



For Earth, For Life
Kubota

M

KUBOTA DIESEL TRACTOR

M7040/M8540

Premium Narrow Tractor

M-Series Narrow tractors ergonomically designed to provide optimal performance and comfort.

Made in
Japan





HIGH PERFORMANCE

Narrow enough to work between the vines and low enough to get you under the limbs.

Center-direct Injection Engine (E-CDIS)

The M7040 and M8540 narrow tractors are equipped with Kubota's revolutionary center-direct injection system engines. The E-CDIS engine offers a rare combination of more power, optimum durability and greater efficiency. It provides you with what you need to get the job done quicker, while still minding your budget.

Low Noise and Low Vibration

To help reduce operator fatigue and stress, the V3307 and V3800 engines have been specially designed to minimize noise and vibration. This is accomplished through several innovative technologies. Noise is reduced through a ladder frame crankshaft support, giving the engines a stiffer structure and thus lower noise.

F8/R8 Transmission (M7040)

The synchronized four speeds of the main shift and a high/low range supply tractors with 8 Forward and 8 Reverse speeds. An optional cassette creep speed makes 12F/12R.

F10/R10 Transmission (M8540)

For heavy-duty work such as spraying, plowing and heavy trailer applications M8540 model can be equipped with an F10/R10 transmission. An optional cassette creep speed makes 15F/15R.



1520mm (M8540)

2280mm (Top cabin)

1315mm (M7040)
1520mm (M8540)

1410mm (M7040) / 1430mm (M8540)
(Steering position)

Compact and Narrow Construction

Kubota has engineered these models specifically for those who work in vineyards, orchards or anywhere else that might require a narrow and compact tractor with M-Series power. With an overall width of just 1315mm for M7040 and 1520mm for M8540 with standard tires, you can work almost anywhere. To further ensure that these machines go where you want them, we've also rounded the standard fenders, placed the ROPS in the middle of the tractor, included standard foldable hazard lights and made certain that the operating levers are positioned so as not to interfere with low branches.



Foldable center ROPS

Low profile handle

Low seat

Rounded the standard fenders

Slanted hood



Automatic 4-wheel Braking

The 4-wheel drive works together with our mechanical wet disc brake system to offer safe stops. When traveling in 2WD, and both brakes are applied, 4WD instantly engages for 4 wheel braking power.

Bevel Gear Front-Wheel Drive with Bi-Speed Turn

Kubota's exclusive Bi-Speed Turn feature rotates the front wheels at a rate of speed nearly twice that of the rear wheels whenever the front wheels exceed a turning angle of about 30 degrees. The result is a smoother, tighter turn, allowing you to turn into an adjacent crop row on your first attempt. This feature also helps to significantly reduce surface damage. For safety, the Bi-Speed turn feature is automatically cancelled when traveling at higher speeds.

HIGH QUALITY

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

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.

Hydraulic Independent PTO Clutch

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

540/540E PTO (Standard)

When using the 540/540E PTO, the maximum engine speed is to ensure low fuel consumption and prevent operation errors and damage to implements caused by high rotations.



Remote Hydraulic Control Valves

The M40 Narrow Series offers two standard Remote Hydraulic Control Valves for a greater selection of hydraulically powered implements. For operators, this versatile system translates into a convenient and cost-efficient solution.



OPERATOR'S COMFORT

Outstanding comfort and productivity come hand-in-hand to tackle jobs with ease.

Hydraulic Shuttle Shift

The steering column-mounted hydraulic shuttle shift makes forward and reverse maneuvers smooth and quick. Clutch-less operation helps boost productivity, especially when operating in narrow orchards where the frequent forward and reverse movements are necessary. An improved inching feature gives the same feel as a half-clutch operation for easier attachments of implements.



LED Readout

An LED readout makes viewing vital functions of your M-Series tractor clear and easy. View travel speed, PTO revolution and hour meter information digitally. LED illumination type analog indicators include a large tachometer, temperature gauge and fuel gauge. A battery warning light, and a 4WD/Bi-speed indicator have also been added to the M-Series.

Hand Accelerator

The hand accelerator is located on the right side of the steering column for easy access for the operator.





User-friendly levers

All of the operation levers are within easy reach, so the operator doesn't need to shift their body position or stretch awkwardly to operate the levers. The levers are designed to be moved with little effort, the operator can work longer with less fatigue and in greater comfort.



