

# Polaris ACE<sup>®</sup> 500 Specifications

Engine & Drivetrain	
Cooling	Liquid
Cylinders Displacement	500cc
Drive System Type	True On-Demand AWD/2WD
Engine Type	ProStar 500cc, 4-Stroke SOHC Single Cylinder
Fuel System/Battery	Electronic Fuel Injection
Horsepower	32 HP
Transmission/Final Drive	Automatic PVT P/R/N/L/H; Shaft
Dimensions	
Bed Box Dimensions (L x W x H)	17 x 35 x 4 in (43 x 89 x 10 cm)
Box Capacity	240 lb (110 kg)
Estimated Dry Weight	846 lb (384 kg)
Front Rack Capacity	120 lb (55 kg)
Fuel Capacity	5.25 gal (19.9 L)
Ground Clearance	10 in (25.4 cm)
Overall Vehicle Size (L x W x H)	90 x 48 x 67.5 in (229 x 122 x 171 cm)
Payload Capacity	575 lb (261 kg)
Seat Height	25.5 in (65 cm)
Wheelbase	61.5 in (156.2 cm)
Brakes	
Front/Rear Brakes	4-Wheel Hydraulic Disc
Parking Brake	Park In-Transmission
Additional Specifications	
Cargo System	Lock & Ride, 3 Gal (11 L) Front Dry Storage, Dual Dash Trays
Front Suspension	MacPherson Strut with stabilizer bar 8.2 in (20.8 cm) Travel
Hitch Towing Rating	1,500 lb (680.4 kg)
Hitch Type	Standard/1.25" Receiver
Instrumentation	All Digital Gauge: Speedometer, Odometer, Tachometer, 2 Tripmeters, Hour meter, Gear Indicator, Fuel Gauge, AWD Indicator, Volt Meter, Coolant Temp, Hi Temp Light, Clock; DC Outlet
Lighting	Dual 50w Bumper Lights, Dual Brakelights/Taillights
Other Standard Features	Nets, In-Cab Storage Pockets, Accessory-Ready 4-pt Harness Integration, Digital Display
Rear Suspension	Dual A-Arm with stabilizer bar, IRS 9.5 in (24.1 cm) Travel
Tires / Wheels	



Electronic Power Steering	Not Equipped
Front Tires	24 x 8-12; NS388
Rear Tires	24X10-12, NS388
Wheels	Stamped Steel