

**Kubota Tractor
MX4800**



COMPETITIVE COMPARISON					
FEATURES		Kubota MX4800	John Deere 4044M	Mahindra 3540	
Engine	Engine Manufacturer	Kubota	Yanmar	N/A	
	Engine	V2403CR	4TNV88C-MJT	N/A	
	EPA Emission Level	Tier 4 Final	Tier 4 Final	N/A	
	Gross Engine HP, SAE J1995	hp (kw)	49.3 (36.8)	43.1 (31.7)	40.0 (29.8)
	Net Engine HP, SAE J1349	hp (kw)	F/DT: 46.9 (35.0) HST: 46.3 (34.5)	N/A	N/A
	PTO HP	hp (kw)	F/DT: 40.5 (30.2) HST: 39.0 (29.1)	34.5 (25.7)	Gear: 31.0 (23.1) HST: 30.5 (22.7)
	Rated Engine Speeds	rpm	2700	2600	2800
	Aspiration		Naturally Aspirated	Naturally Aspirated	Naturally Aspirated
	Displacement	cu. in. (liters)	148.5 (2.4)	133.5 (2.189)	166.6 (2.73)
	Injection Type		CRS, Direct Injection	High Pressure Common rail Direct Injection	Common Rail Injection
	Cylinders		4	4	4
	Alternator Amps		45	75	45
	Muffler / Exhaust Pipe		Under Hood Muffler Lower left front exhaust	Under hood muffler Vertical pipe	Under Hood Muffler Lower left front exhaust
Fuel Tank	Fuel Tank Capacity	gal. (liters)	13.5 (51.0)	13.8 (50.0)	11.3 (42.7)
Transmission	Transmission	F/DT 8F X 8R Synchro-Shuttle or HST 3-Range	12/12 PowerReverser 3/3 HST	12F X 12R hydraulic Shuttle or HST 3-Range	
	HST Cruise Control	Standard	Optional	HST N/A	
	Left-Hand Shuttle Lever	F/ DT: Standard	Yes	Yes	
	Clutch Type	F/ DT: Dry HST: None	Wet	Wet Disc	
	Brakes	Wet Disc	Multi Plate Wet Disc	Wet Disc	

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Axles Steering	Differential Lock	Mechanical	Mechanical	Mechanical	
	Front 4WD Axle	Bevel Pinion	Bevel Gear	Bevel Gear	
	Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	
PTO	Type	Independent	Independent	Independent	
	Speeds @ RPM	F/ DT: 540 @ 2700 HST: 540 @ 2659	540 @ 2600	540 @ 2404 rpm	
	Engagement Method	Electro-Hydraulic Self-Modulating	Electro-Hydraulic	Electro-Hydraulic	
	Clutch type	Hydraulic Wet Clutch	Hydraulic Wet Clutch	Hydraulic Wet Clutch	
Hydraulic System Three Point Hitch	Type	Open Center	Open Center	Open Center	
	Main Pump Flow	gpm (l/m)	9.5 (35.8)	N/A	11 (41.6)
	Power Steering Flow	gpm (l/m)	4.9 (18.6)	N/A	5 (18.9)
	Total Flow GPM	psi (l/m)	14.4 (54.4)	15.9 (60.2)	16 (60.5)
	Main Pump Pressure	psi (K/sq.cm)	2560 (180)	N/A	N/A
	Control Type		Position	Position	Position
	Draft Control Type		Optional	Standard	N/A
	Draft Control Sensing		Top Link	Top Link	N/A
	Hydraulic Remote Valves		1, 2 or 3 Optional	3/4/5 Optional	1 Standard
	Three Point Hitch Type		Cat II / I	Cat I	Cat I
	Telescoping Link Ends		Optional	Optional	Standard
	Lift Cap, 24" Behind Lft Pts., SAE	lbs. (kg)	2310 (1050)	2500 (1135)	N/A
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)
	Turning Radius w/o Brake	ft. (m)	2WD / 8.5 (2.6)	9.84 (3)	10.3 (3200)
	4WD engaged / no brake		4WD / 8.9 (2.7)		
Weight	lb. (kg)	F: 2WD 3469 (1574) DT: 4WD 3712 (1684) HST: 4WD 3729 (1692)	3770 (1710)	PST: 4367 (1985) HST: 4817 (2189)	

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FEATURES		Kubota MX4800	John Deere 4044M	Mahindra 3540
Tires	Front / 2WD	7.50L - 15 Bias	N/A	N/A
	Rear / 2WD	14.9 - 26 R1 Bias	N/A	N/A
	Front / 4WD	9.5 - 16 R1 Bias	8-16 Bias	9.5-16 R1 Bias
	Rear / 4WD	14.9 - 26 R1 Bias	13.6-28 Bias	14.9-24 R1 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.

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