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KUBOTA DIESEL TRACTOR M6L-111 Low Profile

A cleaner engine with the more power and a low profile to qualify M-Series expectations.

M6L-111 Low Profile* tractor is perfect for low-clearance applications. Height-limited environments are no longer an issue with M6L-111 Low Profile tractor.

*As defined by Kubota

Technology Driven Engine Features

The M6L-111 Low Profile 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 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 M6L has gained additional weight from the previous model, weighing 7077 lbs. With its clear visibility, stability and low profile, M6L is perfect and ready for low-clearance applications.

Dimensions



Note: Dimensions taken with standard tires, but shown here with optional tires.

Transmission

M6L-111 Low Profile comes with 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!

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 once released, the clutch is reengaged.

High Hydraulic Performance

The M6L-111 Low Profile 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 28 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 for improved visibility and operation
- Standard Steel rear fenders to deflect orchard branches over the tires.
- Standard steel RH Operators guard to protect the operator and tractor controls.
- Redesigned floor layout to ensure leg space and improved ride comfort



Note: Shown with optional tires.



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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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