

# Kubota



## KUBOTA DIESEL TRACTOR

# M

# M108S

With its Common Rail engine and advanced features, the M108S is ideal for a range of farming tasks.



\*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 advanced features you need to take on the most challenging farming jobs.***

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. That's because the M108S employs a powerful diesel engine, plus a host of advanced features, to ensure it consistently delivers the highest level of performance.

## **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.



## **Telescopic-type Rearview Mirror**

*Rear visibility is ensured, even when large rear implements are attached.*

## **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, louverless-type AC condenser and condenser net can be removed in a flash.*

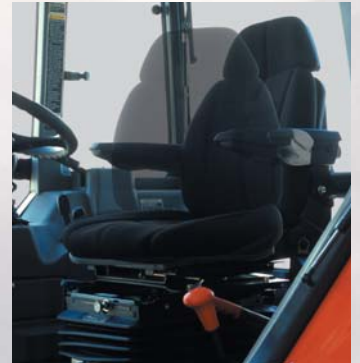






## ULTRA GRAND CAB

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 540/1000, 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 4,000 kg, two sets of assist cylinders are available as an optional fitting.



### Auxiliary Control Valve

Two remote valves come standard on the M108S: a single- or double-acting changeable valve 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

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		M108S-DTQDS	
<b>Engine</b>		V3800-DT-TI-CRS	
Type (Make: KUBOTA)		Direct injection, liquid-cooled, 4-cylinder diesel	
Aspiration		Turbocharged w/ intercooler	
Rated speed	rpm	2600	
Engine net power (*1)	kw (HP)	79.8 (108.5)	
Total displacement	cm <sup>3</sup>	3769	
Fuel tank capacity	ℓ	175	
Air cleaner		Dry (double)	
Alternator	Amp	60	
<b>Transmission</b>			
No. of speed		32 forward / 32 reverse (48 forward / 48 reverse w/ optional creep)	
Main gear shift		8 / Fully synchronised (with Swing Shift)	
Range shift		2-speed	
Dual speed (Hi-Lo)		Standard	
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	540 / 1000	
<b>Hydraulics</b>			
Pump capacity (3-point hitch)	ℓ/min.	65 at rated speed	
3-point hitch		Quick hitch & Telescopic lower link ends, Telescopic stabilisers, Crank-type lift rod	
Category		II	
Control system		Position, draft (top link sensing) & mix control	
Lift capacity at link end	kg	4000	
Lift capacity at 24 in. behind lift point	kg	3400	
No. of standard remote valves		2 (FD, S/D Acting) / 3rd & flow control valve optional	
<b>Other features</b>			
Steering		Hydrostatic power steering	
Bonnet type		Full open bonnet	
Hydraulic trailer brake		Standard	
<b>Dimension &amp; weight</b>			
Overall length	mm	4140	
Overall height (top of Cab)	mm	2700	
Overall width (minimum tread)	mm	2340	
Wheelbase	mm	2435	
Tyre size	Front	340 / 85R24 (13.6R24)	
	Rear	460 / 85R34 (18.4R34)	
Min. ground clearance (Drawbar bracket)	mm	435	
Tread width front	mm	1565 - 1675	
Tread width rear (*2)	mm	1765 - 1865	
Turning radius (*3)	mm	3.6 w/ brake, 4.7 w/o brake	
Tractor weight (*2)	mm	4060	

*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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