

Kubota Tractor

# M7-131 Premium Tractor



## COMPETITIVE COMPARISON

FEATURE		Kubota M7-131 Premium	JOHN DEERE 6130R	CASE IH Maxxum 125 Multi Controller	NEW HOLLAND T6.165
Engine	Engine Manufacturer	Kubota	John Deere	Case	CNH
	Engine	V6108	PowerTech	Case IH FPT	New Holland FPT
	EPA Emission Level	Tier IV Final	Tier IV Final	Tier IV Final	Tier IV Final
	Rated Net Engine HP	128 @ 2200	130 @ 2100	125 @ 2200	125 @ 2200
	PTO HP @ Rated RPM	100 @ 2000	101 @ 2100	105 @ 2200	105 @ 2200
	Horsepower Boost	+20	+20	+30	+30
	Aspiration	Turbocharged w/Air to Air Intercooler	Turbocharged w/intercooler	Turbocharged and Intercooled	Turbocharged and Intercooled
	Displacement: cu.in(L)	374 (6.1)	276 (4.5)	274 (4.5)	274 (4.5)
	Cylinders	4	4	4	4
	Injection Type	CRS (Common Rail Electronic) Center Direct Injection	HPCR (High Pressure Common Rail) Direct Injection	CRS (Common Rail Electronic System) Direct Injection	CRS (Common Rail Electronic System) Direct Injection
Transmission / Drive Train	Transmission	24F X 24R (6 Range, 4 spd Powershift)	24F X 24R AutoQuad Plus	16Fx16R (Semi-PowerShift)	16F X 16R (Semi-PowerShift)
	Left-Hand Shuttle Lever	Standard	Standard	Standard	Standard
	Fully Synchronized Range Shift	Yes	Yes	Yes	Yes
	Hydraulic Shuttle Standard	Standard	Standard	Standard	Standard
	Clutch Type	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch

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PTO System	Type	Independent 540/540E/1000/1000E	Independent 540/1000	Independent 540/1000	Independent 540/1000
	Speeds @ RPM	540 @ 2005 1000 @ 1955	NA	NA	NA
	Engagement Method	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
	Clutch type	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch	Multi-Plate Wet Clutch
Hydraulic System	Type	Closed Center, Load Sensing	Closed PFC	Closed PFC	Closed Center
	Implement Pump Flow	gpm (l/m) 29 (110)	30 (114)	26 (100)	21 (80)
	Power Steering Flow	gpm (l/m) 11 (42)	NA	17 (65)	12 (47)
	Total Flow:	gpm (l/m) 40 (152)	NA	43 (165)	33 (127)
	Pressure	psi 2844	2900	NA	NA
Three Point	Draft Control Type	Electronic Lower Link	Electronic Lower Link	Electronic Lower Link	Electronic Lower Link
	Remote Valves Std (Opt)	4(5)	2 (3)	2(4)	2 (4)
	Three Point Hitch Type	Cat III	Cat III	Cat II	Cat II
	Telescoping Link Ends	Standard	Standard	Standard	Standard
	Lift Cap@ 24"	Lb.(Kg) 11797 (5350)	6475 (2937)	6700 (3039)	NA
	Opt: Lift Capacity	Lb.(Kg) NA	NA	7700 (3492)	NA

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Dimensions/ weight	Wheelbase: in.(mm)	107 (2720)	108 (2765)	104 (2642)	104 (2642)
	Height, Top of Cab: in.(mm)	119 (3030)	NA	NA	NA
	Weight: Lb.(Kg)	14546 (6600)	13007 (5900)	11300 (5125)	10781 (4890)

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.