



For Earth, For Life
Kubota

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KUBOTA DIESEL TRACTOR M6S-111

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

The M6S-111 allows you to take on a variety of tasks. Ideal for hay and cattle operations, this economical machine is also great for uses such as loader work, forage operations, mowing and more. The M6S provides an ergonomical design, allowing you comfort during long hours.

Technology Driven Engine Features

The M6S has a 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 has the Constant RPM management system to minimize repetitive actions.

Ergonomic Operator Station

To increase operator efficiency the design of the main shift lever provides a comfortable, easy-to-use feel and better visibility of the lever's shift stages, Hi-Lo, etc. Furthermore, the loader joystick operates with exceptional smoothness and responsiveness.



Swing Shift Plus with Dual Speed Transmission

The Swing Shift Plus transmission gives you F32/R32 speeds, and allows you to operate the Swing Shift as well as the Dual Speed with just one lever. Put this feature to best use when in varying tractor load environments like working in mixed soil conditions or during hay tool applications. The optional creep provides 16 additional slower speeds. That is F48/R48 speeds, enough for the most demanding and precise work.

Declutch Button on Main Shift Lever

The declutch button allows you to shift a gear without using the clutch pedal. This button electro-hydraulically disengages the clutch and once released, the clutch is re-engaged.

High Performance Hydraulics

The M6S now has two standard rear remote valves. It offers one self-cancelling detent valve and one floating detent valve. With 17.2 GPM flow and an optional third remote valve, this tractor is ready to accept implements requiring multiple valves.

Window Defroster and Rear Wiper

We have made the rear window defroster and rear wiper standard equipment, especially for markets with particularly cold and snowy weather. Together, these features offer operators better visibility, and in turn, greater overall productivity.

Other Features

- Electro Hydraulic Shuttle
- Steering tilt angle up to 41 degrees
- Deluxe Air Ride Suspension Seat



NOTE: The model shown is for US market only.

Specifications

Model		M6S-111SDSCC
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 – 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	100
Rated engine speed	rpm	2600
Fuel tank capacity	gal. (ℓ)	46.2 (175)
Transmission		
No. of speeds	Standard	F32 / R32 (Dual)
	Creep (opt.)	F48 / R48 (Dual)
Travelling speed	mi/h (km/h)	1.3 – 23.5 (2.1 – 37.8) / 0.24 – 23.5 (0.39 – 37.8) with optional Creep
Shuttle		Electro-hydraulic
Clutch		Wet disc electro-hydraulically operated
Rear wheel brake		Hydraulically operated wet brakes
Mechanical differential lock		Front & rear
PTO		
Clutch		Electronic Hydraulic
Revolution	rpm	540 (540 / 1000 option)
Hydraulics		
Type		Internal cylinder (External cylinder option)
Draft control		Top link
Lift capacity at 24 in. behind lift point (OECD)	lbs. (kg)	1750 (2600 option)
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	62.2 – 66.1 (1580 – 1680)
	rear	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)	8973 (4070)
Turning radius	ft. (m)	15.4 (4.7)
Standard tires	Front	13.6 – 24
	rear	18.4 – 34 Cast

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