

Kubota



KUBOTA 4WD DIESEL TRACTOR

M

M8540 Narrow

With a narrow and compact body, this tractor is 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 M8540 narrow tractor features 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 cozy 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 tractor range with the addition of Narrow Model. The tractor was built for applications where high power is required in a narrow and compact form such as vineyards and orchards. The sleek design of the tractor bonnet and fenders also serve a practical function by fenders by fending off any branches in those tight areas.

Hydraulic Shuttle

The narrow tractor is standard-equipped with a Kubota hydraulic shuttle. Highly praised for its smooth operability, the hydraulic shuttle makes this tractor extremely maneuverable in all applications.

Transmission

Synchronized 5 speed gear shift over 3 ranges gives 15 forward and 15 reverse gears (including creep).



Braking System

The tractor is equipped with 4 wheel hydraulic braking; the 4 wheel drive is simultaneously engaged at a touch of the brake pedal to give excellent and smooth stopping power.

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

The narrow tractor boasts a hydraulic pump capacity of 61.0 l/min and a powerful 2300KG lift capacity on the 3 point linkage to allow the use of large implements. The independent PTO engages smoothly and easily at the flick of a switch, when disengaged the PTO is slowed down by a PTO brake.

Bi-Speed Turn

Kubota's exclusive "Bi-Speed Turn" feature increases the front wheel speed to nearly double that of the rear wheels whenever the front wheels exceed a turning angle of 32 degrees. The result is a smoother and much tighter turn with fewer disturbances to the ground (You may choose to work with or without "Bi Speed Turn").



Specifications

Model	M8540DTNQ	
	CAB model	
Engine	V3800-DI-TE3, E-CDIS, Direct Injection	
Type (Make: KUBOTA)	4 / Turbocharger	
No. of cylinders / Aspiration		
Engine net power	HP (kW)	85.4 (63.7)
Gross power	HP (kW)	89.4 (66.7)
Total displacement	cm ³	3769
Rated speed	rpm	2600
Fuel tank capacity	ℓ	76
Alternator	Amp	60
Transmission	F15/R15	
No. of speeds	5 / Fully synchronized	
Main gear shift	Standard	
Hydraulic shuttle	Multi-plate wet disc	
Main clutch type	Mechanical multi-plate wet discs	
Brake type	Standard	
Mechanical differential lock (Rear)	Electro-hydraulic clutch	
4WD clutch type		
PTO	Hydraulic independent PTO with PTO brake, wet disc	
Type	540/540E	
Speed		
Hydraulics	61	
Pump capacity (3-point hitch)	ℓ/min.	Rigid lower link ends
3-point hitch	I (category II link end)	
Category	Position, draft (top link sensing) & mix control	
Control system	2300	
Lift capacity at 24 in. behind lift point kg	Two external cylinders	
Cylinder type	2 (3rd valve optional)	
No. of standard remote valves		
Other features	Bevel gear type	
4WD drive system	Hydrostatic power steering	
Steering	Bi-speed turn standard	
Tilt steering	One-piece, Full-open, slanted	
Bonnet type	Hanging	
Pedal type	Semi-flat	
Deck type	LED electronic panel w/ LCD readout (km & PTO speed)	
Panel type	280/70R18 / 380/70R28	
Standard tyre size (Front / Rear)		
Dimensions & weight		
Overall length	mm	3675
Overall height (top of Cab)	mm	2310
Overall width (minimum) (Front/Rear)	mm	1450 / 1430
Wheelbase	mm	2050
Crop clearance (Front Axle)	mm	394
Tread width	Front mm	1109-1295
	Rear mm	1060-1266
Turning radius (w/o brake)	m	3.5
Tractor weight	kg	2460

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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