

MAXXUM® TRACTOR SPECIFICATIONS



PRELIMINARY

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MAXXUM SPECIFICATIONS (Preliminary)	MAXXUM 110	MAXXUM 120	MAXXUM 130	MAXXUM 115	MAXXUM 125	MAXXUM 140
POWER						
Type	Tier 4A with Selective Catalytic Reduction (SCR)			Tier 4A with Selective Catalytic Reduction (SCR)		
Engine HP at Rated 2,200 RPM ISO per ECE R120 (CV)	110 hp	121 hp	131 hp	116 hp	125 hp	140 hp
Maximum Engine HP at 1,900 RPM ISO per ECE R120 (CV)	121 hp	133 hp	143 hp	127 hp	137 hp	153 hp
Engine Power Boost *	Up to 20 additional engine hp			Up to 25 additional engine hp		
Engine Maximum Boosted HP - ISO per ECE R120 (CV)	143 hp	154 hp	163 hp	154 hp	165 hp	176 hp
PTO HP at Rated 2,100 RPM ** per SAE	90 hp	100 hp	110 hp	95 hp	105 hp	120 hp
Cylinders / Displacement	4 cyl / 4.5L (273 cu. in.)			6 cyl / 6.7L (411 cu. in.)		
Number of Valves	16			24		
Aspiration	Cross-Flow Aspiration / Turbocharged			Cross-Flow Aspiration / Turbocharged		
ELECTRICAL						
Alternator Std./Optional	120 Amps Standard / 150 Amps Optional			120 Amps Standard / 150 Amps Optional		
Battery	12 Volt - 800 CCA			12 Volt - 800 CCA		
TRANSMISSION / PTO						
Standard (Base)	24F x 24R with HiLo Powershift			24F x 24R with HiLo Powershift		
Optional	16 x 16 25 mph / 40 kph Semi Powershift			16 x 16 25 mph / 40 kph Semi Powershift		
Optional	17 x 16 25 mph / 40 kph Semi Powershift			17 x 16 25 mph / 40 kph Semi Powershift		
Creep Speeds @ rated engine RPM	Minimum Target Speed - 528 feet per hour			Minimum Target Speed - 528 feet per hour		
PTO	540 / 1,000 rpm 1-3/8 in. reversible shaft			540 / 1,000 rpm 1-3/8 in. reversible shaft		
AXLES						
Standard Rear Axle	Flange			Flange		
Bar Axle Diameter - Optional	3-5/8 in. (92 mm)			3-5/8 in. (92 mm)		
Rear Bar axle length - Optional	98 in. (2,489 mm)			98 in. (2,489 mm)		
Front Axle - Standard / Optional	Std. - Class 3 Non-Suspended			Std. - Class 3 Non-Suspended / Opt. - Class 4 Non-Suspended		
MFD Tread Adjustability	61.4 in. - 88.8 in. (1,560 - 2,256 mm)			61.4 in. - 88.8 in. (1,560 - 2,256 mm)		
Wheelbase	94.0 in. (2,387 mm)			103.4 in. (2,627 mm)		
HYDRAULICS / HITCH						
System Type Base / Optional	Fixed Displacement Pump (FD) / Pressure Flow Compensating (PFC)			Fixed Displacement Pump / Pressure Flow Compensating (PFC)		
Remotes - Std./Opt	2 Mechanical / 3 or 4 Mechanical			2 Mechanical / 3 or 4 Mechanical		
Main Implement FD Pump Max Flow Capacity	18.7 gpm (70 L/min.)			18.7 gpm (70 L/min.)		
Steering / Secondary Pump Capacity	10.5 gpm (40 L/min.)			10.5 gpm (40 L/min.)		
Standard Tractor Hydraulic Total Flow Capacity	29.2 gpm (110 L/min.)			29.2 gpm (110 L/min.)		
3-point Hitch Category	Cat II standard / Cat II/IIIN Optional			Cat II standard / Cat II/IIIN Optional		
Hitch Lift Capacity (FD Pump) Std.(80 mm) / Opt. (90 mm)	6,200 lbs. (2,812 kg) / 6,900 lbs. (3,130 kg)			6,200 lbs. (2,812 kg) / 6,900 lbs. (3,130 kg)		
Mid-Mount Valve - Optional	2 or 3 Function			2 or 3 Function		
CAPACITIES						
Fuel Tank	46.2 gal. (175 L)			60 gal. (227 L)		
Diesel Exhaust Fluid (DEF) Tank	9.7 gal. (37 L)			9.7 gal. (37 L)		
Engine Oil with Filter	16 U.S. qt. (15 L)			16 U.S. qt. (15 L)		
Hydraulic Fluid	19.5 U.S. gal. (75 L)			19.5 U.S. gal. (75 L)		
CAB						
Cab Suspension	Optional			Optional		
Glass Area - Including Standard Hi-Vis Roof	63.2 sq. ft. (5.9 m²)			63.2 sq. ft. (5.9 m²)		
WEIGHT						
Average Standard Weight*** lbs. (kg) w/ Std. front Axle	11,300 lbs. (5,125 kg)			12,500 lbs. (5,670 kg)		12,800 lbs. (5,805 kg)

* Power boost available during mobile PTO/transport operation. **2,200 rpm for road transportation and hydraulic work, limited @ 2,100 rpm for PTO and low ranges/gears. *** Average Standard Weight is based on the standard tractor, w/18.4R38 less front weight bracket, without operator and minimum fuel.

