Stable Ski Insert

independent trailing arm
width — 5.12”; length — 40”; ski center distance — 36.5”
alkyd baked enamel/black semi-flat
coil spring over oil shock absorbers
standard
standard
MODELS AND SPECIFICATIONS
1985 Indy 600 SE

Handlebars:
- Handlebar Pad: vinyl covered foam
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer, tachometer, and coolant high temperature warning indicator light
- Reflectors: class A standard

Body and Trim:

Chassis
- Type: lightweight aluminum with Ren-Flex nosepan
- Finish: alkyd baked enamel/black semi-flat
- Storage Compartment: rear of seat
- Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- Gas Gauge: standard in gas tank cap
- Oil Injection Tank: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
- Foot Rest Stirrups: standard
- Rear Bumper: tubular steel; hitch as accessory
- Front Bumper: high-impact RIM nose cone
- Running Board: formed safety walk
- Tunnel: aluminum unpainted with decal stripe

Hood
- Type: chopped fiberglass, resin impregnated
- Finish: high gloss gel-coat
- Type of Hold-Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side decals with nameplates
- Windshield Type: formed polycarbonate with trim
- Console Type: stamped steel
- Seat Cushion: controlled compression foam with sewn vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 31.5"
- Length with Skis: 106.25"
- Width: 41.62"
- Approximate Dry Weight: 471 pounds

Tool Kit and Owner's Manual: standard
MODELS AND SPECIFICATIONS
1985 Long Track

Star Engine:
EC44-2PM-5000-432cc Twin Cylinder Fan Cooled — Model Number 0851449

Drive and Brake:
- Drive Clutch
- Driven Clutch
- Drive Clutch Guard
- Drive Belt
- Brakes
- Sprocket Ratio
- Drive Chain

Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard: full coverage steel
Drive Belt: 30° 12” C.D., part number 3211042
Brakes: mechanical disc
Sprocket Ratio: 19/39
Drive Chain: 66 pitch 11 link wide internal tooth silent

Track and Suspension:
- Track Type
- Width
- Length
- Suspension Type
- Shock Absorber
- Sprockets
- Rear Idlers

Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width: 15”
Length: 148” pitch length, track length on ground — 59.5”
Suspension Type: extruded aluminum long-travel slide rail
Shock Absorber: standard
Sprockets: polyethylene involute drive
Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis
- Finish
- Springs
- Shocks
- Rubber Stable Ski Insert
- Rubber Spring Stop

Skis: width — 5.12”; length — 40”; ski center distance — 31”
Finish: alkyd baked enamel/black semi-flat
Springs: monoleaf
Shocks: standard
Rubber Stable Ski Insert: standard
Rubber Spring Stop: standard
### Handlebars:
- **Handlebar Pad**: molded rubber
- **Type Grips**: plastic, custom molded
- **Controls**: throttle and brake

### Electrical:
- **Headlight**: one adjustable 60 watt hi-lo beam (replaceable bulb)
- **Taillight**: two 2.7 watt lamps
- **Brake Light**: one 13.3 watt lamp
- **Instrument Lights**: 3.4 watt lamps/one per instrument
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit**: standard electronic regulator
- **Instruments**: standard speedometer, tachometer accessory
- **Reflectors**: class A standard

### Body and Trim:
- **Chassis**
  - **Type**: steel front, aluminum rear, riveted
  - **Finish**: alkyd baked enamel/black semi-flat
  - **Storage Compartment**: rear of seat and rear carrier rack
  - **Gas Tank**: polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
  - **Gas Gauge**: standard console mount sight tube
  - **Foot Rest Stirrups**: standard
  - **Rear Bumper**: tubular steel; hitch standard with rack
  - **Front Bumper**: one-piece steel wraparound
  - **Running Board**: formed safety walk
  - **Tunnel**: aluminum, painted black semi-flat with decal stripe

- **Hood**
  - **Type and Finish**: high gloss ABS
  - **Type of Hold-Down**: front center hinge with two rear rubber tie-downs
  - **Hood Trim**: side decals with nameplates
  - **Windshield Type**: formed polycarbonate with trim
  - **Seat Cushion**: controlled compression foam with vinyl cover
  - **Recoil Handle Location**: right side of fuel tank
  - **Snow Flap**: full coverage rubber — rear and side

### Dimensions and Weight:
- **Height Less Windshield**: 33”
- **Length with Skis**: 120.25”
- **Width**: 40”
- **Approximate Dry Weight**: 423 pounds

### Tool Kit and Owner’s Manual
- **Tool Kit and Owner’s Manual**: standard
SERIAL NUMBER IDENTIFICATION

The machine serial number may be referred to as an aid in identifying machine model year. Refer to the first digits in the machine serial number for proper identification:

<table>
<thead>
<tr>
<th>FIRST DIGIT</th>
<th>MODEL YEAR</th>
<th>FIRST DIGITS</th>
<th>MODEL YEAR</th>
<th>FIRST DIGITS</th>
<th>MODEL YEAR</th>
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<tr>
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<td>1975</td>
<td>09</td>
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<td>1969</td>
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<td>1977</td>
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<td>1985</td>
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<td>04</td>
<td>1978</td>
<td>13</td>
<td>1986</td>
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<td>6</td>
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<td>9</td>
<td>1974</td>
<td>08</td>
<td>1982</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1986 MODEL IDENTIFICATION

YEAR DESIGNATION

0 8 6 0 9 2 7

ENGINE DESIGNATION

MODEL DESIGNATION NUMBERS

ENGINE DESIGNATION NUMBERS

09 – Star/Sprint 340 (ES) 27 – EC25PS – Single FC
13 – SS 31 – EC34 – 2PM – 01 – Twin FC (ES)
07 – Indy Trail, 400, 600 33 – EC34 – 2PM – 02 – Twin FC
08 – Indy 600 LE 49 – EC44 – 2PM – 5100 – Twin FC
14 – Long Track 57 – EC60PL – 02 – Triple LC

These numbers should be referred to in any correspondence regarding warranty, service or replacement parts.

The machine Model and Serial Number Identification Decal is located on the right front side of the tunnel. The Serial Number is permanently stamped into the tunnel and the Model Number is embossed on the decal.

Whenever corresponding about an engine it is important that the Engine Model and Serial Numbers be called out. This information is found on the Engine Identification Decal generally located on the crankcase.

POLARIS ENGINE

MODEL EC60PL-02 DISP. 597 cc
MOTOR NO. 85-00168
BY FUJI HEAVY IND. MADE IN JAPAN

POLARIS ENGINE

MFD. DATE: 5/85

This vehicle conforms to all applicable U.S. federal and state requirements and Canadian Federal Motor Vehicle Standards in effect on the date of manufacture.

Made in U.S.A.

PATENT NOTICE

Canadian Pat: 884,784/71 884,794/71 884,795/71

POLARIS ENGINE

MODEL EC60PL-02 DISP. 597 cc
MOTOR NO. 85-00168
BY FUJI HEAVY IND. MADE IN JAPAN

POLARIS ENGINE

MFD. DATE: 5/85

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Made in U.S.A.

