

Specifications

Model	M4N-071 4WD ROPS NARROW		M5N-091 / 111 4WD ROPS NARROW	
Engine				
Type (make: Kubota)	V3800-CR-TIEF4 – Direct Injection, water-cooled 4-cycle diesel, Common Rail System, Turbocharger, DPF, DOC		V3800-CR-TIEF4 – Direct Injection, water-cooled 4-cycle diesel, Common Rail System, Turbocharger, Intercooler, DPF, DOC, SCR	
Number of cylinders / Aspiration	4 / Turbocharged			
Rated engine HP (97/68/EC)	HP (kW)	72.6 (54.1)	92.5/105.7 (69.0/78.8)	
PTO power @rated engine RPM (OECD CODE2) 12-speed / 24-speed	HP (kW)	61 (45.5)	78/91 (58.1/67.9) / 75/88 (55.9/65.6)	
Rated engine	rpm	2400		
Fuel tank capacity	gal. (ℓ)	20.1 (76)		
Alternator	Amp	100	80	
Transmission				
No. of speeds	F12 × R12 (opt. Creep F18 × R18)		F12 × R12 (opt. Creep F18 × R18) / F24 × R24 (opt. Creep F36 × R36)	
Main gear shift	6-speed 2 ranges		6-speed 2 ranges with Hi-Lo	
Shuttle shift	Electro-hydraulic			
PTO				
Type	Electro-hydraulic			
Speed	rpm	540/540E		
Hydraulics				
Pump capacity (3-point hitch)	gpm (ℓ/min.)	16.7 (63.3)		
3-point hitch / Category	Rigid lower link, easy adjust stabilizers / II			
Control system	Position, draft (top link sensing)			
Lift capacity at 24 in. behind lift point (SAE)	lbs. (kg)	3307 (1500)		
Lift capacity at 24 in. behind lift point (OECD)	lbs. (kg)	2976 (1350)		
No. of standard remote valves	2 with flow control (max. 5)			
Other features				
Front drive system	Electronic 4WD engagement with Bi-Speed			
Deck type (rubber-mounted w/ rubber mat)	Semi-flat			
Standard tire size				
Front	8 – 16			
Rear	12.4 – 24			
Dimensions & weight				
Overall height (top of hood)	in. (mm)	54.7 (1390)	59.8 (1520)	
Min. overall width*	in. (mm)	51.6 (1310)	53.5 (1360)	
Ground clearance	in. (mm)	11.4 (290)		
Tread width	Front	in. (mm)	43.3 (1100)	
	Rear	in. (mm)	37.2 – 54.5 (945 – 1385)	
Tractor weight	lbs. (kg)	5049 (2290)	5357 (2430)	

* from right side front tire to left side step

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Specifications

MODEL		M4N-071HDC12	M5N-091HDC12 (HDC24)	M5N-111HDC12 (HDC24)
Engine	Type (Make:KUBOTA)	V3800-TE4 – 4 cylinders in-line, Common Rail System, Direct Injection, DPF, DOC	V3800-TIEF4 4 cylinders in-line, Common Rail System, Direct Injection, DPF, DOC, SCR	
	No. of Cylinders / Aspiration	4 / Turbocharged	4 / Turbocharged w/Intercooler	
	Engine HP (SAE J 1349) [HP (kW)]	70.4 (52.5)	87.5 (65.2)	100.7 (75.1)
	PTO HP at Rated rpm (OECD CODE2) [HP (kW)]	61 (45.5)	HDC12: 78 (58.1); HDC24: 75 (55.9)	HDC12: 91 (67.9); HDC24: 88 (65.6)
	Total Displacement [cu. in. (cc)]	230 (3769)		
	Rated Speed [RPM]	2400	2600	
	Fuel Tank Capacity [gal. (ℓ)]	20.1 (76)		
	Alternator	100 Amp (Opt 130 Amp)	80 Amp (Opt 130 Amp)	
Transmission	No. of Speeds (Option)	F12 / R12 (F18 / R18 w/creep)	HDC12: F12 / R12 (F18 / R18 w/creep); HDC24: F24 / R24 (F36 / R36 w/creep)	
	Main Gear Shift	6 Speeds Synchronized		
	Range Gear Shift	High / Low Range Gear Shift		
	Shuttle Shift	Electro Hydraulic Shuttle		
	Dual Speeds (Hi - Lo)	N/A	HDC12: N/A; HDC24: Std	
	Max. Traveling Speed [mph (km/h)]	22.2 (35.5)	HDC12: 22.2 (35.5) HDC24: 21.9 (35.1)	HDC12: 22.2 (35.5) HDC24: 21.9 (35.1)
	Brake Type	Hydraulic wet disc		
Four Wheel Brake	Std			
PTO	Type	Live-independent PTO, electro-hydraulic clutch with brake		
	PTO Speed [rpm]	540 / 540E		
Hydraulics	System	Open Center		
	Pump Capacity (3-Point Hitch) [gpm (ℓ/min)]	23 (87.2)	24.9 (94.5)	
	3-point Hitch	Telescopic Stabilizers		
	Control System	Position, Draft (Top link sensing)		
	Category	II		
	Lift capacity at 24 in. behind lift point (OECD)* [lbs. (kg)]	3307 (1500)		
No. of Remote Valves	2 (Max 5)			
Other Features	4WD Drive System	Bevel Gear Type		
	Steering	Hydraulic Power Steering		
	Tilt Steering	Standard		
	Hood Type / Pedal Type	Full open, Slanted, Steel / Hanging		
	Panel Type	Electronic		
	Seat	with Reclining, Arm Rest		
	RPM Memory	Standard		
Standard Tire Size	Front	8.0 - 16		
	Rear	12.4 - 24		
Dimensions and Weight	Overall Length [in. (mm)]	149.2 (3790)	155.5 (3950)	
	Overall Height Top of CAB [in. (mm)]	90.2 (2290)		
	Overall Width (Left Step to end of Right fender) [in. (mm)]	53.9 (1370)		
	Wheelbase [in. (mm)]	83.9 (2130)		
	Crop Clearance (Front Axle) [in. (mm)]	14.6 (370)		
	Turning Radius (w/o brake, w/Hi Speed) [ft. (m)]	12.5 (3.8)		
Weight [lbs. (kg)]	5291 (2400)	5622 (2550)		

*At lower link end with links horizontal



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