



For Earth, For Life
Kubota

M

KUBOTA DIESEL TRACTOR M6060/M7060

The new M6060/M7060 delivers optimal performance and easy operation with new clean emissions engines and enhanced ergonomics.

M6060: 64HP
M7060: 71HP



NEW M

**Advanced Tractors Designed and Built
with You and the Environment in Mind.**

F18/R18 transmission

Efficient F18/R18 transmission provides smooth and comfortable shifting performance.



New clean and powerful engines

Kubota's revolutionary Common Rail System (CRS) with Exhaust Gas Recirculation system (EGR), Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) Muffler combine more torque at low RPM with less emissions and better fuel efficiency.



Introducing the new M6060 and M7060 tractors. These new mid range M-Series tractors have been redesigned and re-equipped with advanced features including Common Rail System (CRS) with Exhaust Gas Recirculation system (EGR) and Diesel Particulate Filter (DPF) Muffler for powerful yet clean and economical performance, and a more ergonomically designed Cab for easier operation. This gives you the confidence you deserve to tackle tough jobs with ease, while still being gentle on the environment. Work hard, but do it with absolute pride with the new M6060/M7060.

**KUBOTA DIESEL TRACTOR
M6060/M7060**

Kubota's clean low-noise engine delivers performance.

NEW ENGINE

Kubota New Engines

M6060: 63.5HP
M7060: 71.0HP

Low Noise and Low Vibration

The CRS engines have been specifically designed to minimise noise and vibration.

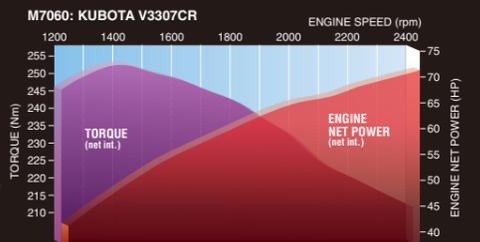
Euro Stage IIIB Emission Regulations

The M6060/M7060 CRS engines comply with Euro Stage IIIB emission regulations.



Developed together with the new M60 Series! Fully electronically controlled high-pressure Common Rail System (CRS) engines

Kubota's world renowned diesel engineering goes a step further for the M6060/M7060 with a fully electronically controlled high-pressure Common Rail System (CRS) engine. Developed together with the tractors, their precision tuning and advanced technologies, such as the 4-valve centre direct-injection system (E-CDIS), deliver maximum power and torque with greater fuel economy and low noise and vibration. The combination of Exhaust Gas Recirculation (EGR), the Diesel Oxidation Catalyst (DOC) and the Diesel Particulate filter (DPF) reduce harmful emissions to meet the latest emissions regulation.



Constant RPM Management

The M6060/M7060 engines feature a new electronic governor that gives you electronic control of engine RPM. Activating the system keeps engine revolutions constant, preventing drops in PTO speed and enabling stable operation. It makes working with PTO-driven implements much more efficient.



SWITCH ON!



Constant RPM means Constant travel speed, PTO RPM and hydraulic flow*.
* within the engine's capability

Work Kruse ON:

When the engine RPM is set and Work Kruse is switched on, the computer automatically adjusts the engine control to maintain the selected engine RPM level regardless of the load, providing highly precise and uniform spraying and fertilising for stable crop yields and reduced agricultural material waste at the same time*.

TRANSMISSION



F18/R18 Transmission

For heavy-duty work such as ploughing, hay work and heavy trailer applications M60 models are equipped with an F18/R18 transmission. This transmission features six speeds of the main shift and a high, low, creep range giving it a total of 18 Forward and 18 Reverse speeds.

