

OWNER'S MANUAL SUPPLEMENT

2003 MAGNUM 330 2X4 INT'L



IMPORTANT: Keep this supplement with your owner's manual at all times.

Capacities	
Body Style	Gen IV
Gross Vehicle Weight	1060
Fuel Capacity	3.25 U.S. gal.
Engine Oil Capacity	1.9 qts.
Front Rack	90 lbs.
Rear Rack	180 lbs.
Tongue Weight	100 lbs.
Tow Hitch	Standard
Tow Capacity	1000 lbs.
Turn Radius	85"
Ground Clearance	7.25"
Height	46"
Length	81"
Seat Height	34"
Dry Weight	637 lbs.
Wheel Base	49.75"
Width	46"
Drive System	
Drive System Type	PVT
Shift Type	Side Lever/Drum Shift
Front Drive (ratio)	3.1 / 1
Front Tire (PSI)	24 x 8 - 12 (4)
Rear Tire (PSI)	24 x 11 - 12 (3)
Suspension and Brakes	
Front Susp. - Mac Strut	6.7"
Rear Susp. - Prog. Rate Swing Arm	7.1"
Shock Adjustment	Cam
Front Brake	Hydraulic Disc
Rear Brake	Hydraulic Disc
Auxiliary Brake	Hydraulic Disc
Park Brake	Hydraulic Lock, All Wheel

Engine & Cooling	
Engine Model Number	ES32PFE10
Engine Type	4 Stroke, Single Cylinder
Lubrication	Wet Sump
Bore x Stroke	78.5 x 68
Displacement	329
Compression Ratio	9.2 Full Stroke
Engine Cooling	Air with Fan Assisted Oil Cooler
Alternator Output (watts)	230
Carburetion	1 / BST 34 (CV Type)
Main Jet	122.5
Pilot Jet	42.5
Needle Jet	P-0 (829)
Pilot Screw	2 Turns out
Jet Needle	-2 Clip
Ignition	DC CDI
Timing	30° ± 2° @ 5000 RPM
Spark Plug Gap	.036 inches
Spark Plug Type	NGK BKR 6E
Exhaust	USFS Approval Pending
Features	
Headlight (watts)	Grill - Hi/Lo 30 W
Taillight (watts)	12 V / 8.26 W
Brake Light (watts)	12 V / 26.9 W
Battery	12 V / 14 AH
DC Plug In - Rear	Accessory
Electric Start	Standard
High Beam Indicator	Standard
High Temp Indicator	Standard
Windshield	Accessory
Low Oil Light	Not Applicable
Neutral Indicator	Standard
Reverse Indicator	Standard
Speedometer	Standard
Tool Kit	Standard

Carburetor Jetting

Altitude	AMBIENT TEMPERATURE	Below +40° F Below +5° C	+40° F & Above +5° C & Above
Meters (Feet)	0-1800 (0-6000)	117.5	122.5
	1800 & above (6000 & above)	120	115

Clutching Chart

Altitude	Shift Weight	Clutch Spring	Driven Helix	Driven Helix
Meters (Feet)	0-1800 (0-6000)	16 5630279	Blue/ Green 7041157	Black 7041782 44-36° 5132344 2-2
	1800 & above (6000 & above)	16 Mod 5630280	Blue/ Green 7041157	Black 7041782 44-36° 5132344 2-2

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