PATENT NOTICE

Canadian Pat: 884,784/71 884,794/71 884,795/71
MODELS AND SPECIFICATIONS
1986 Star

Star Engine:
EC25PS—06—244cc Oil Injected Single Cylinder Fan Cooled — Model Number 0860927

Drive and Brake:
Drive System direct drive-automatic V-belt transmission
Drive Clutch Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard full coverage steel
Drive Belt 30° 12” C.D., part number 3211042
Brakes mechanical disc

Track and Suspension:
Track Type all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width 15”
Length 108” pitch length, track length on ground — 40.50”
Suspension Type extruded aluminum long-travel slide rail
Shock Absorber standard
Sprockets polyethylene involute drive
Rear Idlers plastic with rubber tire

Steering and Skis:
Skis width — 5.12”; length — 40”; ski center distance 31”
Finish alkyd baked enamel/black semi-flat
Springs monoleaf
Shocks standard
Rubber Stable Ski Insert standard
Rubber Spring Stop standard
MODELS AND SPECIFICATIONS
1986 Star

Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: speedometer and tachometer; accessory
- Reflectors: class A standard

Body and Trim:

Chassis
- Type: steel front, aluminum rear, riveted
- Finish: alkyd baked enamel/black semi-flat
- Storage Compartment: rear of seat
- Gas Tank: polyethylene – 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
- Gas Gauge: standard, console mount sight tube
- Oil Injection Tank: polyethylene – 2.5 U.S. quarts; 2.36 Imperial liters capacity
- Oil Tank Gauge: standard, console sight tube
- Foot Rest Stirrups: standard
- Rear Bumper: tubular steel; hitch as accessory
- Front Bumper: one-piece steel wraparound
- Running Board: formed safety walk
- Tunnel: aluminum, unpainted with decal stripe

Hood
- Type and Finish: high gloss ABS
- Type of Hold-Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side decals with nameplates
- Windsheid Type: formed polycarbonate
- Seat Cushion: controlled compression foam with vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 33"
- Length with Skis: 102"
- Width: 40"
- Approximate Dry Weight: 334 pounds

Tool Kit and Owner’s Manual: standard
MODELS AND SPECIFICATIONS
1986 Sprint

Star Engine:

EC34-2PM-01-339cc Oil Injected Twin Cylinder Fan Cooled — Model Number 0860933
EC34-2PM-02-339cc Oil Injected Twin Cylinder Fan Cooled With Electric Start — Model Number 0860931

Drive and Brake:

Drive System: direct drive-automatic V-belt transmission
Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard: full coverage steel
Drive Belt: 30° 12” C.D., part number 3211042
Brakes: mechanical disc

Track and Suspension:

Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width: 15”
Length: 108” pitch length, track length on ground — 40.50”
Suspension Type: extruded aluminum long-travel slide rail
Shock Absorber: standard
Sprockets: polyethylene involute drive
Rear Idlers: plastic with rubber tire

Steering and Skis:

Skis: width — 5.12”, length — 40”; ski center distance 31”
Finish: alkyd baked enamel/black semi-flat
Springs: monoleaf
Shocks: standard
Rubber Stable Ski Insert: standard
Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS
1986 Sprint

Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: speedometer and tachometer; accessory - Sprint, standard - ES
- Reflectors:

Body and Trim:
- Chassis: steel front, aluminum rear, riveted
- Type: steel front, aluminum rear, riveted
- Finish: alkyd baked enamel/black semi-flat
- Storage Compartment: rear of seat
- Gas Tank: polyethylene — 6.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
- Gas Gauge: standard, console mount sight tube
- Oil Injection Tank: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
- Oil Tank Gauge: standard, console sight tube
- Foot Rest Stirrups: standard
- Rear Bumper: tubular steel; hitch as accessory
- Front Bumper: one-piece steel wraparound
- Running Board: formed safety walk
- Tunnel: aluminum, unpainted with decal stripe

Hood:
- Type and Finish: high gloss ABS
- Type of Hold-Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side decals with nameplates
- Windshield Type: formed polycarbonate
- Seat Cushion: controlled compression foam with vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 33"
- Length with Skis: 102"
- Width: 40"
- Approximate Dry Weight: 352 pounds - Sprint, 370 pounds - ES

Tool Kit and Owner's Manual: standard
Star Engine:

EC44—2PM—3100—432cc Oil Injected Twin Cylinder Fan Cooled — Model Number 0861349

Drive and Brake:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive System</td>
<td>direct drive — automatic V-belt transmission</td>
</tr>
<tr>
<td>Drive Clutch</td>
<td>Polaris — RPM and torque sensing, 28° sheaves (14° each)</td>
</tr>
<tr>
<td>Driven Clutch</td>
<td>Polaris — torque sensing, 30° sheaves (15° each)</td>
</tr>
<tr>
<td>Drive Clutch Guard</td>
<td>full coverage steel</td>
</tr>
<tr>
<td>Drive Belt</td>
<td>30° 11.5&quot; C.D., part number 3211046</td>
</tr>
<tr>
<td>Brakes</td>
<td>mechanical disc</td>
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Track and Suspension:

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<tr>
<th>Component</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Track Type</td>
<td>all-rubber involute with molded-on internal drive lugs and rubber traction bars</td>
</tr>
<tr>
<td>Width</td>
<td>15&quot;</td>
</tr>
<tr>
<td>Length</td>
<td>120° pitch length, track length on ground — 45.25&quot;</td>
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<tr>
<td>Suspension Type</td>
<td>extruded aluminum long-travel slide rail</td>
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<tr>
<td>Shock Absorber</td>
<td>standard</td>
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<tr>
<td>Sprockets</td>
<td>polyethylene involute drive</td>
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<tr>
<td>Rear Idlers</td>
<td>plastic with rubber tire</td>
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Steering and Skis:

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<th>Specification</th>
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<tr>
<td>Skis</td>
<td>width — 5.12&quot;; length — 40&quot;; ski center distance — 31&quot;</td>
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<tr>
<td>Finish</td>
<td>alkyd baked enamel/black semi-flat</td>
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<tr>
<td>Springs</td>
<td>monoleaf</td>
</tr>
<tr>
<td>Shocks</td>
<td>standard</td>
</tr>
<tr>
<td>Rubber Stable Ski Insert</td>
<td>standard</td>
</tr>
<tr>
<td>Rubber Spring Stop</td>
<td>standard</td>
</tr>
</tbody>
</table>
MODELS AND SPECIFICATIONS
1986 SS

Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer and tachometer
- Reflectors: class A standard

Body and Trim:
- Chassis:
  - Type: steel front, aluminum rear, riveted
  - Finish: alkyd baked enamel/black semi-flat (Nose Pan)
  - Storage Compartment: rear of seat
  - Gas Tank: polyethylene — 7.5 U.S. gallons capacity; 6.2 Imperial gallons capacity
  - Gas Gauge: standard console mount sight tube
  - Oil Injection Tank: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
  - Oil Tank Gauge: standard, console sight tube
  - Foot Rest Stirrups: standard
  - Rear Bumper: tubular steel; hitch as accessory
  - Front Bumper: one-piece steel wraparound
  - Running Board: formed safety walk
  - Tunnel: aluminum, unpainted with decal stripe
- Hood:
  - Type and Finish: high gloss ABS
  - Type of Hold-Down: front center hinge with two rear rubber tie-downs
  - Hood Trim: side decals with nameplates
  - Windshield Type: formed polycarbonate with trim
  - Seat Cushion: controlled compression foam with vinyl cover
  - Recoil Handle Location: right side of fuel tank
  - Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 33"
- Length with Skis: 102"
- Width: 40"
- Approximate Dry Weight: 388 pounds

