



## DIMENSIONS/CAPACITIES

|                              |                   |
|------------------------------|-------------------|
| Est. Dry Weight (lbs/kg)     | TBD               |
| Height (approx., in./cm)     | 47 / 119.4        |
| Length, incl. skis (in./cm)  | 115 / 292         |
| Ski Length (in./cm)          | 39.62 / 100.6     |
| Ski Center Distance (in./cm) | 43 / 109          |
| Ski Width (in./cm)           | 5.5 / 14.0        |
| Width, maximum (in./cm)      | 48 / 122          |
| Fuel Tank Capacity (gal/l.)  | 4.0 / 15.14       |
| Coolant Capacity (qts/l.)    | 5.3 / 5.0         |
| Oil Capacity (qts/l.)        | N/A – Premix 32:1 |

## MATERIALS

|               |                     |
|---------------|---------------------|
| Bulkhead Type | Aluminum / Chromoly |
| Tunnel        | Aluminum            |
| Hood          | TPO                 |
| Nose Pan      | TPO                 |
| Bumper, Front | Chromoly / Steel    |
| Bumper, Rear  | Aluminum            |
| Seat          | Racer               |

## ENGINE

|                          |                          |
|--------------------------|--------------------------|
| Engine Model Number      | S4223-6044-006J          |
| CC's, Cooling, Cylinders | 599                      |
| Bore & Stroke (mm)       | 73.8 x 70                |
| Carburetion              | Mikuni Rack - TM 40      |
| Oil Injection            | N/A (pre-mix 32:1)       |
| Alternator Output        | 220 W                    |
| Ignition                 | Digital                  |
| Cylinder Plating         | NiCaSil                  |
| Exhaust                  | Polaris VES, Single Pipe |
| Minimum Fuel Octane      | 92 Non-Oxygenated        |

## CLUTCHING/GEARING

|                          |                          |
|--------------------------|--------------------------|
| Drive Clutch             | P-85                     |
| Drive Clutch Weight      | 10-58                    |
| Drive Clutch Spring      | Almond/Red               |
| Center Distance (in./cm) | 10.625                   |
| Driven Clutch Type       | Lightweight TEAM™ Roller |
| Driven Clutch Helix      | (70/44-46) (66/44-46)    |
| Drive Shaft Sprockets    | 9T Slip Race Design      |
| Gearing/Chain            | 19:45 76 P               |

## BRAKES

|      |  |
|------|--|
| Type | Cyclone Master<br>Cylinder/Lever, Liquid<br>Cooled, "Phantom" Dual<br>Piston Caliper |
|------|--|

## TRACK

|                             |                       |
|-----------------------------|-----------------------|
| Pattern                     | Sno -XT               |
| Width/Length/Height (in/cm) | 14.75 x 121 x 1.75    |
| Tunnel Wear Strips          | Standard Race Coolers |

## FRONT SUSPENSION

|                         |  |
|-------------------------|--|
| Front Shocks            | Walker Evans Aluminum IFP 16<br>Position Comp. Adj. w/ Piggy Back Res. |
| Front Springs (lbs./kg) | 170 / 77.1   |
| Torsion Bar (in/cm)     | N/A  |
| Travel (in/cm)          | 10.3 / 26.1  |

## REAR SUSPENSION

|   |   |
|---|---|
| Type                                    | IQ  |
| Front Track Shock                       | Walker Evans Coil Over  |
| Rear Track Shock                        | Walker Evans Aluminum IFP<br>16 Position Comp. Adj.<br>Large Body Shock |
| Rear Spring Type                        | Torsion   |
| Rear Spring Dia. (in/cm)                | .405 / 1.03, 90 degree  |
| Rear Axle Travel (in/cm)                | 13.9 / 35.3   |
| Front Track Shock Spring Rate (lbs./kg) | 160 / 72.6  |

## ELECTRICAL

|                   |                       |
|-------------------|-----------------------|
| Headlight Type    | Halogen (2-60/55)     |
| Hand/Thumb Warmer | Standard, Multi-range |

## FEATURES

|                 |                       |
|-----------------|-----------------------|
| Speedometer     | N/A                   |
| Tachometer      | Standard              |
| Ignition Switch | N/A                   |
| Fuel Gauge      | N/A                   |
| Electric Start  | N/A                   |
| Reverse         | Accessory             |
| Ski Type        | Saddle-less Composite |
| Ski Runner      | Not Included          |
| Skid Plate      | Standard              |
| Parking Brake   | Standard              |

## GRAPHICS/COLORS

|                |                         |
|----------------|-------------------------|
| Hood Color     | White                   |
| Nose Pan Color | Blue                    |
| Tunnel Color   | Unpainted               |
| Accent Colors  | Red, White, Blue, Black |