



**M** Utility/Ag Tractors  
**MX5000SU**



<b>COMPARISON</b>					
<b>FEATURE</b>	<b>KUBOTA MX5000SU</b>	<b>JOHN DEERE 5203</b>	<b>MAHINDRA 4500</b>	<b>NEW HOLLAND TT55</b>	<b>KUBOTA ADVANTAGE</b>
Engine Manufacturer	Kubota	John Deere	Mahindra	New Holland	Kubota designed and built
PTO HP @ Rated RPM    hp (kw)	44 (32.8)@ 2700	42.0 (31.3) @ 2400	35 (26.0)	42 (31) @ 2500	High horsepower to weight ratio
Displacement    cu. in. (liters)	148.5 (2.4)	179 (2.9)	146 (2.39)	165 (2.7)	
Injection Type	E-TVCS / Indirect	Direct	Direct	Direct	Smoother running operation
Cylinders	4	3	3	3	Dynamically balanced
Fuel Tank Capacity    gal. (liters)	13.2 (50.0)	19 (72)		23.5 (89)	
Alternator Amps	40	40	36		
Muffler / Exhaust Pipe	Under Hood Muffler Lower left front exhaust	Under hood muffler Vertical pipe	Vertical muffler Vertical pipe	Under hood Vertical pipe	Clear field of view No exhaust pipe to look through.
<b>Transmission / Drive Train</b>					
Transmission	8F X 4R Partially Synchronized	9F X 3R Collar Shift	8F x 2R Partially Synchronized	8F X 2R Constant Mesh	Increased travel and direction change efficiency.
Left-Hand Shuttle Lever	Standard	N/A	No	No	Easy left hand operation
Clutch Type	Dry	Dry	Dry	Dry	
Brakes	Wet Disc	Hydraulic Wet Disc	Enclosed Dry Disc	Wet Disc	Big advantage over Mahindra
Differential Lock	Mechanical	Mechanical	Mechanical	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	
<b>PTO System</b>					
Standard	Independent	Independent	Live	Independent	Big advantage over Mahindra
Speeds @ RPM	540 @ 2700	540 @ 2400	540 @ 2060 rpm	540 @ IFNA	
Engagement Method	Hydraulic	Mechanical	Mechanical	Mechanical	Deluxe feature in a basic tractor, cooled and lubricated in oil for long life.
Clutch type	Hydraulic Wet Clutch	Dry Clutch	Dry Clutch	Dry Clutch	Engagement is smooth, and is easily controlled by the right hand, not your left hand, it's very user friendly.



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<b>Hydraulic System / Three Point Hitch</b>					
Type	Open Center	Open Center	Open Center	Open Center	
Flow gpm/gallons per minute (l/m)	9.2 gpm (34.8)	11.4 (43.1)	11 .0 (41.6)	8.6 (32.5)	
Operating Pressure psi (K/sq.cm)	2560 (180)	2828 (199)			
Draft Control Type	Optional	Standard	Standard	Standard	
Draft Control Sensing	Top Link	Top Link	Top Link	Top Link	
Remote Hydraulic Valves	1, 2 or 3 optional	1 or 2 optional	1 Std.	1 Std / 2 Optional	Increased adaptability
Three Point Hitch Type	Cat II / I	Cat II / I	Cat II / 1	Cat II	
Rigid Link Ends	Standard	Standard	Standard	Standard	
Lift Capacity, 24" Behind Lift Pts.	2315 Lbs. (1050 kg)	3050 (1383)	3968 (1800) (@lift points)	2954 (1340)	
<b>Dimensions</b>					
Wheelbase in. (mm)	2wd 73.8 (1870)	80.7 (2050)			
Height top of ROPS in. (mm)	93.1 (2365)	94.8 (2408)			
Turning Radius w/o Brake 4wd engaged / no brake in. (m)	2wd / 8.5 (2.6)	2wd 11.3 (3.44)	2wd / 10.6 (3.23)		Increased maneuverability
Weight lb. (kg)	2wd 3285 (1490)	4498 (2040)	2wd 4,752 (2155)	4895 (2220)	Adaptable to low ground pressure, or heavier applications as required.
<b>Tires standard</b>					
Front / 2 wd	7.50L - 15 Bias	7.50 - 16 Bias	6.00 - 16 Bias	7.50 - 16 Bias	
Rear / 2 wd	14.9 - 26 R1 Bias	14.9 - 28 Bias	13.6-28 R1 Bias	14.9 - 24 Bias	

This comparison of specifications is based upon the most reliable data obtainable by Kubota at the time of publication. Kubota reserves the right to change specifications without notice. Information in this section has been obtained both from literature published by competitors and from other sources available at the time this material was prepared. It is correct to the best of our knowledge, but due to technological developments, it is subject to change without notice.