NARROW CAB

Tend the vines and work the orchards in comfort. Kubota keeps you covered and cool.



Innovative Kubota Narrow Cab

The narrow cab model features an air-conditioned cab that keeps the operator comfortable while on the job. It provides ample head clearance for maximum visibility, and offers protection from the elements, branches and insects.

Air Conditioner/Heater

Whether you're trying to beat the heat on a hot summer day, or stay cozy during the chill of winter, the deluxe air conditioner / heater puts you in charge of the climate. This advanced system maximizes airflow and optimizes cooling, heating, and air ventilation to help you work comfortably year-round and in any temperature.

Full-Flat Deck (Cab model)

Legroom can make a big difference in operating comfort. That's why the M-Series cab model has a deck that is completely flat from front to back to ensure maximum legroom and optimum comfort. The fully flat deck also makes getting in and out of the cab much easier.

Standard Equipment

- Front windshield wiper and washer.
- Two front and two rear halogen work lights.
- Interior dome light.
- Side mirror (right).
- Power socket for cigarette lighter.
- 3-pin, 12 Volt, 30 Amp coupler.
- 7-pin trailer coupler.
- Horn.





KUBOTA PARTS

It makes sense to keep your Kubota running like new with GENUINE KUBOTA PARTS. Kubota parts are designed and engineered to original factory specification to keep your equipment operating at peak performance. And with our industry-leading parts availability, you can have confidence that our local Kubota dealer will be able to quickly supply the parts you need.



Specifications

Model	M7040DTHNB-SAF			M8540DTHNB10-SAF			M8540DTHNBQ10-SAF			
Type	ROPS			ROPS			CABIN			
Driving method	4WD			4WD			4WD			
Engine										
Type (Brand: Kubota)	V3307-DI-E2, Direct Injection, Water-cooled 4 cycle diesel			V3800-DI-TE2, Direct Injection, Water-cooled 4 cycle diesel						
No. of cylinders / Aspiration	4 / Natural			4 / Turbocharged						
Rated speed	rpm	2600								
Engine net power	kW (HP)	48.7 (65.3)			63.1 (84.6)					
PTO power	kW (HP)	44.0 (59.0)			56.0 (75.0)					
Total displacement	cm ³	3331			3769					
Fuel tank capacity	ℓ	60			76					
Alternator	Amp	45			60					
Transmission										
No. of speeds	Forward 8 Reverse 8			Forward 10 Reverse 10						
Travel speed @2600 rpm	km/h	Creep (Option)	Low	High	Creep (Option)	Low	High			
First		0.28	2.0	7.7	0.54	2.6	10.3			
Second		0.40	2.8	10.9	0.77	3.7	14.6			
Third		0.54	3.8	14.6	0.99	4.7	18.9			
Fourth		0.73	5.1	19.8	1.3	6.1	24.2			
Fifth		-	-	-	1.7	8.0	31.9			
Main gear shift	4 / Fully synchronised			5 / Fully synchronised						
Shuttle shift	Hydraulic shuttle									
Main clutch type	Hydraulic multi-plate wet disc									
Brake type	Hydraulic wet discs mechanical, 4 wheel braking									
4WD engagement system	Electro-hydraulic w/Bi-speed									
Differential lock (Rear)	Mechanical									
PTO										
PTO type	Live-independent PTO, electro-hydraulic clutch									
Speed	rpm	540/540E								
Hydraulics										
Pump capacity (3-point hitch)	ℓ/min.	41.6			61					
3-point hitch category	I (II)									
Control system	Position, draft & mix control									
Lift capacity at link end	kg	1900								
Lift capacity at 610mm behind lift point	kg	1500								
No. of standard remote valves	2 standard									
Standard tyre size										
Front	7.5R16			280/70R16						
Rear	320/85R24			380/70R24						
Dimensions & weight										
Overall length	mm	3580			3640					
Overall width	mm	1315			1520					
Overall height	mm	1410 (Steering position)			1430 (Steering position)			2280 (Top cabin)		
Wheelbase	mm	2050								
Min. ground clearance	mm	310			330					
Tread width	Front	mm 1071, 1227			1237					
	Rear	mm 985 - 1385			1052 - 1452					
Turning radius (w/ Bi-Speed)	m	3.75								
Weight	kg	1900			1970			2180		

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purpose only. For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. The operator's manual should be consulted for more complete operational information.

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