

Model		M5101N	
		DTH	Cab
Engine		Kubota	
Engine Type		V3800-CR-TIE4	
Displacement/No. of cylinders	cm ³	3,769/4 valves	
Rated speed	rpm	2,400	2,600
Rated Power (97/68/EC)	hp	103	105
Maximum torque	N.m	342	
Engine speed for max torque	rpm	1,500	
Fuel Tank capacity	l	76	
Transmission		Kubota	
Type – Main gear shift		6 speed synchronised; Option: Dual speed	
Range gear shift		3	
No. of speeds		F18/R18 F36/R36 with Dual speed	
Max. Travelling speed	km/h	40 Eco	
Overdrive	Engine rpm	2,095	
Shuttle shift		Microprocessor-controlled electro-hydraulic shuttle	
Main clutch		Multiple wet disc, electro-hydraulically operated	
Brake type		Hydraulically operated wet disc brakes, with automatic front axle engagement (4WD)	
4WD engagement		Electro-hydraulic w/ Bi-speed	
Rear Differential lock		Mechanical type	
PTO			
Speed	rpm	540/540 Eco; Option 1,000	
Activation		Electrohydraulic	
Hydraulics			
Pump capacity	l/min	63	69
3-point hitch (Category II)		Quick-hitch lower link ends, telescopic stabilisers	
Control system		Position and draft control	
Lift capacity at lift end	kg	2,300	
No. of hydraulic valves and type		Standard: 2 Max: 4 without flow control Max: 5 with integrated flow control	
No. of optional front hydraulic outlet (option)		3	5
Standard tyres size		F/R F:280/70R18, R:440/65R28	
Dimensions & weight			
Overall length	mm	3,950	
Overall height (folderable DTH)	mm	1,415	2,360
Overall width min. - max.		1,250–1,800	
Wheelbase		2,130	
Tread width	mm	1,035–1,329	
	mm	936–1,468	
Turning radius (w/o brake)	m	3,950	
Tractor weight	kg	2,500	2,700