M

MX4700/MX5100

Kubota

SPECIFICATIONS

Specifications

Model				MX4700 Gear 2WD/4WD	MX4700 HST 4WD	MX5100 Gear 2WD/4WD	MX5100 HST 4WD
Engine				V2403-M		V2403-M-T	
Type (Make: KUBOTA)				E-TVCS, Indirect injection, liquid cooled diesel		E-TVCS, Indirect injection, liquid cooled diesel	
Engine gross power			HP (kW)	48.2 (35.9)		52.2 (38.9)	
Engine net power			HP (kW)	46.0 (34.3)		50.0 (37.3)	
PTO power			HP (kW)	39.5 (29.5)	38.0 (28.3)	44.0 (32.8)	42.5 (31.7)
No. of cylinders/Aspiration				4 / Naturally aspirated		4 / Turbocharged	
Total displacement			cu. in. (cc)	148.6 (2434)		148.6 (2434)	
Fuel tank capacity			gal. (ℓ)	12.7 (48)		12.7 (48)	
Air cleaner				Dry-dual element		Dry-dual element	
Alternator			Amp	45		45	
Transmission							
No. of speeds				8F/8R	3-range speed	8F/8R	3-range speed
Main gear shift (4 speeds)				Partially synchronized (3rd & 4th)	-	Partially synchronized (3rd & 4th)	-
Shuttle				Synchronized	Hydrostatic pedal operate	Synchronized	Hydrostatic pedal operate
Main clutch				Dry single plate			
Brake				Mechanical wet disc			
Differential lock				Rear standard (mechanical)			
PTO							
PTO type				Live independent, hydraulic PTO with PTO brake, wet clutch			
Speed				540 rpm			
Hydraulics							
Pump capacity (main)			gpm (ℓ/min.)	9.5 (35.8)			
Power steering			gpm (ℓ/min.)	4.9 (18.6)			
3-point hitch				Category I & II			
Control system				Position (std), Draft (opt)			
Lift capacity at 24 in. behind lift point			lbs. (kg)	2310 (1050)			
No. of remote valves				Maximum 3 (opt)			
Tires							
Standard(*1)		2WD	Front/Rear	7.5L–15/14.9–26			
		4WD	Front/Rear	9.5–16/14.9–26			
Traveling speeds (w/std. Ag. tires)							
No. of speeds (at rated engine speed)				Forward / Reverse			
First / Fifth			mph (km/h)	1.0 (1.6) 4.7 (7.6) / 0.9 (1.5) 4.3 (7.0)	L: 0 to 3.7 (6.0) / L: 0 to 3.4 (5.5)	1.0 (1.6) 4.7 (7.6) / 0.9 (1.5) 4.3 (7.0)	L: 0 to 3.7 (6.0) / L: 0 to 3.4 (5.5)
Second / Sixth				1.4 (2.2) 6.7 (10.8) / 1.3 (2.1) 6.1 (9.9)	M: 0 to 7.3 (11.8) / M: 0 to 6.6 (10.6)	1.4 (2.2) 6.7 (10.8) / 1.3 (2.1) 6.1 (9.9)	M: 0 to 7.3 (11.8) / M: 0 to 6.6 (10.6)
Third / Seventh				2.3 (3.6) 10.9 (17.5) / 2.1 (3.3) 10.0 (16.1)	H: 0 to 16.1 (25.9) / H: 0 to 14.5 (23.3)	2.3 (3.6) 10.9 (17.5) / 2.1 (3.3) 10.0 (16.1)	H: 0 to 16.1 (25.9) / H: 0 to 14.5 (23.3)
Fourth / Eighth				3.3 (5.4) 16.0 (25.9) / 3.1 (4.9) 14.7 (23.7)		3.3 (5.4) 16.0 (25.9) / 3.1 (4.9) 14.7 (23.7)	
Other features							
4WD drive system (4WD model)				Bevel gear type			
Steering				Hydrostatic power type			
Hood type / Pedal type				Full open hood / Hanging pedals			
Deck type				Flat			
Dimensions & weight							
Overall length (w/o 3P)		2WD/4WD	in. (mm)	127.8 (3245) / 122.8 (3120)			
Overall height (top of ROPS)			in. (mm)	95.7 (2430)			
Overall width (Minimum)			in. (mm)	69.7 (1770)			
Wheelbase			in. (mm)	74.6 (1895)			
Min. ground clearance		2WD/4WD	in. (mm)	15.9 (405) / 15.2 (385)			
Tread width	Front	2WD/4WD	in. (mm)	50.4–62.2 (1280–1580) / 52.2 (1325)			
Tread width	Rear		in. (mm)	54.1–58.7 (1375–1490)			
Turning radius (w/ brake)		2WD/4WD	ft. (m)	8.5 (2.6) / 8.9 (2.7)			
Tractor weight		2WD/4WD	lbs. (kg)	3362 (1525) / 3616 (1640)	3770 (1710)	3369 (1528) / 3620 (1642)	3774 (1712)

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in all applications. MX5100 is not for sale in Nebraska.

*(*1) Kubota offers several tire options.*