Tool Kit and Owner's Manual: standard
SuperStar Engine:

EC50-PM-01 Oil Injected Twin Cylinder Fan Cooled — Model Number 0860761

Drive and Brake:

- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0” C.D., part number 3211042
- Brakes: hydraulic disc, automotive brake fluid
- Sprocket Ratio: 19/35
- Drive Chain: 64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15”
- Length: 120.96” pitch length, track length on ground — 49”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering, Skis and Front Suspension:

- Front Suspension: independent trailing arm
- Skis: width — 5.12”; length — 40”; ski center distance — 36.5”
- Finish: alkyd baked enamel/black
- Springs: coil spring over oil shock absorbers
- Shocks: standard
- Rubber Stable Ski Insert: standard
### Handlebars:
- **Handlebar Pad**: vinyl covered foam
- **Type Grips**: plastic, custom molded – electric warmers standard
- **Controls**: throttle and brake

### Electrical:
- **Headlight**: one adjustable 60 watt hi-lo beam (replaceable bulb)
- **Tailight**: two 2.7 watt lamps
- **Brake Light**: one 13.3 watt lamp
- **Instrument Lights**: 3.4 watt lamps/one per instrument
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit**: standard electronic regulator
- **Instruments**: standard speedometer and tachometer
- **Reflectors**: class A standard
- **Handlebar Warmers**: 15 watts per side

### Body and Trim:
- **Chassis**
  - **Type**: lightweight aluminum with Ren-Flex nosepan
  - **Finish**: alkyd baked enamel/black
  - **Storage Compartment**: rear of seat
  - **Gas Tank**: polyethylene – 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
  - **Gas Gauge**: standard in gas tank cap
  - **Oil Injection Tank**: polyethylene – 2.5 U.S. quarts; 2.36 Imperial liters capacity
  - **Foot Rest Stirrups**: standard
  - **Rear Bumper**: tubular steel; hitch as accessory
  - **Front Bumper**: high-impact RIM nose cone
  - **Running Board**: formed safety walk
  - **Tunnel**: aluminum unpainted with decal stripe

- **Hood**
  - **Type**: chopped fiberglass, resin impregnated
  - **Finish**: high gloss gel-coat
  - **Type of Hold-Down**: front center hinge with two rear rubber tie-downs
  - **Hood Trim**: side decals with nameplates
  - **Windshield Type**: formed polycarbonate with trim
  - **Console Type**: stamped steel
  - **Seat Cushion**: controlled compression foam with sewn vinyl cover
  - **Recoil Handle Location**: right side of fuel tank
  - **Snow Flap**: full coverage rubber

### Dimensions and Weight:
- **Height Less Windshield**: 31.5”
- **Length with Skis**: 106.25”
- **Width**: 41.62”
- **Approximate Dry Weight**: 420 pounds

### Tool Kit and Owner’s Manual
- **Standard**
MODELS AND SPECIFICATIONS
1986 Indy 400

SuperStar Engine:

EC40PL-02—398cc Twin Cylinder Liquid Cooled — Model Number 0860759

Drive and Brake:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specifications</th>
</tr>
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<tbody>
<tr>
<td>Drive Clutch</td>
<td>Polaris — RPM and torque sensing, 28° sheaves (14° each)</td>
</tr>
<tr>
<td>Driven Clutch</td>
<td>Polaris — torque sensing, 30° sheaves (15° each)</td>
</tr>
<tr>
<td>Drive Clutch Guard</td>
<td>full coverage aluminum, hinged</td>
</tr>
<tr>
<td>Drive Belt</td>
<td>30° 12.0” C.D., part number 3211042</td>
</tr>
<tr>
<td>Brakes</td>
<td>liquid cooled hydraulic disc</td>
</tr>
<tr>
<td>Sprocket Ratio</td>
<td>19/35</td>
</tr>
<tr>
<td>Drive Chain</td>
<td>64 pitch 11 link wide internal tooth silent</td>
</tr>
</tbody>
</table>

Track and Rear Suspension:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track Type</td>
<td>all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs</td>
</tr>
<tr>
<td>Width</td>
<td>15”</td>
</tr>
<tr>
<td>Length</td>
<td>120.96” pitch length, track length on ground — 49”</td>
</tr>
<tr>
<td>Suspension Type</td>
<td>extruded aluminum long-travel slide rail</td>
</tr>
<tr>
<td>Shock Absorbers</td>
<td>standard</td>
</tr>
<tr>
<td>Sprockets</td>
<td>polyethylene involute drive</td>
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<tr>
<td>Rear Idlers</td>
<td>plastic with rubber tire</td>
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</table>

Steering, Skis and Front Suspension:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specifications</th>
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<tbody>
<tr>
<td>Front Suspension</td>
<td>independent trailing arm</td>
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<tr>
<td>Skis</td>
<td>width — 5.12”; length — 40”; ski center distance — 36.5”</td>
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<tr>
<td>Finish</td>
<td>alkyd baked enamel/black semi-flat</td>
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<tr>
<td>Springs</td>
<td>coil spring over oil shock absorbers</td>
</tr>
<tr>
<td>Shocks</td>
<td>standard</td>
</tr>
<tr>
<td>Rubber Stable Ski Insert</td>
<td>standard</td>
</tr>
</tbody>
</table>
### Handlebars:

- **Handlebar Pad**: vinyl covered foam
- **Type Grips**: plastic, custom molded
- **Controls**: throttle and brake

### Electrical:

- **Headlight**: one adjustable 60 watt hi-lo beam (replaceable bulb)
- **Taillight**: two 2.7 watt lamps
- **Brake Light**: one 13.3 watt lamp
- **Instrument Lights**: 3.4 watt lamps/one per instrument
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit**: standard electronic regulator
- **Instruments**: standard speedometer and tachometer
- **Reflectors**: class A standard

### Body and Trim:

#### Chassis

- **Type**: lightweight aluminum with Ren-Flex nosepan
- **Finish**: alkyd baked enamel/black
- **Storage Compartment**: rear of seat
- **Gas Tank**: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- **Gas Gauge**: standard in gas tank cap
- **Oil Injection Tank**: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
- **Foot Rest Stirrups**: standard
- **Rear Bumper**: tubular steel; hitch as accessory
- **Front Bumper**: high-impact RIM nose cone
- **Running Board**: formed safety walk
- **Tunnel**: aluminum unpainted with decal stripe

#### Hood

- **Type**: chopped fiberglass, resin impregnated
- **Finish**: high gloss gel-coat
- **Type of Hold-Down**: front center hinge with two rear rubber tie-downs
- **Hood Trim**: side decals with nameplates
- **Windshield Type**: formed polycarbonate with trim
- **Console Type**: stamped steel
- **Seat Cushion**: controlled compression foam with sewn vinyl cover
- **Recoil Handle Location**: right side of fuel tank
- **Snow Flap**: full coverage rubber

### Dimensions and Weight:

- **Height Less Windshield**: 31.5”
- **Length with Skis**: 106.25”
- **Width**: 41.62”
- **Approximate Dry Weight**: 440 pounds

#### Tool Kit and Owner’s Manual

- **Tool Kit**: standard
MODELS AND SPECIFICATIONS
1986 Indy 600

SuperStar Engine:

EC60PL-02-600cc Three Cylinder Liquid Cooled – Model Number 0860757

Drive and Brake:

