

# SPORTSMAN FOREST 500 SPECIFICATIONS

Dry Weight	325 kg +/- 7 % , based on configuration
Fuel Capacity	4.25 gal. (17 L)
Engine Oil Capacity	2 qts. ( 1.9 L)
Coolant Capacity	2.7qts. (2.5 L)
Demand Drive Fluid Capacity	9 oz. (265 ml)
Transmission Oil Capacity	32 oz. (950 ml)
Unbraked Trailer Towing Capacity	1786 lbs. (810 kg) Based on EU Directive 76/432/EC
Overall Length	83 in. (211 cm)
Overall Width	48 in. (122 cm)
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Wheelbase	50.8 in. (128.9 cm)
Ground Clearance	11.25 in. (28.5 cm)
Minimum Turning Radius	65 in. (165 cm) unloaded
Engine	EH500PLE (Low Torque Capacity 4-Stroke)
Displacement	498 cc
Engine Power	27 kW
Bore x Stroke	92 x 75
Alternator Output	260 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	MacPherson strut with 8.2 " (21 cm ) Travel
Rear Suspension	Progressive rate with 9.5 " (24 cm ) Travel
Transmission and Gears	High/Low/Neutral/Reverse/Parking
Tires Type Front	Off Road Style , Deep Tread Design , size 25x8-12 / 5 psi Pressure
Tires Type rear	Off Road Style , Deep Tread Design , size 25x11-12 / 5 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

