

Kubota



KUBOTA 4WD DIESEL TRACTOR

M

M6040/M7040/M8540 Narrow

With a narrow, compact body, and a choice between ROPS or cab models, these tractors are ideal for vineyard and orchard work.

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

Innovative Kubota Narrow Cab

The M7040 and M8540 narrow tractors feature a newly designed, air-conditioned cab that keeps the operator comfortable while on the job. Whether you're trying to beat the heat on a hot summer day, or stay cosy during the chill of winter, the deluxe air conditioner/heater puts you in charge of the climate.

Compact and Narrow Construction

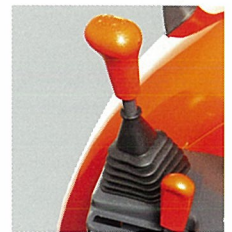
We've expanded our narrow tractor lineup to include the M6040, M7040 and M8540. These tractors were built specifically for those who work in vineyards, orchards or anywhere else that might require a narrow and compact tractor with M-Series power. They feature an overall width of just 1,220 mm with standard tyres. To further ensure that these machines go where you want them, we've also rounded the fenders,

included standard foldable hazard lights and made certain that the levers are positioned so as not to interfere with low branches.



Transmission

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



Hydraulic Shuttle

These narrow tractors are standard-equipped with a Kubota hydraulic shuttle. Highly praised for its smooth operability, the hydraulic shuttle makes tight turns in vineyards, orchards, and other narrow fields easy.

Braking System

The tractors are equipped with a 4-wheel hydraulic braking system that requires minimal pedal force and automatically shifts to 4WD when braking.

Auxiliary Control Valves for Front Implements

Two auxiliary control valves can be attached on the right side of the tractor as an option. The control lever is located next to the steering wheel for easy operation, allowing easy front implement use. Also, a flow control valve can be installed for hydraulic motor operation, allowing the use of sweepers and branch cutters.

Hydraulics and PTO

These narrow tractors boast a hydraulic pump capacity of 61.0 l/min and an increased lifting capacity of 2,300 kg to allow the use of large implements. The independent PTO with PTO brake helps improve work efficiency.

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.

Specifications

Model		M6040 DTN	M7040 DTN/DTNQ	M8540 DTN/DTNQ
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	HP	66.0	73.6	88.1
Engine net power	HP	63.5	71.0	85.5
PTO power	HP	56.0	64.0	76.0
Total displacement	cm ³		3331	3769
Fuel tank capacity	ℓ	60		60 / 78
Air cleaner			Dry, dual-element	
Alternator	Amp	45		45 / 60
Transmission				
No. of speeds	ROPS		15 forward / 15 reverse	
	Cab	-		15 forward / 15 reverse
Max. speed	km/h		37	
Main gear shift			5 / 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	
4WD engagement system			Electro-hydraulic w/Bi-speed	
Differential lock (Front / Rear)			N/A / Mechanical	
PTO				
PTO Type			Live-independent PTO, electro-hydraulic clutch	
Speed	rpm		540/540E	
Hydraulics				
Pump capacity (3-point hitch)	ℓ/min.		61	
3-point hitch			Rigid lower link ends	
Category			I (II)	
Control system			Position, draft (top link sensing) & mix control	
Lift capacity at link end	kg		2300	
No. of standard remote valves			2 standard (3rd & flow control valve optional)	
Other features				
Steering			Hydrostatic power steering w/ tilt feature	
Bonnet type			Full-open, slanted, steel	
Panel type			Electronic	
Standard tyre size (Front / Rear)			7.5 - 16 / 12.4 R24	280/70R18 / 380/70R28
Dimensions & weight				
Overall length	mm		3620	3680
Overall height (top of ROPS / cab)	mm	2220	2220 / 2190	2290 / 2260
Steering height (ROPS)	mm		1410	
Overall width (min.)	mm	1220	1220 / 1265	1440 / 1440
Wheelbase	mm		2050	
Min. ground clearance	mm	310	310 / 310	380 / 380
Tread width	Front		1010	1140
	Rear	900-1385	900-1385 / 945-1385	1070-1365
Turning radius (w/o brake)	m		3.5	
Tractor weight	ROPS		2100	2210
	Cab		2300	2410

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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