


CASE *III*

JXU SERIES MAXXIMA TRACTORS



SPECIFICATIONS	JX1080U	JX1090U	JX1100U
POWER			
Gross Engine Horsepower	80 hp (59.6 kW)	90 hp (67.1 kW)	98 hp (73.1 kW)
PTO Horsepower	69 hp (51.4 kW)	77 hp (57.4 kW)	85 hp (63.4 kW)
Rated Speed (RPM)	2500	2500	2500
Number of Cylinders	4	4	4
Aspiration	Natural	Turbocharged	Turbocharged
Displacement	273 cu.in. (4.5 L)	273 cu.in. (4.5 L)	273 cu.in. (4.5 L)
Starting Aid	Grid Heater	Grid Heater	Grid Heater
FUEL SYSTEM			
Fuel Injection	Direct, With Mechanical Governor	Direct, With Mechanical Governor	Direct, With Mechanical Governor
Injection Pump	Bosch	Bosch	Bosch
TRANSMISSION			
Standard	12 x 12 With Mechanical Shuttle	12 x 12 With Mechanical Shuttle	12 x 12 With Mechanical Shuttle
Optional	24 x 12 With Mechanical Shuttle 24 x 24 With Power Shuttle 20 x 12 Creeper With Mechanical Shuttle	24 x 12 With Mechanical Shuttle 24 x 24 With Power Shuttle 20 x 12 Creeper With Mechanical Shuttle	24 x 12 With Mechanical Shuttle 24 x 24 With Power Shuttle 20 x 12 Creeper With Mechanical Shuttle
Differential Lock	Electro-Hydraulic Engagement	Electro-Hydraulic Engagement	Electro-Hydraulic Engagement
Brakes	Hydraulic Wet Disc	Hydraulic Wet Disc	Hydraulic Wet Disc
HYDRAULICS & HITCH			
Hydraulic System	Open Center	Open Center	Open Center
Steering And Services Pump	5.5 gal./min. (21 L/min.)	5.5 gal./min. (21 L/min.)	5.5 gal./min. (21 L/min.)
Implement Pump	14.5 gal./min. (55 L/min.)	14.5 gal./min. (55 L/min.)	14.5 gal./min. (55 L/min.)
Total Tractor Flow	20 gal./min. (76 L/min.)	20 gal./min. (76 L/min.)	20 gal./min. (76 L/min.)
Rear Remote Valves	2 Standard, 3rd Optional Closed Center Valves	2 Standard, 3rd Optional Closed Center Valves	2 Standard, 3rd Optional Closed Center Valves
Optional Mid-Mount Loader Valve	Open Center, Joystick Controlled	Open Center, Joystick Controlled	Open Center, Joystick Controlled
Hitch Category	Cat II, Convertible to Cat. I	Cat II, Convertible to Cat. I	Cat II, Convertible to Cat. I
Sensing Type	Mechanical Lower Link Optional Electronic Draft Control (EDC) - Cab Only	Mechanical Lower Link Optional Electronic Draft Control (EDC) - Cab Only	Mechanical Lower Link Optional Electronic Draft Control (EDC) - Cab Only
Hitch Lift Capacity (OECD)	5,745 lb. (2605 kg)	5,745 lb. (2605 kg)	5,745 lb. (2605 kg)
Hitch Lift Capacity (OECD) w/Optional EDC	6,445 lb. (2,923 kg) - Cab Only	6,445 lb. (2,923 kg) - Cab Only	6,445 lb. (2,923 kg) - Cab Only
PTO			
Type - Independent Wet Clutch Pack	Standard	Standard	Standard
Engagement	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
Speeds	540/1000	540/1000	540/1000
CAPACITIES			
Fuel Capacity	33.5 gal. (127 L)	33.5 gal. (127 L)	33.5 gal. (127 L)
Alternator Amps.	120	120	120
Battery Capacity (Cold Cranking Amps)	960 CCA	960 CCA	960 CCA
Approximate Weight – 2WD	ROPS - 6,393 lb. (2900 kg); CAB - 6,834 lb. (3100 kg)	ROPS - 6,834 lb. (3100 kg); CAB - 7,275 lb. (3300 kg)	ROPS - 6,834 lb. (3100 kg); CAB - 7,275 lb. (3300 kg)
– MFD	ROPS - 7,055 lb. (3200 kg); CAB - 7,496 lb. (3400 kg)	ROPS - 7,496 lb. (3400 kg); CAB - 7,936 lb. (3600 kg)	ROPS - 7,496 lb. (3400 kg); CAB - 7,936 lb. (3600 kg)
APPROXIMATE DIMENSIONS*			
Height to Top of Cab	102.5 in. (2604 mm)	102.5 in. (2604 mm)	102.5 in. (2604 mm)
Height to Top of ROPS (up position)	104.5 in. (2654 mm)	104.5 in. (2654 mm)	104.5 in. (2654 mm)
Height to Top of ROPS (down position)	84.0 in. (2133 mm)	84.0 in. (2133 mm)	84.0 in. (2133 mm)
Height to Exhaust (ROPS only)	117.5 in. (2985 mm)	117.5 in. (2985 mm)	117.5 in. (2985 mm)
Wheelbase – 2WD	92.2 in. (2342 mm)	92.2 in. (2342 mm)	92.2 in. (2342 mm)
– MFD	91.1 in. (2314 mm)	91.1 in. (2314 mm)	91.1 in. (2314 mm)

*measured with 18.4R30 tires.

 **SAFETY NEVER HURTS!**™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided.

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