Over Drive (Economy Travel Function)

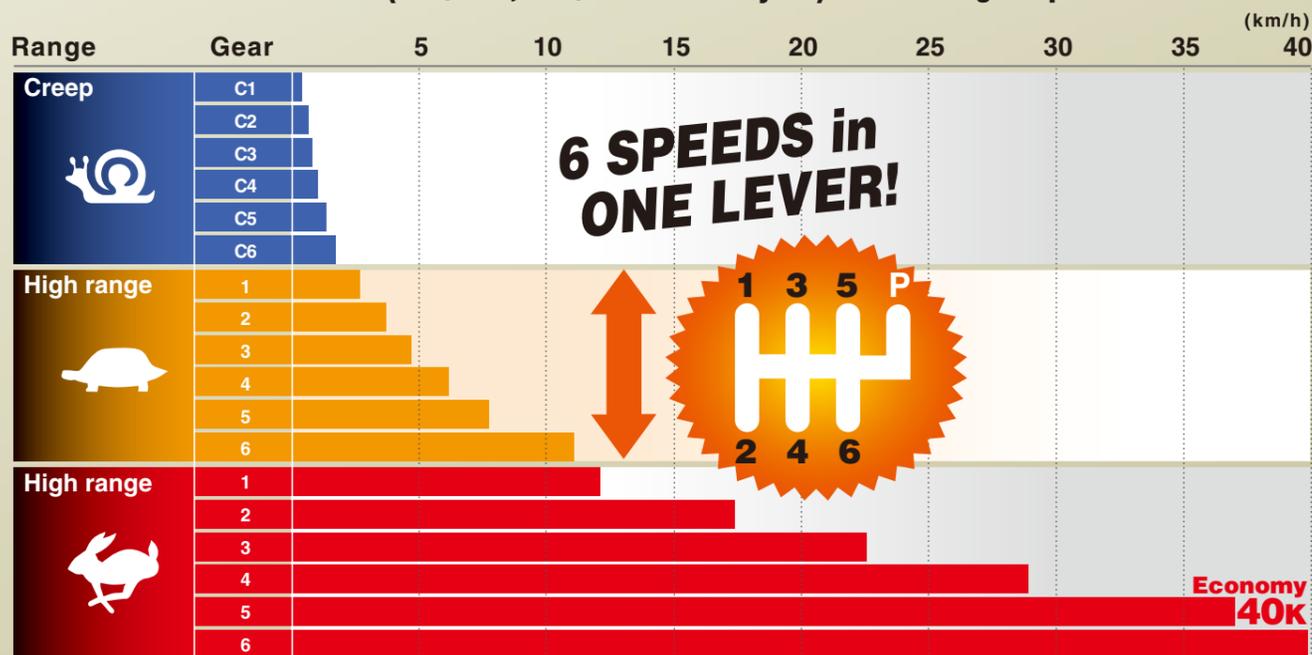
Over Drive keeps the engine revolutions at 20% lower than rated speed, even at high speeds of 40k when in H6 gear for greater fuel economy and less engine noise and wear.

Hydraulic Shuttle

Better than ever, our Hydraulic Shuttle for the M6060/M7060 makes shifting between forward and reverse smooth and quick. With the Hydraulic Shuttle, a column-mounted lever, conveniently located next to the steering wheel, does all the work. Boost productivity, especially while using loaders, by eliminating the need to depress the clutch every time you change direction. For added convenience, the lever is always close at hand regardless of the steering wheel's tilt position.



M7060 TRAVELLING SPEED (F18/R18, 420/85R30 rear tyres) @ rated engine rpm



Finger-touch Hand Throttle Lever

The tractor features a new electric hand throttle, which requires less force to operate and gives you easier and more precise control.

Multiple Wet Disc Clutch

The multiple wet disc clutch provides durability and a long operating life. When attaching implements, our improved inching feature is easy to perform, giving you the same feel as a traditional mechanical clutch.

Transmission Parking Lock (Gear Lock)

The parking lock can be operated with the main shift lever for easier operation. This lock is highly durable and reliable, providing precise parking on any terrain.



Electric 4WD (on-the-go)

Electric on-the-go 4WD makes switching to and from 4-wheel-drive quick and easy with just a single switch. Best of all, there's no need to stop the tractor even when moving out of a field onto a road, so you can stay productive.



Front Limited Slip Differential (Auto Differential Lock)

Limited Slip Differential on the front axle helps you maintain a stable travel speed should the drive wheel on either side of the tractor slip. A standard feature on the M6060 and M7060, Limited Slip Differential is perfect when reliable traction is essential.

More space and more visibility make our Cab a great place to work.

