



For Earth, For Life
Kubota

M

KUBOTA DIESEL TRACTOR
**M7040SU Hydraulic Shuttle
Special Utility Tractor**

Introducing the new M-Series tractor built with the power and features to tackle almost any task.



*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.

TAKE ON TOUGH JOBS W

Introducing the new Kubota M7040SU hydraulic shuttle model, the latest addition to our M Series special utility tractors. With a revised gearshift layout and new hydraulic shuttle shift, the new MU7040SU eases operability and efficiency, and enhances comfort, while still providing the power, strength and reliability expected of an M Series.

Enhanced Operation

The new M7040SU's main gear shift, range shift, PTO and 3-point hitch levers are grouped on the right console, and the 4WD lever is on the left console. Together, these provide an intuitive and easily accessible layout for tractor operation.

Main gear shift lever

The new Kubota M7040SU is equipped with a fully synchronized main transmission to increase travel efficiency.

Range shift lever

The range shift lever allows quick and easy shifting between high and low gears, providing 8 forward and 8 reverse speeds (8F/8R), allowing the operator to choose the right gear for the task.

Kubota Diesel Engine

Boasting 68 net engine HP and a whopping PTO power of 62 HP, the Kubota V3307 engine produces greater power, yet provides increased efficiency and cleaner emissions.



Hydraulic Shuttle Shift

The new steering column-mounted hydraulic shuttle shift makes forward and reverse maneuvers smooth and quick. Clutch-less operation helps boost productivity, especially when using loaders. An improved inching feature gives the same feel as a half-clutch operation for easier attachments of implements.



WITH EASE



Hand Accelerator

The hand accelerator is located on the right side of steering column.



Hydraulic Independent PTO

The Live-Independent, 540rpm PTO with wet-type clutch expands the use of the new M7040SU to include rear-mounted, PTO-driven implements such as rotary tillers, post-hole diggers and rear-mount mowers.

Hydraulics

Internal hydraulic cylinders offer responsive and powerful lifting capacity. (1500 kg at 24 in. behind lifting point) The new M7040SU offers a large pump capacity of 43.9 liter. As a result, the front loader cycle times are short, increasing productivity and facilitating operation. One SCD hydraulic remote valve is standard, with the option to add up to 2 more.



Front Loader

Kubota's front loader offers superior lifting capacity, making it great for a variety of light and heavy-duty tasks on the farm or at the worksite. The loader is fully integrated into the tractor's hood. This not only gives the new M7040SU a sleeker look, it supplies the operator with more visibility and clearer sight lines to the bucket and loader sides.



| Front loader | LA1153 | | |
|--|-----------------|----------------|------|
| | M7040SUHD | | |
| Boom cylinder fulcrum | Height position | Power position | |
| Maximum lift height to pivot pin | mm | 3370 | 2977 |
| Maximum lift height under level bucket | mm | 3131 | 2738 |
| Clearance with bucket dumped | mm | 2577 | 2172 |
| Reach at maximum lift height (dumping reach) | mm | 498 | 951 |
| Maximum dump angle | degrees | 43 | 60 |
| Reach with bucket on ground | mm | 1947 | |
| Bucket roll-back angle | degrees | 43 | |
| Digging depth | mm | 134 | 111 |
| Overall height in carrying position | mm | 1573 | |
| Lift capacity to maximum height at pivot pin | kg | 1120 | 1328 |
| Bucket rollback force at ground level | N | 16415 | |
| Raising time | second | 4.8 | |
| Lowering time | second | 4.5 | |
| Bucket dumping time | second | 2.7 | |
| Bucket rollback time | second | 2.7 | |
| Euro quick coupler | | STD | |

Specifications

| | | |
|---|--|-----------------------------------|
| Model | M7040SUHD | |
| | 4WD | |
| Engine | V3307 | |
| Type (Make: KUBOTA) | E-CDIS, Direct injection, liquid cooled diesel | |
| No. of cylinders/Aspiration | 4/Natural aspirated | |
| Engine net power/PTO power | HP (kW) | 68 (50.7) / 62 (46.2) (@2600 rpm) |
| Total displacement | cc | 3331 |
| Fuel tank capacity | ℓ | 70 |
| Air cleaner | Dry, dual-element | |
| Alternator | 45 Amp | |
| Transmission | | |
| No. of speeds | 8F/8R | |
| Main gear shift (4 speeds) | Fully synchronized (4 speed) | |
| Hydraulic shuttle | Standard | |
| Main clutch type | Multiple wet discs | |
| Brake type | Mechanical multi-plate wet disc | |
| Mechanical differential lock | Rear standard | |
| Final drive | Inboard Planetary | |
| PTO | | |
| PTO type | Live-independent, hydraulic PTO with PTO brake, multi-plate wet clutch | |
| Speed | 540 rpm | |
| Hydraulics | | |
| Pump capacity (3-point hitch) | ℓ | 43.9 |
| 3-point hitch | Telescopic stabilizers, turn-buckle-type lift rod | |
| Category | I/II | |
| Control system | Position | |
| Lift capacity at 24 in. behind lift point | 1500 | |
| No. of standard remote valves | 1 (2nd, 3rd optional) | |
| Other features | | |
| Steering | Hydrostatic power steering | |
| Bonnet type/Pedal type | Full-open bonnet / Hanging pedals | |
| Deck type | Semi-flat (ISO-mounted) | |
| Standard tyre size | Front/Rear | 9.5-24 R1 / 16.9-30 R1 |
| Dimensions & weight | | |
| Overall length | mm | 3500 |
| Overall height (top of ROPS) | mm | 2470 |
| Overall width (Minimum) | mm | 1860 |
| Wheelbase | mm | 2050 |
| Crop clearance (Front Axle) | mm | 500 |
| Tread width | Front | mm 1420, 1520 |
| | Rear | mm 1420 – 1720 |
| Turning radius (w/o brake) | m | 3.7 |
| Tractor weight | kg | 2090 |

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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