MAXXUM MULTICONTROLLER SPECIFICATIONS (Preliminary)	MAXXUM 110 MULTICONTROLLER	MAXXUM 120 MULTICONTROLLER	MAXXUM 130 MULTICONTROLLER	MAXXUM 115 MULTICONTROLLER	MAXXUM 125 MULTICONTROLLER	MAXXUM 140 MULTICONTROLLER
POWER						
Type	Tier 4A with Selective Catalytic Reduction (SCR)			Tier 4A with Selective Catalytic Reduction (SCR)		
Engine HP at Rated 2,200 RPM ISO per ECE R120 (CV)	110 hp	121 hp	131 hp	116 hp	125 hp	140 hp
Maximum Engine HP at 1,900 RPM ISO per ECE R120 (CV)	121 hp	133 hp	143 hp	127 hp	137 hp	153 hp
Engine Power Boost *	Up to 20 additional engine hp			Up to 25 additional engine hp		
Engine Maximum Boosted HP - ISO per ECE R120 (CV)	143 hp	154 hp	163 hp	154 hp	165 hp	176 hp
PTO HP at Rated 2,100 RPM ** per SAE	90 hp	100 hp	110 hp	95 hp	105 hp	120 hp
Cylinders / Displacement	4 cyl / 4.5L (273 cu. in.)			6 cyl / 6.7L (411 cu. in.)		
Number of Valves	16			24		
Aspiration	Cross-Flow Aspiration / Turbocharged			Cross-Flow Aspiration / Turbocharged		
ELECTRICAL						
Alternator Std./Optional	120 Amps Standard / 150 Amps Optional			120 Amps Standard / 150 Amps Optional		
Battery	12 Volt - 800 CCA			12 Volt - 800 CCA		
TRANSMISSION / PTO						
Standard (Base)	16 x 16 25 mph / 40 kph Semi Powershift			16 x 16 25 mph / 40 kph Semi Powershift		
Optional	17 x 16 25 mph / 40 kph Semi Powershift			17 x 16 25 mph / 40 kph Semi Powershift		
Optional	17 x 16 25 mph / 50 kph Semi Powershift			17 x 16 25 mph / 50 kph Semi Powershift		
Creep Speeds @ rated engine RPM	Minimum Target Speed - 634 feet per hour			Minimum Target Speed - 634 feet per hour		
PTO	540 / 1,000 rpm 1-3/8 in. reversible shaft			540 / 1,000 rpm 1-3/8 in. reversible shaft		
AXLES						
Standard Rear Axle	Flange			Flange		
Bar Axle Diameter - Optional	3-5/8 in. (92 mm)			3-5/8 in. (92 mm)		
Rear Bar axle length - Optional	98 in. (2,489 mm)			98 in. (2,489 mm)		
Front Axle - Standard / Optional	Std. - Class 3 Non-Suspended / Opt. - Class 3 Suspended			Std. - Class 4 Non-Suspended / Opt. - Class 4 Suspended		
MFD Tread Adjustability	61.4 in - 88.8 in. (1,560 - 2,256 mm)			61.4 in - 88.8 in. (1,560 - 2,256 mm)		
Wheelbase Standard / Suspended front Axle	94.0 in. (2,387 mm) / 96.0 in (2,439 mm)			103.4 in. (2,627 mm) / 105.5 in. (2,679 mm)		
HYDRAULICS / HITCH						
System Type	Pressure flow compensating (PFC)			Pressure flow compensating (PFC)		
Remotes - Std./Opt	3 Electro-hydraulic / 4 Electro-hydraulic			3 Electro-hydraulic / 4 Electro-hydraulic		
Main Implement Pump Max Flow Capacity	26.5 gpm (100 L/min.)			26.5 gpm (100 L/min.)		
Steering / Secondary Pump Capacity	12.4 gpm (47 L/min.)			17.1 gpm (65 L/min.)		
Standard Tractor Hydraulic Total Flow Capacity	38.9 gpm (147 L/min.)			43.6 gpm (165 L/min.)		
3-point Hitch Category	Cat II standard / Cat II/IIIN Optional			Cat II standard / Cat II/IIIN Optional		
Hitch Lift Capacity - Std. (80 mm) / Optional (90 mm)	6,900 lbs. (3,130 kg) / 7,700 lbs. (3,492 kg)			6,900 lbs. (3,130 kg) / 7,700 lbs. (3,492 kg)		
Mid-Mount Valve - Optional	2 or 3 Function			2 or 3 Function		
CAPACITIES						
Fuel Tank	46.2 gal. (175 L)			60 gal. (227 L)		
Diesel Exhaust Fluid (DEF) Tank	9.7 gal. (37 L)			9.7 gal. (37 L)		
Engine Oil with Filter	16 U.S. qt. (15 L)			16 U.S. qt. (15 L)		
Hydraulic Fluid	19.5 U.S. gal. (75 L)			19.5 U.S. gal. (75 L)		
CAB						
Cab Suspension	Standard			Standard		
Glass Area - Including Standard Hi-Vis Roof	63.2 sq. ft. (5.9 m²)			63.2 sq. ft. (5.9 m²)		
WEIGHT						
Average Standard Weight*** lbs. (kg) w/ Std. front Axle	11,300 lbs. (5,125 kg)			12,500 lbs. (5,670 kg)		12,800 lbs. (5,805 kg)

* Power boost available during mobile PTO/transport operation. **2,200 rpm for road transportation and hydraulic work, limited @ 2,100 rpm for PTO and low ranges/gears. *** Average Standard Weight is based on the standard tractor, w/18.4R38 less front weight bracket, without operator and minimum fuel.