



# M Utility/Ag Tractors M95X/M105X/M125X



## COMPARISON

FEATURE		KUBOTA M-125X	JOHN DEERE 6615	CASE IH MXU110	NEW HOLLAND TS115A	KUBOTA ADVANTAGE
<b>Engine</b>	Engine Manufacturer	Kubota	John Deere	Case IH	New Holland	Kubota designed and built.
	PTO HP @ Rated RPM	103 @ 2400	95.0 (70.8) @ 2300	95 (70.9) @ 2500	95 (67) @ 2070	Highest horsepower in this class.
	Aspiration	Wastegate Turbocharged	Turbocharged	Turbocharged and Intercooled	Turbocharged	Increases performance and lugging ability in lower rpm ranges.
	Displacement cu. In. (l)	356 (5.8)	414 (6.8)	273 (4.5)	410 (6.7)	
	Cylinders	5	6	4	4	Smoother running operation.
	Injection Type	Direct	Direct	Direct	Direct	
	Torque Rise % (PTO) @ Eng RPM	45% @ 1200	51% @ 1200	IFNA	63% IFNA	
	Fuel Tank Capacity gal. (l)	50.2 (190)	54.7 (207)	46.7 (177)	58.1 (220)	Highest capacity for longer hours of operation.
<b>Other</b>	Muffler	Under Hood	Under Hood	Under Hood	External	
	Exhaust Pipe (Standard)	Right side cab corner	Option	Standard	Standard	Improves visibility.
<b>Transmission / Drive Train</b>	Transmission	16F X 16R 8-Speed Dual Range Intelli-Shift (Power Shift)	12F / 4R SyndhroPlus	12F x 12R 2-Speed Power Shift on 24F X 24R	12F x 12R Synchro Command	Increased efficiency of field and travel speed selection by having 8 speeds in each range.
	Left-Hand Shuttle Lever	Standard	Optional	Yes	No	Easier operation.
	Fully Synchronized Range Shift	Yes	Yes	Yes	Yes	Only two ranges simplify operation.
	Hydraulic Shuttle (Standard)	Yes	No	Standard	No	Premium hydraulic shuttle standard ideal for loader work.
	Clutch Type	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	
	Creep Speed / Optional	Cassette Type 24F X 24R	Factory Option	Factory Option	Factory Option	Dealer installed as needed to meet customer applications.



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<b>Transmission / Drive Train (cont.)</b>	Final Drive Type	Inboard Planetary	Inboard Planetary	Inboard Planetary	Inboard Planetary	
	Brakes	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	Hydraulic Wet Disk Self Adjusting	
	Differential Lock	Electro-hydraulic front and rear	Electro hydraulic, rear, Limited Slip, front	Electro hydraulic rear	Electro-hydraulic front and rear	Positive Traction Control.
	Front Axle / 4wd	Bevel Pinion with Bi-Speed Turn	U-Joint	U-Joint	U-Joint	Shorter Turning Radius. Provides 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 540/1000	Independent 540/1000	Independent 540/1000	Independent 540/1000	
	Speeds @ RPM	540 @ 2035 1000 @ 2210	IFNA	IFNA	540 @ 1900 540 / 1000 Optional	
	Engagement Method	Hydraulic Self-Modulating	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Hydraulically controlled.
	Clutch type	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	
<b>Hydraulic System</b>	Type	Open Center Constant Flow	Open Center Constant Flow	Open Center Constant Flow	Open Center Constant Flow	
	Telescoping Link Ends	Standard	Optional	Standard	Standard	Easier to connect implements
	Flow gpm (l/min.)	20.6 gpm (65.0 l/m)	17.5 (66.2)	19.8 (75)	19.8 (75)	Highest flow rating provides fast cycle times.



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<b>Hydraulic System (cont.)</b>	Maximum Operating Pressure	lbs./sq. in. (K/sq. cm.)	2915 psi (205)	2500 (176)	2756 (194)	2974 (205)	Highest pressure to maximize hydraulic performance.
	Draft Control Type		Electronic / Lower Link	Optional Electronic / Lower Link	Electronic / Lower Link	Mechanical / Lower Link	
	Remote Control Valves Available	Std / Opt	2 / 4	1	2	2	
	Three Point Hitch Type		Cat II	Cat II	Cat II	Cat II	
	Lift Capacity / Standard	lbs. (kg)	5203 Lbs. (2360)	5915 (2683)	9620 (4364)	9285 (4212)	
	Lift Capacity / Optional		9447 (4285)	IFNA	N/A	9620 (4364)	High lift capacity if required to meet users application.
<b>Dimensions</b>	Wheelbase	in. (mm)	105.9 (2690)	104.3 (2650)	IFNA	104.7 (2661)	Longest wheelbase provides increased ride comfort.
	Height, Top of Cab	in. (mm)	107.3 (2725)	94.8 (2408)	IFNA	116.7 (2964)	
	Turning Radius w/o Brake	ft. (m)	13.5 (4.1) 4wd Bi-Speed	16.1 (4.90)	IFNA	IFNA	Bi-Speed provides shortest turning radius from the longest wheelbase tractor.
	Weight	lbs. (kg)	9,700 (4400)	10,252 (4660)	10,890 (4940)	11,265 (5110)	Field ready wt. - 13,220 lbs.
<b>Tires (Standard)</b>	Front / 4 wd		14.9R24 Radial	12.4-28 Bias	14.9R24 Radial	14.9-24 Bias	Premium radial tires standard.
	Rear / 4 wd		18.4R38 Radial	18.4-38 Bias	18.4R34 Radial	18.4-34 Bias	Premium radial tires standard.