

## For Earth, For Life



# 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.

#### **Technoloy 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



### Specifications

Model Wheel drive			M6S-111SDSCC 4WD
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)		cu. in. (cc)	4 – 3.769
Engine power at rated RPM (97/68/EC) HP (kW)		C) HP (kW)	114 (85.1)
Engine net power (SAE J1349) HP (kW)		HP (kW)	105 (78.2)
PTO power @rated Engine RPM (OECD CODE2) HP (kW)		DE2) HP (kW)	95 (70.8)
Alternator Amp		Amp	100
Rated engine speed rpm		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		rpm	540 (540 / 1000 option)
Hydraulics			
Туре			Internal cylinder (External cylinder option)
Draft control			Top link
Lift capacity at 24 in. behind lift point (OECD) lbs. (kg)		CD) lbs. (kg)	1750 (2600 option)
Lower link			Telescopic
Category			II
Rear remotes			Std. 2 / Max. 3 (Option)
Pump output (remote) $\ell/min$ (gal/min)		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)		cket) in. (mm)	16.9 (430)
Tread	Front	in. (mm)	62.2 - 66.1 (1580 - 1680)
	rear	in. (mm)	68.1 - 80.1 (1730 - 2035)
Overall length		in. (mm)	163 (4145)
Overall height (top of CAB) in. (mm)		in. (mm)	106 (2680)
		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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