

**Kubota Tractor**  
**MX5200**



COMPETITIVE COMPARISON					
FEATURES		Kubota MX5200	John Deere 4052M	Mahindra 3550	New Holland WorkMaster 50
Engine	Engine Manufacturer	Kubota	Yanmar	Mahindra	Fiat Power Train
	Engine	V2403CR-T	4TNV86CT-MJT	N/A	R753
	EPA Emission Level	Tier 4 Final	Tier 4 Final	Tier IV	Tier 4B Final
	Gross Engine HP, SAE J1995	hp (kw) 54.7 (40.8)	51.5 (37.9)	49.5 (36.5)	53.0 (39.5)
	Net Engine HP, SAE J1349	hp (kw) F/DT: 52.1 (38.9) HST: 51.3 (38.4)	N/A	N/A	N/A
	PTO HP	hp (kw) F/DT: 45.7 (34.1) HST: 44.2 (33.0)	Gear: 43.1 (32.1) HST: 39.9 (29.8)	PST: 40.0 (29.8) HST: 39.5 (29.4)	45 (34)
	Rated Engine Speeds	rpm 2700	2600	2800	2600
	Aspiration	Turbocharged	Turbocharged	Naturally Aspirated	Turbocharged w/ Intercooler
	Displacement	cu. in. (liters) 148.5 (2.4)	127.6 (2.091)	166.6 (2.73)	136 (2.23)
	Injection Type	CRS, Direct Injection	High Pressure Common Rail Direct Injection	Common Rail Injection	High Pressure Common Rail Injection
	Cylinders	4	4	4	3
	Alternator Amps	45	75	45	75
Muffler / Exhaust Pipe	Under Hood Muffler Lower left front exhaust	Under hood muffler Lower left front exhaust	Under Hood Muffler Lower left front exhaust	Under Hood Muffler Lower left exhaust	
Fuel Tank	Fuel Tank Capacity	gal. (liters) 13.5 (51.0)	13 (49.2)	11.3 (42.7)	13.8 (52.2)
Transmission	Transmission	F/DT 8F X 8R Partially Synchronized or HST 3-Range	12/12 PowrReverser 3/3 HST	12F X 12R hydraulic Shuttle or HST 3-Range	8F X 8R Constant Mesh
	HST Cruise Control	Standard	Optional	HST N/A	HST N/A
	Left-Hand Shuttle Lever	F / DT Standard	Yes	Yes	Yes
	Clutch Type	F/DT Dry Direct drive HST	Wet	Wet Disc	Dry
	Brakes	Wet Disc	Multi Plate Wet Disc	Wet Disc	Wet Disc
Axles Steering	Differential Lock	Mechanical	Mechanical	Mechanical	Mechanical
	Front 4WD Axle	Bevel Pinion	Bevel Gear	Bevel Gear	U-Joint
	Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering

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PTO	Type	Independent	Independent	Independent	Independent	
	Speeds @ RPM	F/DT: 540 @ 2700 HST: 540 @ 2659	540 @ 2600	540 @ 2404	540 @ N/A	
	Engagement Method	Electric-Hydraulic Self-Modulating	Electric-Hydraulic	Elec-Hydraulic	Mechanical	
	Clutch type	Hydraulic Wet Clutch	Hydraulic Wet Clutch	Hydraulic Wet Clutch	Dry Clutch	
Hydraulic System Three Point Hitch	Type	Open Center	Open Center	Open Center	Open Center	
	Main Pump Flow	gpm (l/m)	9.5 (35.8)	N/A	11 (41.6)	12 (45.4)
	Power Steering Flow	gpm (l/m)	4.9 (18.6)	N/A	5 (18.9)	N/A
	Total Flow GPM	psi (l/m)	14.4 (54.4)	15.9 (60.2)	16 (60.5)	N/A
	Main Pump Pressure	psi (K/sq.cm)	2560 (180)	N/A	IFNA	N/A
	Control Type		Position	Position	Position	Position
	Draft Control Type		Optional	N/A	N/A	Mechanical
	Draft Control Sensing		Top Link	N/A	N/A	N/A
	Hydraulic Remote Valves		1, 2 or 3 Optional	3/4/5 Optional	1 Standard	1 Std / 1 Optional
	Three Point Hitch Type		Cat II / I	Cat I	Cat I	Cat II / I
	Telescoping Link Ends		DT/HST Standard	N/A	Standard	Standard
	Lift Cap, 24" Behind Lft Pts., SAE	lbs. (kg)	2310 (1050)	2500 (1135)	IFNA	2701 (1225)
	Dimensions Weight	Wheelbase	in. (mm)	74.6 (1895)	73 (1855)	N/A
Height (top of ROPS)		in. (mm)	95.7 (2430)	N/A	98.7.7 (2492)	97.6 (2479)
Turning Radius w/o Brake 4wd engaged / no brake		ft. (m)	2WD / 8.5 (2.6) 4WD / 8.9 (2.7)	9.84 (3)	10.3 (3200)	N/A
Weight		lb. (kg)	F: 2WD 3474 (1692) DT: 4WD 3716 (1686) HST: 4WD 3734 (1694)	3770 (1710)	PST: 4939 (2469) HST: 5389 (2189)	4100 (1860)
Tires	Front / 2WD		7.50L - 15 Bias	N/A	N/A	6.00 - 16 Bias
	Rear / 2WD		14.9 - 26 R1 Bias	N/A	N/A	12.4 - 28 Bias
	Front / 4WD		9.5 - 16 R1 Bias	8-16 Bias	9.5-16 R1 Bias	8.3 - 24 Bias
	Rear / 4WD		14.9 - 26 R1 Bias	13.6-28 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.