

Kubota



KUBOTA DIESEL TRACTOR

M

M6040/M7040 M8540/M9540

A full-scale model change introduces a re-engineered and redesigned M-Series, ergonomically designed to provide optimal performance and comfort.

You've never seen a tractor like this before.

CDI (Centre Direct Injection) Engine

The E-CDIS engines offer a rare combination of more power, durability and better fuel efficiency, so you'll be able to get the job done quicker and more efficiently. These engines also boast lower noise levels, which equates to less stress and fatigue after long work days. Finally, all M-series engines comply with Stage IIIA emission standards, so you can rest assured you're running a cleaner engine.



F15/R15 Transmission (M6040/M7040)

Synchronised five speeds of the main shift and three speeds of the range shift (including creep speed) supply tractors with 15 Forward and 15 Reverse speeds.

F18/R18 and F36/R36 Transmissions (M8540 and M9540)

Synchronised six speeds on the main shift and three speeds of the range shift supply both ROPS and cabin models with 18 Forward and 18 Reverse speeds (including creep speed). Hi-Lo 2-speed doubles the number of speeds to 36 Forward and 36 Reverse on our Cabin models. This feature is useful for taking on large load increases and when working in changing soil conditions.

Hydraulic Shuttle

Shifting between forward and reverse is seamless and smooth with our new and improved M-Series Hydraulic Shuttle. A column-mounted lever with left-hand operation makes shifting easy. And when attaching implements, our improved inching feature is easy to perform, giving you the same feel as a half-clutch operation.

Newly Designed Ultra Grand Cab

The cab of our M-Series tractors has been completely redesigned. Rounded glass on the cab gives the operator more room and greater visibility. The height of the cab offers more headroom, and most of the levers and switches have been moved to the right side console for easier access. Finally, an air conditioner with an optimised air flow is standard-equipped on all of our M-Series cabin models.

Braking System

M-Series tractors are equipped with a 4-wheel hydraulic braking system that requires minimal pedal force and automatically shifts to 4WD when braking. The M8540 and M9540 are also equipped with a transmission parking lock.

Independent PTO

The Hydraulic Independent PTO helps you increase productivity. The PTO can be engaged and disengaged by simply pressing a button.

Hydraulics

We've increased the hydraulic pump capacity to 61.0 l/min (M6040/M7040) and 64.3 l/min (M8540/M9540) to allow the use of larger and more diverse range of implements. With an increased lifting capacity, now 2,300 kg (M6040/M7040) and 4,100 kg (M8540/M9540), heavy-duty implements are not a problem.

Limited Slip Differential

The standard Limited Slip Differential helps you maintain a stable travel speed should the drive wheel on either side of the tractor slip. In this case, the differential automatically transfers power to the opposite wheel, enabling stable, worry-free operation during ploughing and other tasks that require reliable traction. Plus, a differential lock is standard-equipped on the rear wheels.

Hydraulic 4WD Engagement

Stay productive by switching the 4-wheel drive on and off without stopping, even when moving out of a field onto a road. One simple switch does it all.



FRONT LOADER FEATURES

3rd Function Valve

Operated with buttons located on the grip of the joystick, the 3rd function valve broadens the capability of the front loader. It also enables the simultaneous operation of the bucket and loader boom, allowing smooth and easy operation.

Hydraulic Self-levelling Valve

This optional feature allows the operator to raise or lower the loader boom without changing the angle of the bucket.

Kubota Shockless Ride (KSR)

The KSR helps to minimise fatigue by "smoothing out" the ride of the tractor. This feature is particularly useful when your tasks include a lot of tight turns or lifting and dumping of heavy loads. It makes handling round bales far less jarring.

Front loader specifications

Model	LA1153		LA1353	
Tractor	M6040/M7040		M8540/M9540	
Boom Cylinder Fulcrum	Height position	Power position	Height position	Power position
Maximum Lift Height (Pivot pin) mm	3370	2977	3700	3350
Lift Capacity (Pivot pin) kg	1120	1328	1810	1880
3rd function valve	OPT		OPT	
Kubota Shockless Ride	OPT		OPT	
Self leveling	OPT (hyd.)		OPT (hyd.)	

Specifications

Model	M6040	M7040	M8540	M9540
Engine				
Type (Make: KUBOTA)	V3307-DI-TE3, E-CDIS, Direct Injection		V3800-DI-TE3, E-CDIS, Direct Injection	
No. of cylinders / Aspiration	4 / Turbocharged			
Rated speed rpm	2600			
Engine gross power	66.0	73.6	88.1	97.2
Engine net power HP	63.5	71.0	85.5	95.0
PTO power HP	56.0	64.0	76.0	84.0
Total displacement cm ³	3331		3769	
Fuel tank capacity l	70 / 90		90 / 110	
Alternator amp	45 / 60			
Transmission				
No. of speeds ROPS	15 forward / 15 reverse		18 forward / 18 reverse	
Cab	15 forward / 15 reverse		18 forward / 18 reverse or 36 forward / 36 reverse	
Max. speed km/h	39			
Main gear shift	5/Fully synchronised		6/Fully synchronised	
Hydraulic shuttle	Standard, column-mounted lever			
Main clutch type	Hydraulic multi-plate wet disc			
Brake type	Hydraulic wet discs, 4 wheel braking			
Trailer brake	Option		Standard	
4WD engagement system	Electro-hydraulic			
Differential lock (Front / Rear)	Limited Slip Automatic Differential		Limited Slip Automatic Differential	
PTO				
PTO Type	Live-independent PTO, electro-hydraulic clutch			
Speed rpm	540/540E (540/1000 optional)			
Hydraulics				
Pump capacity (3-point hitch) l/min.	61.0		64.3	
3-point hitch kg	Quick-hitch lower link ends, telescopic stabilisers			
Category	I / II		II	
Control system	Position, draft (top link sensing) & mix control			
Lift capacity at link end kg	2300		4100	
No. of standard remote valves	2 standard (3rd & flow control valve optional)			
Other features				
Steering	Hydrostatic power steering			
Bonnet type	Full open, slanted, steel			
Deck type / Pedal type	Semi-flat deck / Hanging pedals			
Panel type	Electronic			
Standard tyre size (Front / Rear)	320/85R20 / 420/85R30		360/70R24 / 480/70R34	
Dimensions & weight				
Overall length ROPS/CAB mm	3615 / 3675		3955 / 3955	
Overall height (top of ROPS/CAB) mm	2495 / 2545		2560 / 2650	
Overall width (min.) mm	1855		1975	
Wheelbase mm	2050 / 2110		2250	
Min. ground clearance mm	420 / 415		470 / 455	
Tread width Front mm	1450,1540		1555,1610	
Rear mm	1415-1735		1505-1905	
Turning radius (w/o brake) m	3.4		3.8	
Tractor weight (ROPS / cab) kg	2450 / 2730		3120 / 3305	

The company reserves the right to change the specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information.



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