- Drive Clutch: Polaris – RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris – torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0” C.D., part number 3211042
- Brakes: liquid cooled hydraulic disc
- Sprocket Ratio: 21/35
- Drive Chain: 64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
- Width: 15”
- Length: 120.96” pitch length, track length on ground – 49”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering, Skis and Front Suspension:

- Front Suspension: independent trailing arm
- Width: 5.12”
- Length: 40”
- Ski Center Distance: 36.5”
- Finish: alkyd baked enamel/black semi-flat
- Springs: coil spring over oil shock absorbers
- Shocks: standard
- Rubber Stable Ski Insert: standard
### Handlebars:
- **Handlebar Pad**: vinyl covered foam
- **Type Grips**: plastic, custom molded
- **Controls**: throttle and brake

### Electrical:
- **Headlight**: one adjustable 80 watt hi-lo beam (replaceable bulb)
- **Tailight**: two 2.7 watt lamps
- **Brake Light**: one 13.3 watt lamp
- **Instrument Lights**: 3.4 watt lamps/one per instrument
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Regulated Circuit**: standard electronic regulator
- **Instruments**: standard speedometer, tachometer, and coolant high temperature warning indicator light
- **Reflectors**: class A standard

### Body and Trim:
- **Chassis**
  - **Type**: lightweight aluminum with Ren-Flex nosepan
  - **Finish**: alkyd baked enamel/black semi-flat
- **Storage Compartmen**: rear of seat
- **Gas Tank**: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- **Gas Gauge**: standard in gas tank cap
- **Oil Injection Tank**: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
- **Foot Rest Stirrups**: standard
- **Rear Bumper**: tubular steel; hitch as accessory
- **Front Bumper**: high-impact RIM nose cone
- **Running Board**: formed safety walk
- **Tunnel**: aluminum unpainted with decal stripe

### Hood
- **Type**: chopped fiberglass, resin impregnated
- **Finish**: high gloss gel-coat
- **Type of Hold-Down**: front center hinge with two rear rubber tie-downs
- **Hood Trim**: side decals with nameplates
- **Windshield Type**: formed polycarbonate with trim
- **Console Type**: stamped steel
- **Seat Cushion**: controlled compression foam with sewn vinyl cover
- **Recoil Handle Location**: right side of fuel tank
- **Snow Flap**: full coverage rubber

### Dimensions and Weight:
- **Height Less Windshield**: 31.5”
- **Length with Skis**: 106.25”
- **Width**: 41.62”
- **Approximate Dry Weight**: 483 pounds

### Tool Kit and Owner’s Manual
- **Tool Kit and Owner’s Manual**: standard
MODELS AND SPECIFICATIONS
1986 Indy 600 LE

SuperStar Engine:
EC60PL-02-600cc Three Cylinder Liquid Cooled — Model Number 0860857

Drive and Brake:
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 12.0” C.D., part number 3211042
- Brakes: liquid cooled hydraulic disc
- Sprocket Ratio: 21/35
- Drive Chain: 64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
- Width: 15”
- Length: 120.96” pitch length, track length on ground — 49”
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering, Skis and Front Suspension:
- Front Suspension: independent trailing arm
- Skis: width — 5.12”; length — 40”; ski center distance — 36.5”
- Finish: alkyd baked enamel/black semi-flat
- Springs: coil spring over oil shock absorbers
- Shocks: standard
- Rubber Stable Ski Insert: standard
Handlebars:

Handlebar Pad: vinyl covered foam
Type Grips: plastic, custom molded
Controls: throttle and brake

Electrical:

Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
Tailight: two 2.7 watt lamps
Brake Light: one 13.3 watt lamp
Instrument Lights: 3.4 watt lamps/one per instrument
Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit: standard electronic regulator
Instruments: standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors: class A standard
Handlebar Warmers: 15 watts per side

Body and Trim:

Chassis:

Type: lightweight aluminum with Ren-Flex nosepan
Finish: alkyd baked enamel/black semi-flat
Storage Compartment: rear of seat
Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge: standard in gas tank cap
Oil Injection Tank: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups: standard
Rear Bumper: tubular steel; hitch as accessory
Front Bumper: high-impact RIM nose cone
Running Board: formed safety walk
Tunnel: aluminum unpainted with decal stripe

Hood:

Type: chopped fiberglass, resin impregnated
Finish: high gloss gel-coat
Type of Hold-Down: front center hinge with two rear rubber tie-downs
Hood Trim: side decals with nameplates
Windshield Type: formed polycarbonate with trim
Console Type: stamped steel
Seat Cushion: controlled compression foam with sewn vinyl cover
Recoil Handle Location: right side of fuel tank
Snow Flap: full coverage rubber

Dimensions and Weight:

Height Less Windshield: 31.5”
Length with Skis: 106.25”
Width: 41.62”
Approximate Dry Weight: 483 pounds

Tool Kit and Owner’s Manual: standard
MODELS AND SPECIFICATIONS
1986 Long Track

Star Engine:
EC44-2PM-5100 Oil Injected Twin Cylinder Fan Cooled – Model Number 0861449

Drive and Brake:
- Drive Clutch: Polaris – RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris – torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel
- Drive Belt: 30° 12" C.D., part number 3211042
- Brakes: mechanical disc
- Sprocket Ratio: 19/39
- Drive Chain: 66 pitch 11 link wide internal tooth silent

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15"
- Length: 148" pitch length, track length on ground – 59.5"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width – 5.12"; length – 40"; ski center distance – 31"
- Finish: alkyd baked enamel/black semi-flat
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS

1986 Long Track

Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Regulated Circuit: standard electronic regulator
- Instruments: standard speedometer, tachometer accessory
- Reflectors: class A standard

Body and Trim:
- Chassis
  - Type: steel front, aluminum rear, riveted
  - Finish: alkyd baked enamel/black semi-flat
- Storage Compartment: rear of seat and rear carrier rack
- Gas Tank: polyethylene - 7.5 U.S. gallons capacity; 6.2 Imperial gallons capacity
- Gas Gauge: standard console mount sight tube
- Foot Rest Stirrups: standard
- Rear Bumper: tubular steel; hitch standard with rack
- Front Bumper: one-piece steel wraparound
- Running Board: formed safety walk
- Tunnel: aluminum, painted black semi-flat with decal stripe

Hood
- Type and Finish: high gloss ABS
- Type of Hold-Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side decals with nameplates
- Windshield Type: formed polycarbonate with trim
- Seat Cushion: controlled compression foam with vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber - rear and side

Dimensions and Weight:
- Height Less Windshield: 33"
- Length with Skis: 120.25"
- Width: 40"
- Approximate Dry Weight: 444 pounds

Tool Kit and Owner's Manual: standard
SERIAL NUMBER IDENTIFICATION

The machine serial number may be referred to as an aid in identifying machine model year. Refer to the first digits in the machine serial number for proper identification:

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<th>FIRST DIGIT</th>
<th>MODEL YEAR</th>
<th>FIRST DIGITS</th>
<th>MODEL YEAR</th>
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<td>9</td>
<td>1974</td>
<td>08</td>
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</table>

1987 MODEL IDENTIFICATION

YEAR DESIGNATION

ENGINE DESIGNATION

MODEL DESIGNATION

MODEL DESIGNATION NUMBERS (Chassis)

ENGINE DESIGNATION NUMBERS

09 - Star/Sprint 340 (ES)
10 - Star Trak
14 - Long Track
15 - Long Track RLR
04 - Indy Sport
07 - Indy Trail, 400, 600
05 - Indy 133 SKS

MODEL NO. MADE IN U.S.A.

