

SPORTSMAN FOREST 850 SPECIFICATIONS

Dry Weight	360 kg +/- 7% , based on configuration
Fuel Capacity	5.25 gal. (19.9 L)
Engine Oil Capacity	2 qts. (1.9 L)
Coolant Capacity	2 qts. (1.9 L)
Rear Gearcase Oil Capacity	7.1 oz. (210 ml)
Demand Drive Fluid Capacity	9.3 oz. (275 ml)
Transmission Oil Capacity	37 oz. (1100 ml)
Unbraked Trailer Towing Capacity	1914 lbs. (868kg) Based on EU Directive 76/432/EC
Overall Length	83.25 in. (211 cm)
Overall Width	47.6 in. (121 cm)
Overall Height	50.75 in. (129 cm)
Wheelbase	53 in. (134.6 cm)
Ground Clearance	11.6 in. (29.5 cm)
Minimum Turning Radius	84 in. (213 cm) unloaded
Engine	EHO550LE (Low Torque Capacity 4-Stroke)
Displacement	850 cc
Engine Power	51.5 kW
Bore x Stroke	87 x 71.5
Alternator Output	475 Watts
Seat	Single Seat , length 650 mm
Steering System	Ackermann Principle , with handlebar controls
Transmission Power System	Shaft drive on all wheels
Driving System Type	Automatic PVT (Polaris Variable Transmission)
Front Suspension	Dual A-Arm with 9.2" (23 cm) travel
Rear Suspension	Progressive rate with 10.2 " (26 cm) Travel
Transmission and Gears	High/Low/Neutral/Reverse/Parking
Tires Type Front	Off Road Style , Deep Tread Design , size 26x8-14 / 7 psi Pressure
Tires Type rear	Off Road Style , Deep Tread Design , size 26x10-14 / 7 psi Pressure
Brakes, Front/Rear	Single-Control handlebar hydraulic disc on all wheel
Brakes, Auxiliary	Foot-Activated hydraulic disc on all wheels
Parking Brake	Hydraulic lock, all wheel . Mechanical Lock in Park
Hitch	Rear mounting for attachment of coupling devices
Winch	Front permanent installed winch with 2500 Lbs , 1,125 Kg Capacity

