



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 V-3800-TierIV final engine which has a common rail fuel system, intercooler, exhaust gas recirculation. Employment of a diesel particulate filter and a selective catalytic reduction for minimized emissions. Additionally, it has Constant RPM management memory 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.

F32/R32 Transmission (Factory option)

Swing Shift Plus models give you 32F/32R speeds, and allow you to operate the Swing Shift as well as the Dual speed with just one lever. Put this feature to best use when taking large load increases, working in mixed soil or during hay tool applications. An optional creep provides 16 additional slower speeds – a total of 48F/48R – for specialty applications.

F16/R16 Transmission

Kubota "Swing Shift" provides you access to 16 speeds. The synchronized main shift "H" pattern puts four speeds immediately at your disposal. The Swing Shift adds to that by actuating the electricover – hydraulic high/ low synchronized range shift for a total of eight speeds – all controlled by a single lever. If a task requires more than eight speeds, simply move the auxiliary range lever left of the

seat for eight more to equal 16F/16R. An optional creep provides eight additional slower speeds. That's 24 speed – enough for the most demanding and precise work.

Clutch Off Switch On Main Shift Lever

The clutch off switch is available on all CAB models. This feature allows you to shift a gear without using the clutch pedal. While pressing the clutch off switch, the clutch is disengaged. When the clutch off switch is released, the clutch is engaged.

High Performance Hydraulics

The M6S CAB 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.

Other Features

- Electro Hydraulic Shuttle
- Steering tilt angle up to 41 degrees



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)	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 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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