POLARIS

POLARIS ENGINE

These numbers should be referred to in any correspondence regarding warranty, service or replacement parts.

The machine Model and Serial Number Identification Decal is located on the right front side of the tunnel. The Serial Number is permanently stamped into the tunnel and the Model Number is embossed on the decal.

Whenever corresponding about an engine it is important that the Engine Model and Serial Numbers be called out. This information is found on the Engine Identification Decal generally located on the crankcase.

POLARIS ENGINE

MODEL EC60PL-02 DISP 597CC

MOTOR NO. 65-00168

BY FUJI HEAVY IND. MADE IN JAPAN
MODELS AND SPECIFICATIONS

1987 Star

Star Engine:
EC25PS—06—244cc Oil Injected Single Cylinder Fan Cooled — Model Number 0870927

Drive and Brake:
- Drive System: direct drive-automatic V-belt transmission
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel
- Drive Belt: 30° 12" C.D., part number 3211042
- Brakes: mechanical disc

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15"
- Length: 108" pitch length, track length on ground — 40.50"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width — 5.12"; length — 40"; ski center distance — 31"
- Finish: alkyd baked enamel/black semi-flat
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
### Handlebars:

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
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<tbody>
<tr>
<td>Handlebar Pad</td>
<td>molded rubber</td>
</tr>
<tr>
<td>Type Grips</td>
<td>plastic, custom molded</td>
</tr>
<tr>
<td>Controls</td>
<td>throttle and brake</td>
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</tbody>
</table>

### Electrical:

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Headlight</td>
<td>one adjustable 60 watt hi-lo beam (replaceable bulb)</td>
</tr>
<tr>
<td>Taillight</td>
<td>two 2.7 watt lamps</td>
</tr>
<tr>
<td>Brake Light</td>
<td>one 13.3 watt lamp</td>
</tr>
<tr>
<td>Instrument Lights</td>
<td>3.4 watt lamps/one per instrument</td>
</tr>
<tr>
<td>Switches</td>
<td>ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar</td>
</tr>
<tr>
<td>Alternator Output</td>
<td>100 watts regulated at 12 volts</td>
</tr>
<tr>
<td>Instruments</td>
<td>speedometer and tachometer; accessory</td>
</tr>
<tr>
<td>Reflectors</td>
<td>class A standard</td>
</tr>
</tbody>
</table>

### Body and Trim:

#### Chassis

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>steel front, aluminum rear, riveted</td>
</tr>
<tr>
<td>Finish</td>
<td>alkyd baked enamel/black semi-flat</td>
</tr>
<tr>
<td>Storage Compartment</td>
<td>rear of seat</td>
</tr>
<tr>
<td>Gas Tank</td>
<td>polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity</td>
</tr>
<tr>
<td>Gas Gauge</td>
<td>standard, console mount sight tube</td>
</tr>
<tr>
<td>Oil Injection Tank</td>
<td>polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity</td>
</tr>
<tr>
<td>Oil Tank Gauge</td>
<td>standard, console sight tube</td>
</tr>
<tr>
<td>Foot Rest Stirrups</td>
<td>standard</td>
</tr>
<tr>
<td>Rear Bumper</td>
<td>tubular steel; hitch as accessory</td>
</tr>
<tr>
<td>Front Bumper</td>
<td>one-piece steel wraparound</td>
</tr>
<tr>
<td>Running Board</td>
<td>formed safety wraparound</td>
</tr>
<tr>
<td>Tunnel</td>
<td>aluminum, unpainted with decal stripe</td>
</tr>
</tbody>
</table>

#### Hood

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type and Finish</td>
<td>high gloss ABS</td>
</tr>
<tr>
<td>Type of Hold-Down</td>
<td>front center hinge with two rear rubber tie-downs</td>
</tr>
<tr>
<td>Hood Trim</td>
<td>side decals with nameplates</td>
</tr>
<tr>
<td>Windshield Type</td>
<td>formed polycarbonate</td>
</tr>
<tr>
<td>Seat Cushion</td>
<td>controlled compression foam with vinyl cover</td>
</tr>
<tr>
<td>Recoil Handle Location</td>
<td>right side of fuel tank</td>
</tr>
<tr>
<td>Snow Flap</td>
<td>full coverage rubber</td>
</tr>
</tbody>
</table>

### Dimensions and Weight:

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height Less Windshield</td>
<td>33&quot;</td>
</tr>
<tr>
<td>Length with Skis</td>
<td>102&quot;</td>
</tr>
<tr>
<td>Width</td>
<td>40&quot;</td>
</tr>
<tr>
<td>Approximate Dry Weight</td>
<td>334 pounds</td>
</tr>
</tbody>
</table>

#### Tool Kit and Owner's Manual

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tool Kit and Owner's Manual</td>
<td>standard</td>
</tr>
</tbody>
</table>
MODELS AND SPECIFICATIONS
1987 Star Trak

Star Engine:
EC25PS-06-244cc Oil Injected Single Cylinder Fan Cooled — Model Number 0871027

Drive and Brake:
- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage steel
- Drive Belt: 30° 12.0" C.D., part number 3211042
- Brakes: mechanical disc
- Sprocket Ratio: 15/39
- Drive Chain: 64 pitch 11 link wide internal tooth silent

Track and Suspension:
- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- Width: 15"
- Length: 133.56" pitch length, track length on ground — 54.25"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorber: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering and Skis:
- Skis: width — 5.12"; length — 40"; ski center distance — 31"
- Finish: alkyd baked enamel/black semi-flat
- Springs: monoleaf
- Shocks: standard
- Rubber Stable Ski Insert: standard
- Rubber Spring Stop: standard
MODELS AND SPECIFICATIONS
1987 Star Trak

Handlebars:
Type Grips: plastic, custom molded
Controls: throttle and brake

Electrical:
Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight: two 2.7 watt lamps
Brake Light: one 13.3 watt lamp
Instrument Lights: 3.4 watt lamps/one per instrument
Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Alternator Output: 100 watts regulated at 12 volts
Instruments: standard speedometer and tachometer
Reflectors: class A standard

Body and Trim:
Chassis:
Type: steel front, aluminum rear, riveted
Finish: alkyd baked enamel/black semi-flat (Nose Pan)
Storage Compartment: rear of seat
Gas Tank: polyethylene — 7.5 U.S. gallons capacity; 6.2 Imperial gallons capacity
Gas Gauge: standard console mount sight tube
Oil Injection Tank: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Oil Tank Gauge: standard, console sight tube
Foot Rest Stirrups: standard
Rear Bumper: tubular steel; hitch as accessory
Front Bumper: one-piece steel wraparound
Running Board: formed safety walk
Tunnel: aluminum, unpainted with decal stripe

Hood:
Type and Finish: high gloss ABS
Type of Hold-Down: front center hinge with two rear rubber tie-downs
Hood Trim: side decals with nameplates
Windshield Type: formed polycarbonate with trim
Seat Cushion: controlled compression foam with vinyl cover
Recoil Handle Location: right side of fuel tank
Snow Flap: full coverage rubber

