

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		8F/8R	
No. of speeds		Fully synchronized (4 speed)	
Main gear shift (4 speeds)		Standard	
Hydraulic shuttle		Multiple wet discs	
Main clutch type		Mechanical multi-plate wet disc	
Brake type		Rear standard	
Mechanical differential lock		Inboard Planetary	
Final drive			
PTO		Live-independent, hydraulic PTO with PTO brake, multi-plate wet clutch	
PTO type		Speed	
Speed		540 rpm	
Hydraulics		43.9	
Pump capacity (3-point hitch)		ℓ	
3-point hitch		Telescopic stabilizers, turn-buckle-type lift rod	
Category		I/II	
Control system		Position	
Lift capacity at 24 in. behind lift point		kg	
No. of standard remote valves		1 (2nd, 3rd optional)	
Other features		Hydrostatic power steering	
Steering		Full-open bonnet / Hanging pedals	
Bonnet type/Pedal type		Semi-flat (ISO-mounted)	
Deck type		9.5-24 R1 / 16.9-30 R1	
Standard tyre size		Front/Rear	
Dimensions & weight		3500	
Overall length		mm	
Overall height (top of ROPS)		2470	
Overall width (Minimum)		1860	
Wheelbase		2050	
Crop clearance (Front Axle)		500	
Tread width	Front	mm	
	Rear	1420, 1520	
Turning radius (w/o brake)		1420 – 1720	
Tractor weight		m	
		3.7	
		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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For Earth, For Life



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 WITH EASE

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.



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 design with a slanted boom to match 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	
Tractor model		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	