ULTRA GRAND CAB

Curved Upper Windscreen

The curved upper windscreen increases upward visibility, so operations, such as raising the Front Loader, can be easily made whilst comfortably seated.



Pantograph Front Wiper

To increase visibility on rainy days and to increase operator safety, the M6060/M7060 have a pantograph style front wiper. The design of this wiper gives it a wider coverage area.

Rounded Cab

We've rounded the cab glass of our M-Series tractors to provide the operator with more visibility and a more spacious feel—ideal for long days inside the cab.

Wide Opening Door

Thanks to the increased door glass coverage, the cab door is now wider making getting in and out of the cab easier.

New Bonnet Design

The sleek new slanted bonnet design of the M6060/M7060 offers greater visibility over the bonnet of the tractor allowing you to see a greater field of view especially during loader operation. This design also features a wider front grill, which slows down air intake and reduces the amount of hay or grass collection on the grill. Finally, the M6060/M7060 now comes with halogen lights with a corner lamp for more efficient illumination at dawn or dusk.



A spacious and ergonomically designed cab brings comfort to the workplace.

ALL-SEASON COMFORT



New Functional Platform
The M6060/M7060 cab has been redesigned for better ergonomics. All levers and electrical switches are located on the right side for easy access and continuous operation.

- Standard Equipment**
- Front halogen work lights
 - Front windscreen wiper and washer (CAB models)
 - Rear halogen work lights
 - Interior dome light
 - External left and right mirrors
 - Sun visor
 - Cup holders (front & rear)
 - 7-pin trailer coupler
 - Cigarette lighter
 - Air ride seat suspension

Grand Cab
The innovative and stylish design of the new M6060/M7060 cab gives the operator a more comfortable and spacious year round environment.

Cab Headroom
The arched beam in the front of the cab not only increases headroom, it also increases overall visibility, especially whilst using the loader.

Easy-Step Tilt Steering Wheel with Shuttle lever
The steering wheel of the cab can be moved out of the way when the operator is dismounting the tractor. Just step on a pedal and move the steering wheel to its raised position.



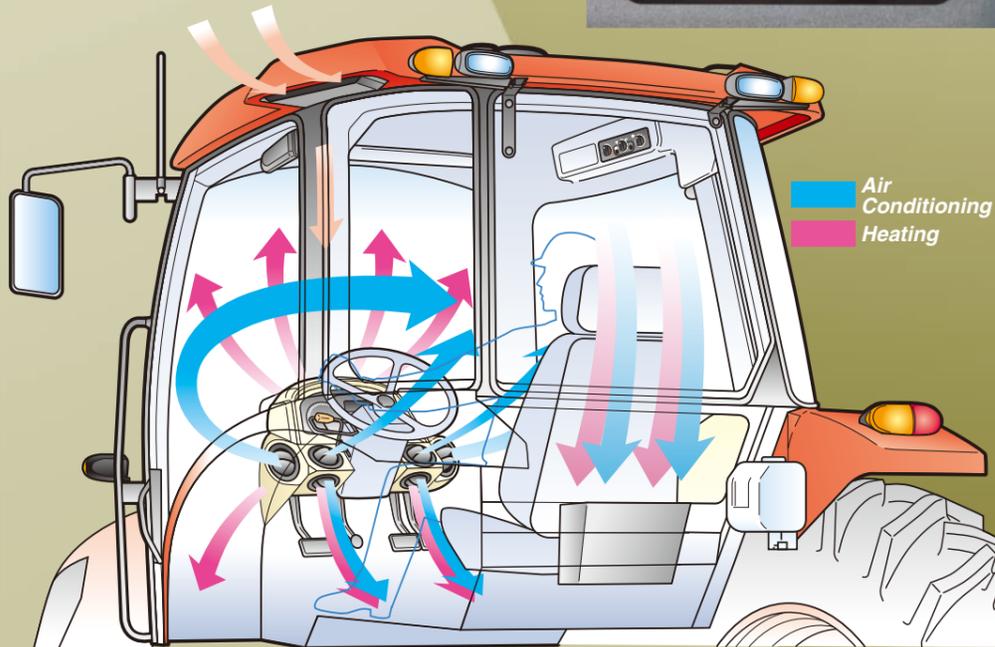
Heater/Air Conditioner
The heating and cooling unit is located under the seat, and features strategically located air outlets which



Air is circulated onto the windscreen to prevent icing, frosting and fogging.

can be opened and closed, and turned to change air direction. Combined with the cab's rounded glass, air circulation is optimised to keep you cooler on hot summer days and warmer, including your feet, on cold winter days for year-round comfort.