Dimensions and Weight:
Height Less Windshield: 34"
Length with Skis: 109"
Width: 40"
Approximate Dry Weight: 446 pounds

Tool Kit and Owner’s Manual: standard
## MODELS AND SPECIFICATIONS

**1987 Sprint and Sprint ES**

### Star Engine:
- EC34–2PM–01–339cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0870933
- EC34–2PM–02–339cc Oil Injected Twin Cylinder Fan Cooled With Electric Start – Model Number 0870931

### Drive and Brake:
- **Drive System**: direct drive-automatic V-belt transmission
- **Drive Clutch**: Polaris – RPM and torque sensing, 28° sheaves (14° each)
- **Driven Clutch**: Polaris – torque sensing, 30° sheaves (15° each)
- **Drive Clutch Guard**: full coverage steel
- **Drive Belt**: 30" 11.5" C.D., part number 3211046
- **Brakes**: mechanical disc

### Track and Suspension:
- **Track Type**: all-rubber involute with molded-on internal drive lugs and rubber traction bars
- **Width**: 15"
- **Length**: 108" pitch length, track length on ground – 40.50"
- **Suspension Type**: extruded aluminum long-travel slide rail
- **Shock Absorber**: standard
- **Sprockets**: polyethylene involute drive
- **Rear Idlers**: plastic with rubber tire

### Steering and Skis:
- **Skis**: width – 5.12"; length – 40"; ski center distance – 31"
- **Finish**: alkyd baked enamel/black semi-flat
- **Springs**: monoleaf
- **Shocks**: standard
- **Rubber Stable Ski Insert**: standard
- **Rubber Spring Stop**: standard
MODELS AND SPECIFICATIONS
1987 Sprint and Sprint ES

<table>
<thead>
<tr>
<th>Handlebars:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Handlebar Pad</td>
<td>molded rubber</td>
</tr>
<tr>
<td>Type Grips</td>
<td>plastic, custom molded</td>
</tr>
<tr>
<td>Controls</td>
<td>throttle and brake</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electrical:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlight</td>
<td>one adjustable 60 watt hi-lo beam (replaceable bulb)</td>
</tr>
<tr>
<td>Taillight</td>
<td>two 2.7 watt lamps</td>
</tr>
<tr>
<td>Brake Light</td>
<td>one 13.3 watt lamp</td>
</tr>
<tr>
<td>Instrument Lights</td>
<td>3.4 watt lamps/one per instrument</td>
</tr>
<tr>
<td>Switches</td>
<td>ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar</td>
</tr>
<tr>
<td>Alternator Output</td>
<td>120 watts regulated at 12 volts</td>
</tr>
<tr>
<td>Instruments</td>
<td>speedometer and tachometer; accessory - Sprint standard - ES</td>
</tr>
<tr>
<td>Reflectors</td>
<td>class A standard</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Body and Trim:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Chassis</td>
<td>steel front, aluminum rear, riveted</td>
</tr>
<tr>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Finish</td>
<td>alkyd baked enamel/black semi-flat</td>
</tr>
<tr>
<td>Storage Compartement</td>
<td>rear of seat</td>
</tr>
<tr>
<td>Gas Tank</td>
<td>polyethylene - 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity</td>
</tr>
<tr>
<td>Gas Gauge</td>
<td>standard, console mount sight tube</td>
</tr>
<tr>
<td>Oil Injection Tank</td>
<td>polyethylene - 2.5 U.S. quarts; 2.36 Imperial liters capacity</td>
</tr>
<tr>
<td>Oil Tank Gauge</td>
<td>standard, console sight tube</td>
</tr>
<tr>
<td>Foot Rest Stirrups</td>
<td>standard</td>
</tr>
<tr>
<td>Rear Bumper</td>
<td>tubular steel; hitch as accessory</td>
</tr>
<tr>
<td>Front Bumper</td>
<td>one-piece steel wraparound</td>
</tr>
<tr>
<td>Running Board</td>
<td>formed safety walk</td>
</tr>
<tr>
<td>Tunnel</td>
<td>aluminum, unpainted with decal stripe</td>
</tr>
</tbody>
</table>

| Hood                            | high gloss ABS       |
| Type and Finish                 |                      |
| Type of Hold-Down               | front center hinge with two rear rubber tie-downs |
| Hood Trim                       | side decals with nameplates |
| Windshield Type                 | formed polycarbonate |
| Seat Cushion                    | controlled compression foam with vinyl cover |
| Recoil Handle Location          | right side of fuel tank |
| Snow Flap                       | full coverage rubber  |

<table>
<thead>
<tr>
<th>Dimensions and Weight:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Height Less Windshield</td>
<td>33&quot;</td>
</tr>
<tr>
<td>Length with Skis</td>
<td>102&quot;</td>
</tr>
<tr>
<td>Width</td>
<td>40&quot;</td>
</tr>
<tr>
<td>Approximate Dry Weight</td>
<td>352 pounds - Sprint</td>
</tr>
<tr>
<td></td>
<td>370 pounds - ES</td>
</tr>
</tbody>
</table>

| Tool Kit and Owner's Manual     | standard              |
SuperStar Engine:

EC34-2PM-01-339cc Oil Injected Twin Cylinder Fan Cooled — Model Number 0870433

Drive and Brake:

- Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
- Drive Clutch Guard: full coverage aluminum, hinged
- Drive Belt: 30° 11.5" C.D., part number 3211046
- Brakes: liquid cooled hydraulic disc
- Sprocket Ratio: 17/35
- Drive Chain: 62 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

- Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
- Width: 15"
- Length: 120.96" pitch length, track length on ground — 49"
- Suspension Type: extruded aluminum long-travel slide rail
- Shock Absorbers: standard
- Sprockets: polyethylene involute drive
- Rear Idlers: plastic with rubber tire

Steering, Skis and Front Suspension:

- Front Suspension: independent trailing arm (swaybar optional)
- Skis: width — 5.12"; length — 40"; ski center distance — 36.5"
- Finish: alkyd baked enamel/black semi-flat
- Springs: coil spring over oil shock absorbers
- Shocks: standard
- Rubber Stable Ski Insert: standard
MODELS AND SPECIFICATIONS
1987 Indy Sport

Handlebars:
- Handlebar Pad: vinyl covered foam
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Alternator Output: 120 watts regulated at 12 volts
- Instruments: standard speedometer, optional tachometer
- Reflectors: class A standard

Body and Trim:
- Chassis
  - Type: lightweight aluminum with Ren-Flex nosepan
  - Finish: alkyd baked enamel/black semi-flat
- Storage Compartment: rear of seat
- Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
- Gas Gauge: standard in gas tank cap
- Oil Injection Tank: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
- Foot Rest Stirrups: standard
- Rear Bumper: tubular steel; hitch as accessory
- Front Bumper: high-impact RIM nose cone
- Running Board: formed safety walk
- Tunnel: aluminum unpainted with decal stripe

Hood
- Type: chopped fiberglass, resin impregnated
- Finish: high gloss gel-coat
- Type of Hold-Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side decals with nameplates
- Windshield Type: formed polycarbonate with trim
- Console Type: stamped steel
- Seat Cushion: controlled compression foam with sewn vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 33”
- Length with Skis: 109”
- Width: 41.62”
- Approximate Dry Weight: 408 pounds

