

Specifications

Model		M108S
Engine		V3800-DI-TIE2
Type (Make: KUBOTA)		Direct injection, 4-cylinder diesel
Aspiration type		Turbocharged w/ intercooler
Rated speed	rpm	2600
Engine net power	HP (kW)	108 (79.4)
PTO power	HP (kW)	97 (71.3)
Total displacement	cc	3769
Fuel tank capacity	ℓ	175
Air cleaner		Dry, dual element
Alternator	Amp	45
Transmission		
No. of speed		16 forward, 16 reverse
Main gear shift		8 / Fully synchronized (with Swing Shift 2-range)
Range shift		2-speed
Hydraulic-shuttle		Steering column - Mounted lever
Main clutch type/Brake type		Hydraulic wet discs / Hydraulic wet discs
Mechanical differential lock		Front & Rear
PTO		
PTO type		Hydraulic independent PTO with PTO brake, wet discs
Speed	rpm	540
Hydraulics		
Pump capacity (3-point hitch)		ℓ/min.
		65.0
Category		II
Control system		Position draft (top link sensing) & mix control
Lift capacity at 24 in. behind lift point		kgf
		2100 (option: 3400 w/ dual assist cylinders)
No. of standard remote valves		1 standard
Other features		
4WD drive system		Bevel gear type
Steering		Hydraulic power steering
Hood type		Single type full open hood
Deck type / Pedal type		Full flat deck / Hanging pedals
Standard tire size	Front/Rear	13.6 - 24 / 18.4 - 34
Dimension & weight		
Overall length	mm	4065
Overall height	mm	2675
Overall width	mm	2220
Wheelbase	mm	2435
Ground clearance (drawbar bracket)		mm
		435
Tread width	Front	mm
		1550 - 1650
	Rear	mm
		1760 - 2090
Turning radius (w/o brake)	m	4.7
Tractor weight	kg	3650

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only.
For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.

Kubota



KUBOTA DIESEL TRACTOR

M

M108S

New styling, a cleaner running engine and all the power you've come to expect from our M-Series tractors.



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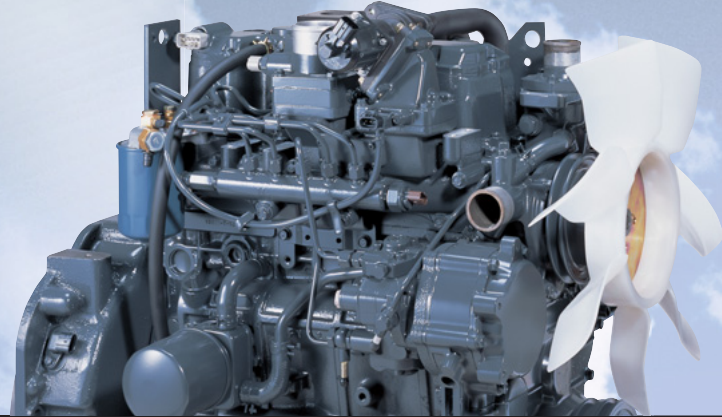
KUBOTA Corporation

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The Emission-Center Direct Injection System (E-CDIS) engine of the M108S is built with the power and durability to take on even the most heavy-duty tasks.

New 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 engine is now cleaner than ever before and offers higher torque and incredible pulling power. We've increased horsepower to 108 HP, and PTO power to 97HP. These are big changes for a big tractor, and ones you'll certainly observe out in the field.



Hydrostatic Power Steering

Our hydrostatic power steering will be really appreciated as it is light-touch and it responds to the slightest movement of the steering wheel.

Hydraulic Brakes

All it takes is a light touch to activate these highly responsive, hydraulic, wet-type brakes. This feature helps to reduce operator fatigue.

Extra-wide Operator Platform

The M108S boasts a wide platform that offers more legroom for greater operator comfort.

Foldable ROPS

A foldable Rollover Protective Structure (ROPS) comes standard on the M108S.

Easy to Shift 4WD Engagement

Stay moving and stay productive by switching the 4-wheel drive on and off without stopping, even when moving out of a field onto a road. (Do not engage while carrying heavy loads, or when rear wheel has lost traction.)



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. A battery warning light has also been added to these tractors to prevent surprise battery failures, as well as indicator lights for 4WD engagement, PTO and oil pressure.

New Halogen Headlights with Corner Lamp

We've mounted the headlights high to improve visibility. These halogen lights with corner lamps are efficient and provide excellent illumination.



F16 x R16



Iconographic indicators show high/low range of the Swing Shift.



Swing Shift

Our "Swing Shift" gives you access to a total of 16 speeds! The synchronized main shift's "H" pattern puts four speeds immediately at your disposal. The Swing Shift adds to that by actuating the electric-over-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.

Hydraulic Shuttle Shift

Mounted on the left side of the steering column, the shuttle lever's fingertip control makes it possible to shift smoothly from forward to reverse without using the clutch or stopping the tractor.

Multiple Wet-disc Main Clutch

Our multiple wet-disc main clutch ensures smooth and effortless operation and offers greater durability.



Independent PTO

The PTO clutch enables the implement drive system to engage smoothly, which helps reduce operator fatigue. And because the PTO is independent, you don't have to stop the tractor to engage or disengage the PTO, saving time regardless of the task.

Slanted Full-open Hood

The slant-nosed, full-open hood design makes maintenance a snap, as the one-piece hood's dual gas shock assist enables it to lift up easily. This design feature also improves operator visibility over the center of the tractor hood for safer and more efficient working conditions. The curved design also provides a sleeker overall appearance.

