



Utility/Ag Tractors

M4900/M5700/M6800/M8200/M9000



COMPETITIVE COMPARISON

FEATURE	KUBOTA M5700	JOHN DEERE 5320	CASE IH JX65	NEW HOLLAND TN70A	KUBOTA ADVANTAGE
Engine Manufacturer	Kubota	John Deere		New Holland	Kubota designed and built
PTO HP @ Rated RPM	52 (38.8w) @ 2800	55 (41.0) @ 2400	50 (37.3) @ 2500	57 (42.5) @ 2300	
Displacement, cu. in. (liters)	167 (3.3)	179 (2.9)	179 (2.9)	179 (2.9)	
Cylinders	5	3	3	3	Smoother running operation
Injection Type	E-TVCS / Indirect	Direct	Direct	Direct	
Fuel Tank Capacity gal. (liters)	17.2 (65.0) ROPS 24.1 (95) CAB	18.0 (68.1) ROPS 27.0 (102.2) CAB	24.3 (92)	23.0 (87)	
Alternator Amps	40 Rops 60 Cab	40 Rops 60 Cab	45 Rops 65 Cab	65 Rops 85 Cab	
Muffler	Vertical, Rops Under Hood, Cab	Under Hood	Under Hood	Under Hood	
Transmission / Drive Train					
Transmission	8F X 8R	9F X 3R	12F x12R	8F X 8R	
Left-Hand Shuttle Lever	Standard	No	Yes	Yes	Increased efficiency over Deere
Fully Synchronized Main Shift	Yes	Optional	Yes	No	Easier operation
Clutch Type	Dry	Dry	Dry	Dry	
Creep Speed / Optional	12F X 12R Creeper	Optional	N/A	No	Dealer installed as required.
Final Drive Type	Inboard Planetary	Inboard Planetary	Bull Gear	Inboard Planetary	
Brakes	Wet Disc	Wet Disc	Wet Disc	Wet Disc	
Differential Lock(s)	Mechanical	Mechanical	Rear	Mechanical	
Front 4wd Axle	Bevel Pinion	U-Joint	U-Joint	U-Joint	Sealed in oil for long life. Constant power at all steering angles, and built by Kubota.
Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	
PTO System					
Standard	Independent	Independent	Independent	Independent	Big advantage over Mahindra



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Speeds @ RPM	540 @ 2700	540 @ 2400		540 @ 2300	
Engagement Method	Hydraulic Self-Modulating	Mechanical	Mechanical	Mechanical	Big tractor feature, cooled and lubricated by oil.
Clutch type	Multi-Plate Wet Clutch	Dry Clutch	Dry Clutch	Dry	Increased durability and longer life.
Engagement Type	Self-Modulating	Mechanical	Mechanical	Mechanical	Smooth, self-modulated engagement to prevent shock loads.
Hydraulic System / Three Point Hitch					
Type	Open Center	Open Center	Open Center	Gear Open Center	
Flow gpm/gallons per minute (l/m)	11.0 (41.6)	11.4 (43.1)	11.8 (44.5)	12.4 (47.0)	
Operating Pressure psi (K/sq.cm)	2770 (194.7)	2755 (193.7)	2755 (190)	2755 (190)	
Draft Control Type	Mechanical	Mechanical	Mechanical	Mechanical	
Draft Control Sensing	Top Link	Top Link	Top Link	Lower Link	
Remote Hydraulic Valves	1 Std, 2 Opt/ROPS 1 Std, 2 or 3 Opt/Cab	1 or 3 Optional	1 or 2	0 Std / 4 Optional	
Three Point Hitch Type	Cat II / I	Cat II	Cat II / I	Cat II / 1	
Telescoping Link Ends	Standard	NA	N/A	Optional	Easier implement hookup
Lift Capacity, 24" Behind Lift Pts.	3310 Lbs. (1500 kg)	3374 (1530)	6615 (3000)	3960 (1800)	
Dimensions					
Wheelbase in. (mm)	78.7 (2000)	80.7 (2050)	91.1 (2314)	2wd 83.9 (2131) 4wd 81.3 (2065)	
Height, Top of ROPS in. (mm)	94.0 (2390)	95.2 (2418)	73.3 (1854)	95.1 (2416)	
Top of Cab in. (mm)	99.0 (2515)	97.1(2466)	76.0 (1930)	90.8 (2307)	
Turning Radius w/o Brake in (m)	2wd / 11.2 (3.4)	2wd 11.3 (3444)			
4wd engaged / no brake	4wd / 12.1 (3.7)	4wd (not available)			
Weight: ROPS Model lb. (kg)	2wd 3859 (1750) 4wd 4079 (1850)	2wd 4550 (2063) 4wd 4960 (2250)	2wd 5152 (2337) 4wd 5704 (2587)	2wd 5290 (2400) 4wd 5730 (2599)	Lighter psi ground compaction. Field ready at 180% base weight for heavier work.

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Weight: Cab Model lb. (kg)	2wd 4454 (2020) 4wd 4652 (2110)	2wd 5450 (2472) 4wd 5860 (2658)	2wd 5813 (2637) 4wd 6365 (2887)	2wd N/A 4wd 6602 (2995)	Lighter psi ground compaction. Field ready by at 180% base weight for heavier work.
Tires standard					
Front / 2 wd	6.50-16 Bias	7.50 - 16 Bias	7.50 - 16 Bias	9.5 - 15 Bias	
Rear / 2 wd	16.9-28 Bias	14.9 - 28 Bias	14.9 - 28 Bias	14.9 - 28 Bias	Larger standard tires
Front / 4 wd	9.5-22 Bias	9.5-24 Bias	8.3 - 24 Bias	11.2 - 20 Bias	
Rear / 4 wd	16.9-28 Bias	14.9-28 Bias	14.9 - 28 Bias	14.9 - 28 Bias	Larger standard tires



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