

**Kubota Tractor
MX5200**



COMPETITIVE COMPARISON

	FEATURES	Kubota MX5200	John Deere 5055 E & D	Mahindra 5010	New Holland WorkMaster 45	KUBOTA ADVANTAGE
Engine	Engine Manufacturer	Kubota	John Deere	Mahindra	New Holland	Designed and built by Kubota
	Engine	V2403CR-T	PowerTech 3029	N/A	IFNA	
	EPA Emission Level	Tier 4 Final	Tier II	Tier IV	Tier III	Meets latest EPA emission standards
	Gross Engine HP hp (kw)	54.7 (40.8) @ 2700	55.0 (41.5) @ 2400	49.5 (36.5) @2600	45 (33.5) @ 2700	
	Net Engine HP hp (kw)	F/DT 52.1 (38.9) @ 2700 HST 51.3 (38.4) @ 2700	IFNA	IFNA	N/A	To provide a clear data of the horsepower output, Kubota also provides the Net horsepower specifications, or flywheel horsepower.
	PTO HP @ Rated RPM hp(kw)	F/DT 45.7 (34.1) @ 2700 HST 44.2 (33.0) @ 2700	45.0 (33.1) @ 2400	41.5 (31.0)	39 (29) @ 2700	High horsepower to weight ratio. Highest horsepower with HST transmission in an economy model.
	Aspiration	Turbocharged	Turbocharged	Naturally Aspirated	Turbocharged	Wastegate controlled turbocharger maximizes the lower engine RPM range by controlling the exhaust flow to maximize turbo boost.
	Displacement cu. in. (liters)	148.5 (2.4)	179 (2.9)	148.5 (2.4)	135 (2.2)	
	Injection Type	CRS, Direct Injection	Direct	Indirect	Direct	
	Cylinders	4	3	4	4	Dynamically balanced for smooth operation.
	Muffler / Exhaust Pipe	Under Hood Muffler Lower left front exhaust	Under hood muffler Vertical pipe	Under Hood Muffler Lower left front exhaust	Under Hood Muffler Lower left front exhaust	Clear field of view No exhaust pipe to look through.
	Alternator Amps	45	40	50	40	Higher rate of battery charge
Fuel Tank	Fuel Tank Capacity gal. (liters)	13.5 (51.0)	18.0 (68.0)	16	13.5 (51)	



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Transmission	Transmission	F/DT 8F X 8R Partially Synchronized or HST 3-Range	9F X 3R Collar Shift	9F x 3R Constant Mesh	8F X 8R Constant Mesh	Increased travel and direction change efficiency with true shuttle transmission or infinitely variable HST operation.
	HST Cruise Control	Standard	HST N/A	Mechanical	HST N/A	
	Left-Hand Shuttle Lever	F / DT Standard	N/A	Gear / Yes	Yes	Left hand shuttle allows right hand use of loader joystick control.
	Clutch Type	F/DT Dry Direct drive HST	Dry	Dry	Dry	
	Brakes	Wet Disc	Hydraulic Wet Disc	Wet Disc	Wet Disc	Brakes are mounted on the left side on the HST models.
Axles Steering	Differential Lock	Mechanical	Mechanical	Mechanical	Mechanical	
	Front 4wd Axle	Bevel Pinion	U-Joint	U-Joint	U-Joint	Sealed in hydraulic oil for long life. Constant power at all steering angles, and it is built by Kubota.
	Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	
PTO	Type	Independent	Independent	Independent	Independent	
	Speeds @ RPM	540 @ 2700	540 @ 2400	540 @ 2600 rpm	540 @ IFNA	
	Engagement Method	Electric-Hydraulic Self-Modulating	Mechanical	Electric-Hydraulic Self-Modulating	Mechanical	User friendly operation with your right hand. Push and turn to engage, and push to shut off. Being right hand operation, the operator can easily see the implement at the same time.
	Clutch type	Hydraulic Wet Clutch	Dry Clutch	Dry Clutch	Dry Clutch	Hydraulic PTO clutch is a "big tractor" feature, the clutch is cooled and lubricated with oil for long life. In fact all Kubota M-Series tractors are equipped with a hydraulic PTO clutch.

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Hydraulic System Three Point Hitch	Type	Open Center	Open Center	Open Center	Open Center	
	Main Pump Flow gpm (l/m)	9.5 (35.8)	11.4 (43.1)	9.5	11.6 (44.0)	
	Power Steering Flow gpm(l/m)	4.9 (18.6)	6.8 (25.7)	IFNA	5.3 (20.1)	
	Total Flow GPM gpm (l/m)	14.4 (54.4)	18.2 (68.8)	9.5	16.9 (64.1)	
	Main Pump Pressure psi (K/sq.cm)	2560 (180)	2828 (199)	IFNA	N/A	
	Control Type	Position	Position	Position	Position	
	Draft Control Type	Optional	Standard	IFNA	Not available	
	Draft Control Sensing	Top Link	Top Link	IFNA	N/A	
	Hydraulic Remote Valves	1, 2 or 3 Optional	1 or 2 optional	1 Std. 3 Opt.	1 Std / 1 Optional	
	Three Point Hitch Type	Cat II / I	Cat II / I	Cat 1	Cat II / I	
	Telescoping Link Ends	DT/HST Standard	Optional	N/A	N/A	Telescoping link ends are standard on DT and HST 4WD models to simplify implement hookup, and optional for 2WD F Model.
Dimensions Weight	Lift Cap, 24" Behind Lft Pts. Lbs. (Kg)	2310 (1050)	3192 (1447)	3314 @ Link Ends	1830 (830)	
	Wheelbase in. (mm)	74.6 (1895)	(D) 2WD 76.8 (1950) (E) 4WD 80.7 (2050)	N/A	N/A	
	Height top of ROPS in. (mm)	95.7 (2430)	94.8 (2407)	N/A	93.9 (2386)	
	Turning Radius w/o Brake Ft. (m) 4wd engaged / no brake	2wd / 8.5 (2.6) 4wd / 8.9 (2.7)	(D) 2WD 10.9 (3.0) (E) 4wd 11.6 (3.44)	2wd / 9.6 (2.93) 4wd / 9.6 (2.93)	N/A	Short turning radius increases maneuverability maximizing productivity.
	Weight lb. (kg)	F 2wd 3474 (1692) DT 4wd 3716 (1686) HST 4WD 3734 (1694)	(D) 2WD 4189 (1900) (E) 4WD 5070 (2300)	3836	2WD 3527 (1600) 4WD 3836 (1740)	Adaptable to low ground pressure, or heavier applications as required.
Tires	Front / 2 wd	7.50L - 15 Bias	7.50 - 16 Bias		6.00 - 16 Bias	
	Rear / 2 wd	14.9 - 26 R1 Bias	14.9 - 28 Bias		12.4 - 28 Bias	
	Front / 4 wd	9.5 - 16 R1 Bias	9.5-24 Bias	9.5-16 R1 Bias	8.3 - 24 Bias	
	Rear / 4 wd	14.9 - 26 R1 Bias	14.9-28 Bias	14.9-24 R1 Bias	13.6 - 28 Bias	

N/A = Not Available
N/P = Not Published

This comparison of specifications is based upon the most reliable information obtained by Kubota at the time of publication. It is correct to the best of our knowledge. Kubota reserves the right to change the specifications relating to its products without notice.