

M5 Series

Specifications

M5-091 - M5-111



Model	M5-091						M5-111						
	2WD		4WD				2WD		4WD				
ROPS / CAB	HF ROPS	HFC CAB	HD ROPS	HD12 ROPS	HDC CAB	HDC12 CAB	HF ROPS	HFC CAB	HD ROPS	HD12 ROPS	HDC CAB	HDC12 CAB	HDC24 CAB
Engine	V3800CR-TIEF4						V3800CR-TIEF4						
Type (Make : KUBOTA)	4 cylinders in-line, Common Rail System, direct injection, w/intercooler, DPF, DOC, SCR						4 cylinders 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)	92.5 (69.0)						105.6 (78.8)						
Engine net power (SAE J1349) HP (kW)	85.5 (63.8)						100 (74.6)						
PTO power (at rated engine RPM) HP (kW)	76 (56.7)						89 (66.4)						
Total displacement cu.in. (cc)	230 (3769)												
Rated engine RPM	2400	2600	2400		2600		2400	2600	2400			2600	
Fuel tank capacity gal. (ℓ)	27.7 (105)												
Alternator	60A	80A	60A		80A		60A	80A	60A			80A	
Transmission													
No. of speeds	F8 / R8		F12/R12 F8 / R8 F12/R12				F8 / R8		F12/R12 F8 / R8 F12/R12 F24 / R24				
Main gear shift	Fully synchronized												
	(4 speed)		(6 speed) (4 speed) (6 speed)				(4 speed)		(6 speed) (4 speed) (6 speed)				
Dual speed (Hi-Lo)	N/A												
Shuttle shift	Electro hydraulic shuttle												
Non-Clutch shift	N/A												
Main clutch type	Multiple wet disc												
Brake type	Hydraulic wet disc												
Differential lock (Front / Rear)	Limited Slip Differential / mechanical												
4WD clutch type	mechanical, on the go												
PTO													
Type	Live-independent PTO, electro-hydraulic clutch with brake												
Speed rpm	540		540/540E 540 540/540E				540		540/540E 540 540/540E				
Hydraulics													
Pump capacity (3-Point Hitch) ROPS/CAB gpm (ℓ/min.)	15.9 (60)	17.0 (64.3)	15.9 (60)		17.0 (64.3)		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)				4630 (2100)		6063 (2750) 4630 (2100) 6063 (2750)				
Lift capacity at 24 in. behind lift point (ASAE) lbs. (kg)	5181 (2350)		7275 (3300) 5181 (2350) 7275 (3300)				5181 (2350)		7275 (3300) 5181 (2350) 7275 (3300)				
Cylinder type	2 External cylinders												
No. of standard remote valves	1 (Max3)												
Other features													
4WD system	N/A		Bevel gear type with 55 degree turning angle				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	N/A		Std		N/A	Std	N/A			Std	
RPM memory	Standard												
Standard tire size													
Front	7.5-18 F2		11.2-24 R1				7.5-18 F2		12.4-24 R1				
Rear	18.4-28 R1												
Dimensions & weight													
Overall length in. (mm)	156.0 (3975)		155.9 (3960)				156.5 (3975)		155.9 (3960)				
Overall height top of ROPS in. (mm)	98.8 (2510) -		98.8 (2510) -				99.8 (2535) -		99.8 (2535) -				
Overall height top of CAB in. (mm)	- 100.2 (2545)		- 100.2 (2545)				- 101.2 (2570)		- 101.2 (2570)				
Overall width (minimum) in. (mm)	77.2 (1960)		78.3 (1990)				78.3 (1990)		79.1 (2010)				
Wheelbase in. (mm)	90.0 (2285)		88.6 (2250)				90.0 (2285)		88.6 (2250)				
Crop clearance (Front axle) in. (mm)	20.5 (520)		18.7 (475)				20.5 (520)		19.7 (500)				
Tread width Front in. (mm)	56.7-80.3 (1440-2040)		59.8-63.8 (1520-1620)				56.7-80.3 (1440-2040)		59.8, 63.8 (1520, 1620)				
Tread width Rear in. (mm)	59.8-75.6 (1520-1920)												
Turning radius (w/o brake) ft. (m)	12.1 (3.7)		13.8 (4.2)				12.1 (3.7)		13.8 (4.2)				
Tractor weight ROPS models lbs. (kg)	5622 (2580) -		6041 (2770) -				5754 (2640) -		6173 (2830) -				
CAB models lbs. (kg)	- 6482 (2940)		- 6900 (3130)				- 6614 (3000)		- 7033 (3190)				

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.