

M Series

Specifications

M5L-111-SN



Model		M5L-111-SN
Engine	Type (Make:KUBOTA)	V3800-TIEF4 – 4 cylinders in-line, Common Rail System, Direct Injection, DPF, DOC, SCR
	No. of Cylinders / Aspiration	4 / Turbocharged w/Intercooler
	Engine HP (SAE J 1349)	HP (kW) 100 (74.6)
	PTO HP at Rated rpm (OECD CODE2)	HP (kW) 89 (66.4)
	Total Displacement	cu. in. (cc) 230 (3769)
	Rated Speed	RPM 2400
	Fuel Tank Capacity	gal. (ℓ) 24.3 (92)
	Alternator	60 Amp (Opt 80 Amp)
Transmission	No. of Speeds (Option)	F12 / R12 (F18 / R18 w/creep)
	Main Gear Shift	6 speeds synchronized
	Range Gear Shift	2 speeds synchronized
	Shuttle Shift	Electro Hydraulic Shuttle
	Max. Traveling Speed	km/h 19.1 (32.1)
	Brake Type	Hydraulic wet disc
PTO	Type	Live-independent PTO, electro-hydraulic clutch with brake
	PTO Speed	rpm 540 / 540E (Opt 540 / 1000)
Hydraulics	System	Open Center
	Pump Capacity (3-Point Hitch)	gpm (ℓ/min) 15.7 (59.4)
	3-point Hitch	Telescopic Lower Link ends, Stabilizers
	Control System	Position, Draft (Top link sensing)
	Category	II
	Lift capacity at 24 in.behind lift point OECD*	lbs. (kg) 4630 (2100), Optional 6063 (2750)
	Lift capacity at 24 in.behind lift point SAE*	lbs. (kg) 5181 (2350), Optional 7275(3300)
	No. of Remote Valves	2 (Max 3)
Other Features	4WD Drive System	Bevel Gear Type
	Steering	Hydraulic Power Steering
	Tilt Steering	Standard
	Deck Type	Semi-flat w/rubber mat
	Seat	with reclining, arm rest
	RPM Memory	Standard
Standard Tire Size	Front	9.5 - 20
	Rear	16.9 - 24
Dimensions and Weight	Overall Length	in. (mm) 155.9 (3360)
	Overall Height ROPS raised/ROPS retracted	in. (mm) 90.6 (2300) / 66.3 (1685)
	Overall Width (end of fender to end of fender)	in. (mm) 77.6 (1970)
	Wheelbase	in. (mm) 88.6 (2250)
	Crop Clearance (Front Axle) [in. (mm) 16.3 (415)
	Turning Radius (w/o brake, w/Bi Speed)	ft. (m) 13.9 (4.25)
	Weight	lbs. (kg) 5904 (2680)

*At lower link end with links horizontal

* SAE J1995

** SAE J1349

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.

Specifications

Model		M6L-111	
		SDS	SDS2
Wheel drive		4WD	
Engine		V3800-TIEF4-Direct Injection, Water-cooled 4 Cycle Diesel, Common Rail System, Turbocharger, Intercooler, DPF, DOC, SCR	
Type (make: Kubota)		4-cylinder, 230 (3769)	
Cylinders and displacement	cu. in. (cc)	114.1 (85.1)	
Engine gross power (97/68EC)	HP (kW)	95 (70.8)	
PTO power (at rated RPM)	HP (kW)	80	
Alternator	Amp	2600	
Rated engine speed	rpm	46 (175)	
Fuel tank capacity	gal. (ℓ)		
Transmission			
No. of speeds	Standard	F32 R32	
	Creep (opt.)	F48 R48	
Traveling speed	mi/h (km/h)	0.86 – 18.56 (1.39 – 29.87)	
Shuttle		Electro-hydraulic	
Clutch		Hydraulic Wet Clutch	
Rear wheel brake		Hydraulic Wet Disk Type	
Mechanical differential lock		Front / Rear	
PTO			
Clutch		Hydraulic Wet Clutch	
Revolution	rpm	540	540/1000
Hydraulics			
Type		Open-Center	
Draft control		Top Link Draft Sensing	
Lift capacity at 24 in. behind lift point (OECD)	lbs. (kg)	3858 (1750), 4795 (2175) with 1 assist cylinder (option)	
Lower link		Telescopic	
Category		II	
Rear remotes		2 standard (3rd & flow control valve optional)	
Pump output (remote)	gal/min (ℓ/min)	17.6 (66.6)	
Exterior			
Hood		Full-open	
Dimensions			
Wheel base	in. (mm)	95.9 (2435)	
Minimum ground clearance*	in. (mm)	12.2 (310)	
Tread*	Front	60.2 (1530)	
	rear	63.8, 66.5, 70.9, 74.4, 78.7 (1620, 1690, 1800, 1890, 2000)	
Overall length	in. (mm)	163.2 (4145)	
Overall height (ROPS unfolded)	in. (mm)	89.4 (2270)	
Overall width	in. (mm)	83.5 (2120)	
Weight	lbs. (kg)	7077 (3210)	
Turning radius w/o brake	ft. (m)	14.8 (4.5)	
Standard tires	Front	9.5 – 20	
	rear	16.9 – 24	

* When standard tires are equipped

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