

M5 Series

Specifications

M5-111



Model	M5-111						
	2WD			4WD			
ROPS/CAB	HF ROPS	HFC CAB	HD ROPS	HD12 ROPS	HDC CAB	HDC12 CAB	HDC24 CAB
Engine	V3800CR-TIEF4						
Type (Make : KUBOTA)	4cylinders in-line, Common Rail System, direct injection, w/intercooler, DPF, DOC, SCR						
No. Of cylinders/Aspiration	4 turbocharged						
Rated Engine HP (97/68/EC) HP (kW)	105.6 (78.8)						
Engine new power (SAE J1349) HP (kW)	100 (74.6)						
PTO power (at rated engine RPM) HP (kW)	89 (66.4)						
Total displacement cu.in (cc)	230(3769)						
Rated engine RPM	2400	2600	2400		2600		
Fuel tank capacity	27.7 (105)						
Alternator	60A	80A	60A		80A		
Transmission							
No. of speeds	F8/R8		F12/R12	F8/R8	F12/R12	F24/R24	
Main gear shift	Fully synchronized						
	(4 speed)		(6 speed)	(4 speed)	(6 speed)		
Dual speed (Hi-Lo)	N/A						Std
Shuttle shift	Electro hydraulic shuttle						
Non-Clutch type	N/A						Std
Main clutch type	Multiple wet disc						
Break type	Hydraulic wet disc						
Differential lock (Front/Rear)	Limited Slip Differential/ mechanical						
4WD clutch type	Mechanical, on the go						Electro Hyd
PTO							
Type	Live-independent PTO, electro- hydraulic clutch with brake						
Speed	540		540/540E	540	540/540E		
Hydraulics							
Pump capacity (3-Point Hitch) ROPS/CAB gpm(/min.)	15.9(60)	17.0 (64.3)	15.9 (60)		17.0(64.3)		
3-Point Hitch	Telescopic lower link ends, Telescopic Stabilizers						
Category	II						
Control system	Position, draft (top link sensing) & mixed control						
Lift capacity at 24 in. behind lift point (ISO) lbs. kg	4630 (2100)		6063 (2750)	4630 (2100)	6063(2750)		
Lift capacity at 24 in. behind lift point (ASAE) lbs. (kg)	5180(2350)		7275 (3300)	5181 (2350)	7275 (3300)		
Cylinder type	2 External cylinders						
No of standard remote valves	1 (Max3)						

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Other features						
4WD system			N/A		Bevel gear type with 55 degree turning angle	
Steering			Hydrostatic power steering			
Tilt steering			Standard			
Hood type/Pedal type			Full open, slanted, steel/hanging			
Deck type (w/rubber mat)			Full-flat on ROPS/CAB models			
Panel type			Electronic			
Roof window			N/A		Std	
RPM memory			Standard			
Standard tire size						
Front			7.5-18 F2		12.4-24 R1	
Rear			18.4-30 R1			
Dimensions & weight						
Overall length			in. (mm)		156.0 (3975)	
Overall height			Top of ROPS		in. (mm)	
			98.8 (2510)		-	
			Top of CAB		in. (mm)	
			-		100.2 (2545)	
Overall width (minimum)			in. (mm)		78.3 (1990)	
Wheelbase			in. (mm)		90.0 (2285)	
Crop clearance (Front axle)			in. (mm)		20.5 (520)	
Tread width			Front		in. (mm)	
			56.7-80.3 (1440-2040)		59.8-63.8 (1520-1620)	
			Rear		in. (mm)	
			59.8-75.6 (1520-1920)			
Turning radius (w/o break)			ft. (m)		12.1 (3.7)	
Tractor weight			ROPS models		lbs. (kg)	
			5754 (2640)		-	

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purpose only. Some of the items pictured in this brochure are optional, and not standard equipment. Please contact your local Kubota dealer for warranty, safety or product information. For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. Not for sale in Nebraska.

CAB models	lbs. (kg)	-	6614 (3000)	-	7033 (3190)
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