Tool Kit and Owner’s Manual: standard
MODELS AND SPECIFICATIONS
1987 Indy Trail, Indy Trail ES and Indy Trail 133 SKS

SuperStar Engine:
EC50PM-01 Oil Injected Twin Cylinder Fan Cooled - Model Number 0870761
EC50PM-02 Oil Injected Twin Cylinder Fan Cooled With Electric Start - Model Number 0870762
EC50PM-01 Oil Injected Twin Cylinder Fan Cooled With Extended Track - Model Number 0870561

Drive and Brake:
- Drive Clutch
- Driven Clutch
- Drive Clutch Guard
- Drive Belt
- Brakes
- Sprocket Ratio
- Drive Chain

Polaris — RPM and torque sensing, 28° sheaves (14° each)
Polaris — torque sensing, 30° sheaves (15° each)
full coverage aluminum, hinged
30° 12.0" C.D., part number 3211042
hydraulic disc, automotive brake fluid
64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:
- Track Type
- Width
- Standard Length
- Extended Length
- Suspension Type
- Shock Absorbers
- Sprockets
- Rear Idlers

all-rubber involute with molded-on internal drive lugs and rubber traction bars
15"
120.96" pitch length, track length on ground — 49"
133.56" pitch length, track length on ground — 53"
extruded aluminum long-travel slide rail
standard
polyethylene involute drive
plastic with rubber tire

Steering, Skis and Front Suspension:
- Front Suspension
- Skis
- Finish
- Springs
- Shocks
- Rubber Stable Ski Insert

independent trailing arm
width — 5.12"; length — 40”; ski center distance — 36.5"
alkyd baked enamel/black
coil spring over oil shock absorbers
standard
standard
### Models and Specifications

**1987 Indy Trail, Indy Trail ES and Indy Trail 133 SKS**

#### Handlebars:
- **Handlebar Pad**: vinyl covered foam
- **Type Grips**: plastic, custom molded – electric warmers standard
- **Controls**: throttle and brake

#### Electrical:
- **Headlight**: one adjustable 60 watt hi-lo beam (replaceable bulb)
- **Taillight**: two 2.7 watt lamps
- **Brake Light**: one 13.3 watt lamp
- **Instrument Lights**: 3.4 watt lamps/one per instrument
  - Ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Alternator Output**: 120 watts regulated at 12 volts
- **Instruments**: standard speedometer and tachometer
- **Reflectors**: class A standard
- **Handlebar Warmers**: 15 watts per side

#### Body and Trim:
- **Chassis**
  - **Type**: lightweight aluminum with Ren-Flex nosapn
  - **Finish**: alkyd baked enamel/black
  - **Storage Compartment**: rear of seat
  - **Gas Tank**: polyethylene – 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
  - **Gas Gauge**: standard in gas tank cap
  - **Oil Injection Tank**: polyethylene – 2.5 U.S. quarts; 2.36 Imperial liters capacity
  - **Foot Rest Stirrups**: standard
  - **Rear Bumper**: tubular steel; hitch as accessory
  - **Front Bumper**: high-impact RIM nose cone
  - **Running Board**: formed safety walk
  - **Tunnel**: aluminum unpainted with decal stripe

- **Hood**
  - **Type**: chopped fiberglass, resin impregnated
  - **Finish**: high gloss gel-coat
  - **Type of Hold-Down**: front center hinge with two rear rubber tie-downs
  - **Hood Trim**: side decals with nameplates
  - **Windshield Type**: formed polycarbonate with trim
  - **Console Type**: stamped steel
  - **Seat Cushion**: controlled compression foam with sewn vinyl cover
  - **Recoil Handle Location**: right side of fuel tank
  - **Snow Flap**: full coverage rubber

#### Dimensions and Weight:
- **Height Less Windshield**: 33"
- **Length with Skis**: 109' - standard
  - 113' - extended track
- **Width**: 41.62"
- **Approximate Dry Weight**: 420 pounds - Indy Trail
  - 438 pounds - Indy Trail ES
  - 449 pounds - Indy Trail 133 SKS

#### Tool Kit and Owner's Manual
- **Standard**
MODELS AND SPECIFICATIONS
1987 Indy 400 and Indy 400 133 SKS

SuperStar Engine:
EC40PL-02-398cc Twin Cylinder Liquid Cooled — Model Number 0870759
EC40PL-02-398cc Twin Cylinder Liquid Cooled With Extended Track — Model Number 0870559

Drive and Brake:
- Drive Clutch
- Driven Clutch
- Drive Clutch Guard
- Drive Belt
- Brakes
- Sprocket Ratio
- Drive Chain

- Polaris — RPM and torque sensing, 28° sheaves (14° each)
- Polaris — torque sensing, 30° sheaves (15° each)
- full coverage aluminum, hinged
- 30° 12.0” C.D., part number 3211042
- liquid cooled hydraulic disc
- 19/35
- 64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:
- Track Type
- Width
- Standard Length
- Extended Length
- Suspension Type
- Shock Absorbers
- Sprockets
- Rear Idlers

- all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
- 15”
- 120.96” pitch length, track length on ground — 49”
- 133.56” pitch length, track length on ground — 53”
- extruded aluminum long-travel slide rail
- standard
- polyethylene involute drive
- plastic with rubber tire

Steering, Skis and Front Suspension:
- Front Suspension
- Skis
- Finish
- Springs
- Shocks
- Rubber Stable Ski Insert

- independent trailing arm
- width — 5.12”; length — 40”; ski center distance — 38.5”
- alkyd baked enamel/black semi-flat
- coil spring over oil shock absorbers
- standard
- standard
### Handlebars:
- **Handlebar Pad**: vinyl covered foam
- **Type Grips**: plastic, custom molded
- **Controls**: throttle and brake

### Electrical:
- **Headlight**: one adjustable 60 watt hi-lo beam (replaceable bulb)
- **Tailight**: two 2.7 watt lamps
- **Brake Light**: one 13.3 watt lamp
- **Instrument Lights**: 3.4 watt lamps/one per instrument
- **Switches**: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- **Alternator Output**: 120 watts regulated at 12 volts
- **Instruments**: standard speedometer and tachometer
- **Reflectors**: class A standard

### Body and Trim:
- **Chassis**
  - **Type**: lightweight aluminum with Ren-Flex nosepan
  - **Finish**: alkyd baked enamel/black
- **Storage Compartment**
- **Gas Tank**
- **Gas Gauge**
- **Oil Injection Tank**
- **Foot Rest Stirrups**
- **Rear Bumper**
- **Front Bumper**
- **Running Board**
- **Tunnel**

### Hood
- **Type**: chopped fiberglass, resin impregnated
- **Finish**: high gloss gel-coat
- **Type of Hold-Down**: front center hinge with two rear rubber tie-downs
- **Hood Trim**: side decals with nameplates
- **Windshield Type**: formed polycarbonate with trim
- **Console Type**: stamped steel
- **Seat Cushion**: controlled compression foam with sewn vinyl cover
- **Recoil Handle Location**: right side of fuel tank
- **Snow Flap**: full coverage rubber

### Dimensions and Weight:
- **Height Less Windshield**: 33"
- **Length with Skis**: 109"
- **Width**: 41.62"
- **Approximate Dry Weight**
  - Indy 400: 440 pounds
  - Indy 400 133 SKS: 469 pounds

