

Specifications

Model		M6S-111 ROPS		
		SHF	SHD	SDS2
Wheel drive		2WD	4WD	
Engine				
Type (make: Kubota)		V3800-TIEF4-Direct Injection, Water-cooled 4 Cycle Diesel, Common Rail System, Turbocharger, Intercooler, DPF, DOC, SCR		
Cylinders and displacement	cu. in. (cc)	4-cylinder, 230 (3769)		
Engine gross power (97/68EC)	HP (kW)	114.1 (85.1)		
PTO power (at rated RPM)	HP (kW)	95 (70.8)		
Alternator	Amp	80		
Rated engine speed	rpm	2600		
Fuel tank capacity	gal. (ℓ)	46 (175)		
Transmission				
No. of speeds	Standard	F16 R16		F32 R32
	Creep (opt.)	F24 R24		F48 R48
Traveling speed	mi/h (km/h)	1.31 – 23.34 (2.11 – 37.56)		
Shuttle		Electro-hydraulic		
Clutch		Hydraulic Wet Clutch		
Rear wheel brake		Hydraulic Wet Disk Type		
Mechanical differential lock		Rear	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), 5732 (2600) with 2 assist cylinders (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)	16.9 (430)		
Tread*	Front	in. (mm)	60.6, 64.6, 68.5, 72.4, 76.4, 80.3 (1540, 1640, 1740, 1840, 1940, 2040)	62.2, 66.1 (1580, 1680)
	rear	in. (mm)	68.1, 72.2, 76.0, 80.1 (1730, 1835, 1930, 2035)	67.2, 73.2, 75.0, 81.1 (1705, 1860, 1905, 2060)
Overall length	in. (mm)	163.2 (4145)		
Overall height (ROPS unfolded)	in. (mm)	105 (2670)		
Overall width	in. (mm)	91.5 (2325)	92.5 (2350)	
Weight	lbs. (kg)	6834 (3100)	8466 (3840)	
Turning radius w/o brake	ft. (m)	12.5 (3.8)	15.4 (4.7)	
Standard tires	Front	10.00 – 16		13.6 – 24
	rear	18.4 – 34 Steel		18.4 – 34 Cast

* When standard tires are equipped

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Specifications

Model		KBT	
Model name		M6S-111SHC	M6S-111SHDC
Wheel drive		2WD	4WD
Engine			
Type (make: Kubota)		V-3800-CR-TIEF4	
Cylinders and displacement	cu. in. (cc)	4 – 3.769	
Engine power at rated RPM (97/68/EC)	HP (kW)	114 (85.1)	
Engine net power (SAE J1349)	HP (kW)	105 (78.2)	
PTO power @rated Engine RPM (OECD CODE2)	HP (kW)	95 (70.8)	
Alternator	Amp	80 (100 option)	
Rated engine speed	rpm	2600	
Fuel tank capacity	gal. (ℓ)	46.2 (175)	
Transmission			
No. of speeds	Standard	F16 R16	F32 R32 (Dual)
	Creep (opt.)	F24 R24	F48 R48 (Dual)
Travelling speed	mi/h (km/h)	1.3 – 23.5 (2.1 – 37.8)	
Shuttle		Electro-hydraulic	
Clutch		Wet disc electro-hydraulically operated	
Rear wheel brake		Hydraulically operated wet brakes	
Mechanical differential lock		Rear	Front & rear
PTO			
Clutch		Electronic Hydraulic	
Revolution	rpm	540	540 (540/1000 factory option)
Hydraulics			
Type		Internal cylinder (External cylinder option)	
Draft control		Top link	
Lift capacity at 24 in. behind lift point (OECD)	lbs. (kg)	3,858 (1,750) / optional 5,732 (2600)	
Lower link		Telescopic	
Category		II	
Rear remotes		Std. 2 / Max. 3 (option)	
Pump output (remote)	ℓ/min (gal/min)	65 (17.2)	
Exterior			
Bonnet		Full open	
Dimensions			
Wheel base	in. (mm)	95.9 (2435)	
Minimum ground clearance (drawbar bracket)	in. (mm)	16.9 (430)	
Tread	Front in. (mm)	60.6 – 80.3 (1540 – 2040)	62.2 – 66.1 (1580 – 1680)
	rear in. (mm)	67.1 – 79.0 (1705 – 2005)	68.1 – 80.1 (1730 – 2035)
Overall length	in. (mm)	163 (4145)	
Overall height (top of CAB)	in. (mm)	106 (2680)	
Width	in. (mm)	92 (2350)	
Weight (CAB)	lbs. (kg)	7341 (3330)	8973 (4070)
Turning radius	ft. (m)	12.5 (3.8)	15.4 (4.7)
Standard tires	Front	10.00 – 16	13.6 – 24
	rear	18.4 – 34 Steel	18.4 – 34 Cast

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