Electro-control A/C Panel
The electro-control AC panel is optimally integrated in the side panel.



- Options**
- Rear wiper and washer
 - Rear defogger
 - 100 amp alternator

Easier Cleaning and Maintenance
For fast cleaning, the sliding, louvreless type AC condenser and condenser net can be removed in an instant. The flat surface of the battery and tray also makes serviceability easier.



Long-lasting strength, durability and reliability to tackle just about anything with ease.

RELIABILITY



Well-sealed Bevel-Gear Front Axle

The bevel-gear front axle provides the M6060/M7060 with greater all-around manoeuvrability. It enables M6060/M7060 tractors a tight turning radius – an amazing 55 degrees. This makes easy work of jobs in tight spaces. Limited Slip Differential on the front and Differential Lock on the rear are standard features, offering increased stability and traction on challenging ground conditions.

Hydraulics

External hydraulic cylinders improve the lifting power and offer easier maintenance. The M6060/M7060 offers a large pump capacity of 61.5 L/min. For example, the front loader cycle times are short, increasing productivity and facilitating operation. Single/Double and Self Cancelling Detent Aux. hydraulic valves are standard with the option to add 1 more, plus an optional flow control valve to control the oil flow rate.



High Crop Clearance

Electro-Hydraulic PTO

Engaged or disengaged with a single button, the standard 540/540E rpm hydraulic independent PTO makes pulling, lifting, cutting or baling easier. Self-modulated engagement with a light touch means implements like mower conditioners engage smoothly. The PTO brake engages when the clutch is shut off and securely holds the PTO shaft. The PTO clutch can be hydraulically engaged and disengaged on the go. This means mowing and operating hay equipment are all made more efficient.



3-Point Hitch

The Category II 3-point linkage provides fast and simple attachment of rear-mounted implements. On the M6060 and M7060 lift capacity is 2300kg at hitch point (horizontal position).

Floating Lift Rods

Floating lift rods are standard on both sides of the M6060 and M7060. Floating lift rods give a smoother ride and enhanced traction while using the 3-point linkage, especially on uneven terrain.

Quick Hook-type Lower link

This timesaving feature allows you to quickly attach and detach implements with an easy-to-operate hook.



The M-Series Front Loader puts power and liftability front and center.

FRONT LOADER



Powerful Design

The Kubota M-Series Front Loader provides superior lifting power, perfect for farm use. The loader has also been fully integrated into the tractor design with a slanted boom to match the tractor's bonnet. This not only gives the M-Series a sleeker look, it supplies the operator with more visibility and clearer sight lines to the bucket and loader sides.

Lifting Power and Height

Two separate boom cylinder fulcrum points (Power position and Height position) give you the option to increase the M-Series Front Loader lifting power or height based on your needs. When using the pallet fork or bale spear operators have the option to set the fulcrum to give more height. For bucket work, the lower setting offers more power.

Rubber Caps

Rubber caps prevent grease drips, helping to keep the loader and operator clean. The caps also give the loader a more appealing look.

Easy Access Externally Located Quick Coupler

The standard hydraulic coupler is located on the outer frame for easier access when attaching/detaching the loader.

New 6-hose Single Lever Quick Coupler 6 (optional)

The M6060/M7060 adopts a quick coupler for six hoses including a 3rd function valve.



Quick-Mount Attach/Detach

Attach or detach the front loader quickly without the use of tools. The boom stands and mounting pins make this task easy, allowing an extra measure of productivity and tractor versatility.



Kubota Shockless Ride (KSR)

The KSR absorbs loader shock and reduces operator fatigue. This option is perfect if your tasks include a great deal of tight turns or lifting and dumping of heavy loads. It effectively takes the "bounce" out of handling round bales.