### Tool Kit and Owner’s Manual
- **Standard**
SuperStar Engine:

EC60PL-02-600cc Three Cylinder Liquid Cooled — Model Number 0870757

Drive and Brake:
- Drive Clutch
- Driven Clutch
- Drive Clutch Guard
- Drive Belt
- Brakes
- Sprocket Ratio
- Drive Chain

Drive Clutch: Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch: Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard: full coverage aluminum, hinged
Drive Belt: 30° 12.0" C.D., part number 3211042
Brakes: liquid cooled hydraulic disc
Sprocket Ratio: 21/35
Drive Chain: 64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:
- Track Type
- Width
- Length
- Suspension Type
- Shock Absorbers
- Sprockets
- Rear Idlers

Track Type: all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width: 15"
Length: 120.96" pitch length, track length on ground — 49"
Suspension Type: extruded aluminum long-travel slide rail
Shock Absorbers: standard
Sprockets: polyethylene involute drive
Rear Idlers: plastic with rubber tire

Steering, Skis and Front Suspension:
- Front Suspension
- Skis
- Finish
- Springs
- Shocks
- Rubber Stable Ski Insert

Front Suspension: independent trailing arm
Skis: width — 5.12”; length — 40”; ski center distance — 38.5"
Finish: alkyl baked enamel/black semi-flat
Springs: coil spring over oil shock absorbers
Shocks: standard
Rubber Stable Ski Insert: standard
MODELS AND SPECIFICATIONS
1987 Indy 600

Handlebars:
- Handlebar Pad: vinyl covered foam
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 60 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Alternator Output: 120 watts regulated at 12 volts
- Instruments: standard speedometer, tachometer, and coolant high temperature warning indicator light
- Reflectors: class A standard

Body and Trim:
- Chassis:
  - Type: lightweight aluminum with Ren-Flex nosepan
  - Finish: alkyd baked enamel/black semi-flat
  - Storage Compartment: rear of seat
  - Gas Tank: polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
  - Gas Gauge: standard in gas tank cap
  - Oil Injection Tank: polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
  - Foot Rest Stirrups: standard
  - Rear Bumper: tubular steel; hitch as accessory
  - Front Bumper: high-impact RIM nose cone
  - Running Board: formed safety walk
  - Tunnel: aluminum painted with decal stripe

- Hood:
  - Type: chopped fiberglass, resin impregnated
  - Finish: high gloss gel-coat
  - Type of Hold-Down: front center hinge with two rear rubber tie-downs
  - Hood Trim: side decals with nameplates
  - Windshield Type: formed polycarbonate with trim
  - Console Type: stamped steel
  - Seat Cushion: controlled compression foam with sewn vinyl cover
  - Recoil Handle Location: right side of fuel tank
  - Snow Flap: full coverage rubber

Dimensions and Weight:
- Height Less Windshield: 33"
- Length with Skis: 109"
- Width: 41.62"
- Approximate Dry Weight: 483 pounds

Tool Kit and Owner's Manual: standard
MODELS AND SPECIFICATIONS

1987 Long Track and Long Track Reverse/Low Range

Star Engine:

EC44-2PM-5100 Oil Injected Twin Cylinder Fan Cooled — Model Number 0871449
EC44-2PM-5100 Oil Injected Twin Cylinder Fan Cooled With R.L.R. — Model Number 0871549

Drive and Brake:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive Clutch</td>
<td>Polaris — RPM and torque sensing, 28° sheaves (14° each)</td>
</tr>
<tr>
<td>Driven Clutch</td>
<td>Polaris — torque sensing, 30° sheaves (15° each)</td>
</tr>
<tr>
<td>Drive Clutch Guard</td>
<td>full coverage steel</td>
</tr>
<tr>
<td>Drive Belt</td>
<td>30° 12” C.D., part number 3211042</td>
</tr>
<tr>
<td>Brakes</td>
<td>mechanical disc</td>
</tr>
<tr>
<td>Chaincase Ratios</td>
<td>high range 2.05/1/low range 3.56/1/reverse 2.85/1</td>
</tr>
<tr>
<td>High Range Gearing</td>
<td>19/39</td>
</tr>
<tr>
<td>Drive Chain</td>
<td>66 pitch 11 link wide internal tooth silent</td>
</tr>
</tbody>
</table>

Track and Suspension:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track Type</td>
<td>all-rubber involute with molded-on internal drive lugs and rubber traction bars</td>
</tr>
<tr>
<td>Width</td>
<td>15”</td>
</tr>
<tr>
<td>Length</td>
<td>148” pitch length, track length on ground — 59.5”</td>
</tr>
<tr>
<td>Suspension Type</td>
<td>extruded aluminum long-travel slide rail</td>
</tr>
<tr>
<td>Shock Absorber</td>
<td>standard</td>
</tr>
<tr>
<td>Sprockets</td>
<td>polyethylene involute drive</td>
</tr>
<tr>
<td>Rear Idlers</td>
<td>plastic with rubber tire</td>
</tr>
</tbody>
</table>

Steering and Skis:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skis</td>
<td>width — 5.12”; length — 40”; ski center distance — 31”</td>
</tr>
<tr>
<td>Finish</td>
<td>alkyd baked enamel/black semi-flat</td>
</tr>
<tr>
<td>Springs</td>
<td>monoleaf</td>
</tr>
<tr>
<td>Shocks</td>
<td>standard</td>
</tr>
<tr>
<td>Rubber Stable Ski Insert</td>
<td>standard</td>
</tr>
<tr>
<td>Rubber Spring Stop</td>
<td>standard</td>
</tr>
</tbody>
</table>
MODELS AND SPECIFICATIONS
1987 Long Track and Long Track Reverse/Low Range

Handlebars:
- Handlebar Pad: molded rubber
- Type Grips: plastic, custom molded
- Controls: throttle and brake

Electrical:
- Headlight: one adjustable 80 watt hi-lo beam (replaceable bulb)
- Taillight: two 2.7 watt lamps
- Brake Light: one 13.3 watt lamp
- Instrument Lights: 3.4 watt lamps/one per instrument
- Instrument Switches: ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
- Alternator Output: 120 watts regulated at 12 volts
- Instruments: standard speedometer, tachometer accessory
- Reflectors: class A standard

Body and Trim:
- Chassis Type and Finish: steel front, aluminum rear, riveted
- Storage Compartment: alkyd baked enamel/black semi-flat
- Gas Tank: rear of seat and rear carrier rack
- Gas Gauge: polyethylene — 7.5 U.S. gallons capacity; 6.2 Imperial gallons capacity
- Foot Rest Stirrups: standard console mount sight tube
- Rear Bumper: standard
- Front Bumper: tubular steel; hitch standard with rack
- Running Board: one-piece steel wraparound
- Tunnel: formed safety walk
- Hood Type and Finish: high gloss ABS
- Type of Hold-Down: front center hinge with two rear rubber tie-downs
- Hood Trim: side decals with nameplates
- Windshield Type: formed polycarbonate with trim
- Seat Cushion: controlled compression foam with vinyl cover
- Recoil Handle Location: right side of fuel tank
- Snow Flap: full coverage rubber — rear and side

Dimensions and Weight:
- Height Less Windshield: 33"
- Length with Skis: 120.25"
- Width: 40"
- Approximate Dry Weight: 444 pounds - Long Track
                          484 pounds - Long Track Reverse/Low Range

Tool Kit and Owner’s Manual: standard