OWNER'S MANUAL SUPPLEMENT 2001 XPLORER 400 PN 9916390



IMPORTANT: This is a supplement to your owner's manual. This information should remain with your owner's manual at all times.

Capacities						
Body Style	Gen IV					
Fuel Capacity	4 Gal / 15.14 Ltr					
Oil Capacity	2 Qts / 1.89 Ltr					
Coolant Capacity	2.25 Qts / 2.13 Ltr					
Front Rack (Maximum - Capacity)	90 Lbs / 40.8 Kgs					
Rear Rack	180 Lbs / 81.6 Kgs					
Tongue Weight	30 Lbs / 13.6 Kgs					
Tow Hitch	Standard					
Tow Capacity	850 Lbs / 385.6 Kgs					
Turn Radius	65" / 165 cm					
Ground Clearance	7.5"					
Height	47" / 119.4					
Length	81" / 205.7 cm					
Seat Height	34"					
Dry Weight	608 Lbs / 276 Kgs					
Wheel Base	49.25, / 125.1 cm					
Width	45.5" / 115.6cm					
Drive System						
Drive System Type	Concentric Drive					
Shift Type	Side Lever					
Front Drive (ratio)	2:1					
Final Drive (ratio)	13/36 78P					
Center Drive (ratio)	Not Applicable					
Drive Chain	520 O-ring					
Front Tire	25 x 8 - 12					
Rear Tire	25 x 11 - 10					
Tire Pressure (front)	4 PSI					
Tire Pressure (rear)	3 PSI					

Suspension and Brakes							
Front Susp Mac Strut	6.7" Travel						
Rear Susp Progresseive Rate Swing Arm	9" Travel						
Shock Adjustment	CAM						
Front Brake	Hydraulic Disc						
Rear Brake	Hydraulic Disc						
Auxiliary Brake	Hydraulic Disc, Rear						
Park Brake	Hydraulic Lock All Wheel						
Engine & Cooling							
Engine Model Number	EC38PLE08						
Engine Type	2 Cycle, Single Cylinder						
Lubrication	Oil Injection						
Bore x Stroke	83.0 x 70						
Displacement	378.7						
Compression Ratio	6.9/1 Effective						
Engine Cooling	Liquid						
Alternator Output (watts)	200						
Carburetion	VM34SS						
Main Jet	200						
Pilot Jet	35						
Needle Jet	0-6 (480)						
Cutaway	1.5 Nickel/Alum						
Air Screw	1.5						
Jet Needle	HK-3						
Ignition	CDI						
Timing	23.5° @ 5000 ± 3						
Spark Plug Gap	0.7 mm / .028 in						
Spark Plug Type	BR8ES						
Exhaust	USFS Approved						

Features						
Headlight (on front hood) (watts)	2 Single Beam, Halo- gen, 27					
Taillight (watts)	8.26					
Brake Light (watts)	26.9					
3-Point Hitch	Accessory					
Battery	Standard					
DC Plug In - Rear	Standard					
DC Socket - Forward	Accessory					

Electric Start	Standard				
High Beam Indicator	Standard				
High Temp Indicator	Standard				
Windshield	Accessory				
Low Oil Light	Standard				
Neutral Indicator	Standard				
Reverse Indicator	Standard				
Speedometer	Standard				
Tool Kit	Standard				

Carburetor Jetting

Clutching Chart

Altitude	Ambient Temperature	Below 0°F (Below -18°C)	0° to 40°F (-18°C to +5°C)	+40° to +80°F (+5°C to +26°C)	+80°F & Above (+26°C & Above)	Alti- tude		Shift Weight	Drive Clutch Spring	Driven Clutch Spring	Driven Helix
Meters (Feet)	0-900 (0-3000)	230	220	200	185	Meters (Feet)	0-1800 (0-6000)	S-55 5630509	Blue/Green 7041157	Red 7041198	44-36° 5131447 2 + 2
	900-1800 (3000-6000)	210	200	185	170		1800-3700 (6000-12000)	S-53 5630095	Blue/Green 7041157	Red 7041198	44-36° 5131447 2 + 2
	1800-2700 (6000-9000)	195	185	170	155						
	2700-3700 (9000-1200 0)	175	165	155	140						

Drop Jet Needle one position (raise E-Clip) Turn Air Screw in 1/2 to 3/4 turn

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