



For Earth, For Life
Kubota

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KUBOTA DIESEL TRACTOR M6S-111 ROPS

A clean running engine with the power and speeds to tackle a wide range of jobs.

The standard economy tractor M6S-111 ROPS can take on a variety of tasks. Ideal for hay and cattle operations and outstanding performance for uses such as loader work, haying operations, mowing and more.

Technology Driven Engine Features

The M6S-111 ROPS is equipped with a Kubota turbocharged V3800 Tier IV Final engine which has a Common Rail System (CRS), intercooler and Exhaust Gas Recirculation (EGR). Employment of a Diesel Particulate Filter (DPF) and a Selective Catalytic Reduction (SCR) system for minimized emissions. Additionally, it also has a RPM Memory to recall preferred engine RPM settings with the touch of a button and Constant RPM Management to keep the engine speed constant for stable operation.

Horse Power

Engine gross power (97/68EC): 114.1 HP
PTO power at rated engine RPM: 95.0 HP

Weight

The M6S-111 4WD has gained additional weight from the previous model, weighting 8466 lbs. With its weight and stability, it can now handle more tasks with its best performance.

Dimensions



16 Speed Swing Shift Transmission

The M6S-111 ROPS comes with 4 gears on main shift, High/Low range gear shift and a Swing Shift. Swing Shift adds 4 more speeds to the main shift by actuating the electric-over-hydraulic High/Low synchronized range shift- giving you access to a total of 8 speeds! The optional creep provides additional 8 speeds, therefore, 24F/24R speeds.

32 Speed Swing Shift Plus Transmission

The M6S-111 ROPS has a model that has Dual Speed as a standard. Swing Shift and Dual Speed can be easily operated with the main shift lever. With the use of optional creep, it has 48F/48R speeds! Put this feature to best use when in varying tractor load environments like working in mixed soil conditions or during hay tool applications. It is surely enough for the most demanding and precise work.

De-Clutch Switch on the Main Shift Lever

The de-clutch switch allows you to shift a gear without using the clutch pedal. This switch electro-hydraulically disengages the clutch while being pressed and reengages once the button is released.

High Hydraulic Performance

The M6S-111 ROPS comes with 2 standard rear remote valves and can add an additional valve. Standard valves are one self-cancelling detent valve and one floating detent valve. With 17.6 GPM flow and an optional third

remote valve, this tractor is ready to accept implements requiring multiple valves.

Other Features

- Electro Hydraulic Shuttle
- Steering tilt angle up to 40 degrees
- Fuel tank capacity of 46 gallons
- Easier to refill fuel and DEF by locating the filler neck on the lefthand side
- Large LCD monitor improved visibility and operation
- Redesigned floor layout to ensure leg space and improved ride comfort



Optional front weight and tires

Brochure Disclaimer:
This brochure contains information that **may not** be accurate for the Canadian Market.

Specifications

Model		M6S-111 ROPS	
		SDS2	
Wheel drive		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	F32 R32	
	Creep (opt.)	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	Front / Rear		
PTO			
Clutch	Hydraulic Wet Clutch		
Revolution	rpm	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)	62.2, 66.1 (1580, 1680)
	rear	in. (mm)	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)	92.5 (2350)	
Weight	lbs. (kg)	8466 (3840)	
Turning radius w/o brake	ft. (m)	15.4 (4.7)	
Standard tires	Front	13.6 – 24	
	rear	18.4 – 34 Cast	

* When standard tires are equipped

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