Joystick Control

Located in front of the control console for easy access, the joystick offers you the ability to control the movement and speed of the loader with a single lever. The Series Circuit makes simultaneous boom and bucket operation possible, while the Regenerative Bucket Dump Circuit enables quick dumping, for efficient operation with quick cycle times.

3rd Function Valve

The optional 3rd function valve broadens the scope of the front loader operation by enabling the use of a grapple bucket and various other hydraulically controlled attachments. The 3rd function valve can be activated with buttons located on the grip of the joystick.



| Model | LA1154 | |
|--|----------------------|----------------------|
| Tractor Applications | M6060, M7060 | |
| Boom Cylinder Fulcrum | Height position | Power position |
| Maximum Lift Height (Pivot Pin) | mm | 3370 |
| Clearance w/Attachment Dump | mm | 2577 |
| Reach @ Maximum Height | mm | 498 |
| Maximum Dump Angle | degrees | 43 |
| Reach w/Attachment on Ground | mm | 1947 |
| Maximum Rollback Angle | degrees | 43 |
| Digging Depth (When Bucket is Level) | mm | 134 |
| Overall Height in Carry Position | mm | 1573 |
| Material Bucket Width / Capacity (Heaped) | in. / m ³ | 72 / 0.55, 84 / 0.79 |
| Lift Capacity (Pivot Pin) | kg | 1120 |
| Raising Time to Full Height w/out Load ^{*)} | second | 4.7 |
| Lowering time w/out Load (powerdown) ^{*)} | second | 3.6 |
| Attachment Rollback Time | second | 2.8 |
| Attachment Dumping Time | second | 3.0 |

^{*)}w/Standard valves.

Specifications

| Model | M6060 | | M7060 | |
|------------------------------------|--|-------------------|-------------|--|
| | ROPS/CAB | | CAB | |
| Engine | | | | |
| Type | V3307-CRS-TE4 | | | |
| No. of cylinders/Valves/Aspiration | 4 cylinder in-line, Common Rail System, direct Inject. | | | |
| Net rated power | HP (kW) | 63.5 (47.3) | 71 (52.9) | |
| Rated speed (rpm) | ROPS/CAB | 2400 | | |
| Fuel injection system | Common rail | | | |
| Exhaust Emission Controls | DPF (Diesel Particulate Filter) muffler | | | |
| Fuel tank capacity | ℓ | 70 / 90 | | |
| Transmission | | | | |
| No. of speeds | F18/R18 | | | |
| Max. speed | km/h | 39.9 | | |
| Main gear shift | 6/Fully synchronised | | | |
| Hydraulic shuttle | Standard, column-mounted lever | | | |
| Main clutch | Hydraulic multi-plate wet disc | | | |
| Brake type | Hydraulic discs, 4 wheel braking | | | |
| Differential lock | Front: Limited Slip Automatic Differential Lock / Rear: Mechanical Differential lock | | | |
| PTO | | | | |
| PTO Speed | 540/540E: lever changeover | | | |
| PTO clutch operation | Electro-hydraulic | | | |
| Hydraulics | | | | |
| Pump capacity (3-P hitch) | ℓ/min | 61.5 | | |
| Control system | Position, Draft Mixed control | | | |
| Lift capacity at link end | kgf | 2300 | | |
| No. of remote valves | STD/MAX | 2 Std / 3 maximum | | |
| Dimensions & weight | | | | |
| Wheelbase | mm | 2110 / 2110 | | |
| Weight | kg | 2490 / 2725 | | |
| Overall length | mm | 3675 | | |
| Overall height | mm | 2580 | | |
| Overall width | mm | 1855 | | |
| Standard tyre size | Front | mm | 320 / 85R20 | |
| | Rear | mm | 420 / 85R30 | |
| Tread width | Front | mm | 1450-1540 | |
| | Rear | mm | 1415-1735 | |

*SAE J1349

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purpose only.

Some of the items pictured in this brochure are optional, and not standard equipment. Please contact your local Kubota dealer for warranty, safety or product information.

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

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