

M

M96S/M108S (FRONT)

FEATURES



V3800 4-cylinder Kubota Diesel Engine

The M96S and the M108S are built with the power and durability to take on even the most heavy-duty tasks. This is due to their 4-valve, Electronic Center Direct Injection System engines, which help them realize greater pulling power.



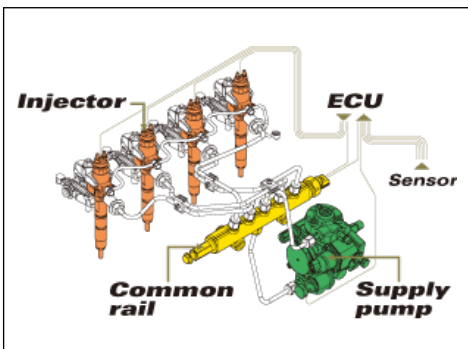
M108S Engine

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, offering higher torque and incredible pulling power. The CRS (Common Rail System) and Cooled EGR (Exhaust Gas Recirculation) System reduce emissions, helping with compliance to U.S. EPA Tier III emissions regulations. We've increased horsepower to 108 on the M108S and PTO power from 93 to 96HP. These are big changes for a big tractor, and ones you'll certainly observe out in the field.



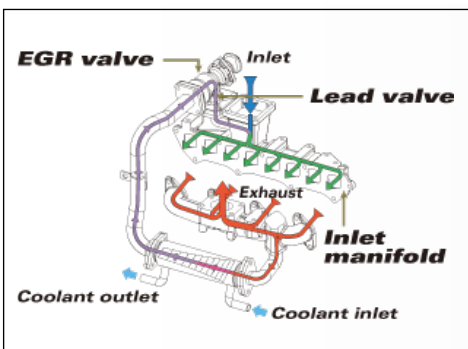
M96S Engine

Put the M96S into gear and you'll immediately see that this 95 horsepower engine will give you all the strength you need. You'll feel this in all applications, but you'll especially notice it when pulling heavy loads. The M96S's engine specs also boast a PTO output of 84 horsepower, low fuel consumption and it meets EPA Tier II emission regulations. Best of all, this engine comes standard with legendary Kubota reliability.



CRS (Common Rail System)

Typically found in automobiles to help reduce emissions and decrease fuel consumption, CRS has been implemented on our M108S engine to accomplish the same results. The CRS electronically controls the timing and amount of fuel injection. By delivering high-pressure injections in stages, rather than all at once, an optimal combustion rate is achieved, thus offering greater efficiency in the cylinder. This equates into less combustion noise, commonly known as "diesel knocks", better fuel efficiency and cleaner emissions. By controlling the amount of fuel injection, the CRS also serves to provide greater torque so that operations in the mid-to-high revolution range, such as baling, can be performed more smoothly.



Cooled EGR System

Our Cooled EGR (Exhaust Gas Recirculation) System aims at the same end as the CRS; to reduce noxious emissions. Specifically, the Cooled EGR System reduces smog-producing nitrogen oxides by lowering the combustion temperature. It accomplishes this by diverting exhaust gas through a cooler and then returning it to the combustion chambers, where the cooled gases minimize temperatures and hamper nitrogen oxide formation.

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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. An optional, simple-to-install, cassette-type creep provides eight additional slower speeds. That’s 24 speeds—enough for the most demanding and precise work.



Swing Shift Plus with Dual Speed

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. Should your load suddenly get heavier, just push the Dual Speed’s high/low button while still in motion. Your speed will reduce by 17%, but lugging force will dramatically increase. Put this feature to best use when taking on large load increases, when working in mixed soil or during hay tool applications. Combining the Dual Speed with the optional creep provides 16 additional slower speeds—a total of 48F/48R—for specialty applications. (Swing Shift Plus with Dual Speed not available on all models. See specs for details.)



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. This makes front loader operation significantly easier.



Multiple Wet-disc Main Clutch

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

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.

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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 a rear wheel has lost traction.)

Extended Wheelbase

The extended wheelbase gives these tractors a lower center of gravity, directly equating to exceptional stability and pulling power.

Heavy-duty Front Axle

The M96S and M108S are equipped with the same rugged front axle found on larger tractors. So you can rest easy knowing that you can count on reliable performance, even when using the front loader..

Tire Options

To enable the M96S and M108S tractors to perform their best, we offer a variety of tires, including cast iron discs.



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.

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Air Cleaner with Built-in Pre-cleaner

This air cleaner will help protect your engine when operating your Kubota M96S or M108S in particularly dirty or dusty areas.



Corner-post Exhaust Pipe (Cab Model)

All of our cab models feature a corner-post exhaust pipe, which gives the operator an unobstructed field of view.



New Halogen Headlights with Corner Lamps

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



Deluxe Suspension Seat

Our cab's deluxe suspension seat, with optional air ride suspension, is as comfortable as its name implies. This contoured, high-back seat is ergonomically designed to reduce fatigue, even after long workdays.



Front-opening Side Glass

The glass panels on the side of the tractor now open from the front, providing better interior air flow.

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High Quality Air Conditioner

Our air conditioning system boasts nine air outlets, a dual-level air function and a stronger force of air—to keep you cool even on the hottest days.



Slide-out AC Condenser

When they require cleaning, the sliding, louverless-type AC condenser and condenser net can be removed easily and quickly.



Radio/Cassette/CD Ready

Speakers, antenna and wire harness are preinstalled for easy hookup.