



For Earth, For Life  
Kubota

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## KUBOTA DIESEL TRACTOR M108S

For taking on tough tasks, whether arable farming, working on a dairy farm, or a combination of the two, the Kubota M108S tractor is second to none.



\*This information is sourced from overseas and may not necessarily apply locally. It is essential that you confirm specifications and other information with your local Kubota dealer.

# **A mid-size tractor with the advantage of handling the most challenging farming jobs.**

## **Kubota Diesel Engine**

The engine of the M108S has been redesigned and reengineered. Of course, it boasts the same durability and quality you've come to expect from Kubota E-CDIS diesel engines. But, this new turbocharged 4 valve per cylinder engine is now cleaner than ever before, offering higher torque and incredible pulling power.

## **Clutchless Hydraulic Shuttle Shift**

With a modulating valve, a steering column-mounted, finger-operated shuttle lever makes it possible to shift smoothly and easily from forward to reverse, without using a clutch or stopping the tractor, for more comfortable and productive front-loader operation.



## **Instrument Panel with LCD Readout**

The new instrument panel makes viewing the vital functions of the tractor clear and easy. The LCD readout displays travel speed, PTO revolution and hour meter information digitally.

Illuminated analog indicators include a large tachometer, temperature gauge and fuel gauge.



## **Slanted Full-open Bonnet**

The bonnet's slanted nose increases visibility. To make engine maintenance a snap, the one-piece, full-opening bonnet's dual gas shock assist enables it to lift up by itself.



## **Easy Maintenance**

For faster cleaning, the sliding, lowerless-type AC condenser and condenser net can be removed in a flash.



**anced features you need to take on the**

## **ULTRA GRAND CAB**

Great comfort starts with its contoured, air-suspension seat, and a powerful air conditioner. It offers low noise and vibration levels, improved visibility, and an uncluttered, full-flat deck with hanging pedals. It even boasts a new wider cabin for more comfortable operation.



**Superior Air Conditioner Radio/CD Stereo**

### **Live, Independent Hydraulic PTO**

With two shiftable speeds of 540/540E, plus the freedom to smoothly switch the rear PTO on and off, even while the tractor is in motion, this must-have feature greatly enhances spraying, rear cutting, or any other work requiring the PTO.

#### **Assist Cylinder (Optional)**

To give you an incredible lifting capacity of 3,900 kg, two sets of lift assist cylinders are optional.



#### **Auxiliary Control Valve**

Two remote valves come standard on the M108S: a self-cancelling detent and a valve with a floating detent. The maximum installation is three valves (3rd flow control valve is available).



**Auxiliary Remote Control Valve Lever**



#### **Hydraulic Trailer Brake (Optional)**

As an added measure of safety, the hydraulic trailer brake makes trailer towing safer, even on slopes.



#### **Trailer Coupler/Trailer Indicator**

A trailer coupler and indicator are both available for use with either a trailer or additional implements.



#### **Independent Parking Brake**

For increased safety and reliability, the M108S features an independent parking brake system and a separate drive brake linkage.



#### **Hydraulic Wet Clutch**

Unlike a conventional dry-type clutch, the hydraulic wet-type clutch is more responsive and extremely durable.

# Specifications

Model		M108SDC
<b>Engine</b>		V3800-DT-TI
Type (Make: KUBOTA)		Direct injection, liquid-cooled, 4-cylinder diesel
Aspiration		Turbocharged w/ intercooler
Rated speed	rpm	2600
Engine net power <sup>(*1)</sup>	kw (HP)	77.2 (103)
Engine PTO power	kw (HP)	69.4 (93)
Total displacement	cm <sup>3</sup>	3769
Fuel tank capacity	ℓ	175
Air cleaner		Dry (double)
Alternator	Amp	80
<b>Transmission</b>		
No. of speed		16 forward / 16 reverse (24 forward / 24 reverse w/ optional creep)
Main gear shift		8 / Fully synchronised (with Swing Shift)
Range shift		2-speed
Max. speed	km/h	38.64
Main clutch type / Brake type		Hydraulic wet discs / Hydraulic wet discs
Mechanical differential lock		Standard (Front & Rear)
<b>PTO</b>		
PTO type		Hydraulic independent PTO with PTO brake, wet discs
Speed	rpm	2 (540 / 540 E), Opt. 2 (540 / 1000)
<b>Hydraulics</b>		
Pump capacity (3-point hitch)	ℓ/min.	65 at rated speed
3-point hitch		Telescopic lower link ends, Telescopic stabilisers
Category		II
Control system		Position, draft (top link sensing) & mix control
Lift capacity at link end	kg	2500 (3900 with optional assist cylinders)
Lift capacity at 610 mm behind lift point	kg	2100 (3400 with optional assist cylinders)
No. of standard remote valves		2 (SCD, FD) / 3rd & flow control valve optional
<b>Other features</b>		
Steering		Hydrostatic power steering
Bonnet type		Full open bonnet
Hydraulic trailer brake		Optional
<b>Dimension &amp; weight</b>		
Overall length	mm	4070
Overall height (top of Cab)	mm	2680
Overall width (minimum tread)	mm	2340
Wheelbase	mm	2010
Tyre size	Front	340 / 85R24
	Rear	480 / 75R34
Min. ground clearance (Drawbar bracket)	mm	435
Tread width front	mm	1390 - 1690
Tread width rear <sup>(*2)</sup>	mm	1730 - 2035
Turning radius <sup>(*3)</sup>	m	3.6 w/ brake, 4.7 w/o brake
Tractor weight <sup>(*2)</sup>	kg	3510

*This brochure is for descriptive purposes only.*

*The company reserves the right to change the above specifications without notice.*

*Please contact your local Kubota dealer for warranty information.*

*For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.*

*For complete operational information, the operator's manual should be consulted.*



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# Kubota

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