

SPECIFICATIONS

ATP 330 4x4

Gross Vehicle Weight	1300 lbs./590 kg
Fuel Capacity	3.25 gal./12.3 l
Towing Capacity	1000 lbs./454 kg
Hitch Tongue Capacity	100 lbs./45.4 kg (rear box capacity and tongue weight not to exceed 250 lbs./113 kg)
Front Rack & Compartment Capacity	90 lbs./40.8 kg
Rear Box Capacity	250 lbs./113 kg
Overall Length	91 in./231 cm
Overall Width	46 in./116.8 cm
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Wheelbase	56 in./142 cm
Ground Clearance	6.5 in./16.5 cm
Dry Weight	719 lbs./326 kg
Minimum Turning Radius	75 in./190.5 cm unloaded
Engine Oil Capacity	1.9 qts./1.8 l
Engine	ES320PFE101
Displacement	329 cc
Bore x Stroke	78.5 x 68
Pilot Jet	42.5
Main Jet	122.5
Needle Jet	P-0M
Jet Needle	4HB48-2 (2nd clip)
Pilot Screw	2 Turns Out
Alternator Output	200 w @ 5000 rpm
Compression Ratio	9.2:1 Full Stroke
Starting System	Electric
Carburetor	1/BST34 (CV Type)
Ignition System	CDI (Analog)
Ignition Timing	30° ± 2° @ 5000 RPM
Spark Plug / Gap	NGK BKR6E / .036 in/0.9 mm
Lubrication System	Wet Sump
Driving System Type	PVT

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Shift Type	Side Lever (High, Low, Neutral, Reverse, Park)
Gear Reduction - Low	11.57:1
Gear Reduction - Reverse	6.84:1
Gear Reduction - High	4.41:1
Drive Ratio - Front:	3.7:1
Drive Ratio - Final	3.08:1
Tire Size - Front	24 x 8 - 12
Tire Size - Rear	24 x 11 - 12
Tire Pressure- Front	5 psi
Tire Pressure- Rear	5 psi
Front/Rear Brakes	Hydraulic Disc
Auxiliary Brake	Hydraulic Disc
Parking Brake	Hydraulic lock, all wheel
Headlight	Hi/Low 30 watt
Taillights	Two 12v/2.88 watt
Brake Light	Two 12v/16.8 watt
Instrument Cluster	LCD

Clutching and Jetting Charts

Altitude	AMBIENT TEMPERATURE	Below 40° F Below 5° C	+40°Fand above +5°C to & above
Meters (Feet)	0-1800 (0-6000)	127.5	122.5
	1800-3700 (6000-12000)	120	115

Altitude	Shift Weight	Drive Clutch Spring	Driven Clutch Spring	Helix*
Meters (Feet)	0-1800 (0-6000)	20-40 PN 5631356	Blue/Gray PN 7042202	Black PN 7041782
	1800-3700 (6000-12000)	20-38 PN 5631357	Blue/Gray PN 7042202	Black PN 7041782