

# Kubota



## KUBOTA DIESEL TRACTOR

# M

## M8540 Narrow M8540 Narrow CAB

With a narrow, compact body, and a choice between ROPS or cab models, this tractor is ideal for vineyard and orchard work.



\*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.

# Narrow enough to work between the trees and get you under the limbs.



## 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 1,486 mm with standard tyres, 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.

## NARROW MODELS

# M8540 DN

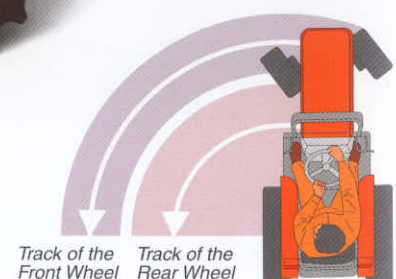
### F15/R15 Transmission and Automatic 4-wheel Braking

The Hydraulic Shuttle transmission is designed to keep you moving and productive with synchronized four speeds of the main shift and a high/low range. The main shift also allows you to shift "on the fly" for smooth operation. The 4-wheel drive works together with our mechanical wet disc brake system to offer safe and effortless stops automatically. When traveling in 2WD, and both brakes are applied, 4WD instantly engages for 4 wheel braking power.

*Optional cassette-type creep speed (12F/12R) available.*

### 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.



# e vines and low enough to

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



## Innovative Kubota Narrow Cab

All of the narrow cab models feature 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 heavy weather, branches, insects and more.

## 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, in any temperature.

## Standard Equipment

- Front windshield wiper and washer
- Two front and two rear halogen work lights
- Interior dome light
- Side mirrors (right & left)
- Power socket for cigarette lighter
- 3-pin, 12 Volt, 30 Amp coupler
- 7-pin trailer coupler
- CD/radio (AM/FM) with weather band
- Horn
- Rear wiper and washer

## Optional Equipment

- 80 Amp Alternator

# M8540 DCN

## Center-direct Injection Engine (E-CDIS)

The M8540 narrow tractor 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. These engines also boast lower noise levels, which equate to less stress and fatigue, especially after a long day on the tractor.



# Specifications

Model		M8540 DN	M8540 DCN
<b>Engine</b>			
Type (Make: Kubota)		V3800-DI-TE3, E-CDIS, Direct Injection	
No. of cylinders / Aspiration		4 / Turbocharged	
Rated speed	rpm	2600	
Engine net power	HP (kW)	85.5 (63.7)	
PTO power	HP (kW)	76 (56.6)	
Total displacement	cm <sup>3</sup>	3769	
Fuel tank capacity	ℓ	60	76
Alternator	Amp	45	60
<b>Transmission</b>			
No. of speeds		15 forward / 15 reverse (with creep)	
Max. speed	km/h	33.4	
Main gear shift		5 / Fully synchronised	
Hydraulic shuttle		Standard	
Main clutch type		Hydraulic multi-plate wet disc	
Brake type		Hydraulic wet discs, 4 wheel braking	
4WD engagement system		Electro-hydraulic	
Differential lock (Front / Rear)		N/A / Mechanical	
<b>PTO</b>			
PTO type		Live-independent PTO, electro-hydraulic clutch	
Speed	rpm	540/540E	
<b>Hydraulics</b>			
Pump capacity (3-point hitch)	ℓ/min.	61	
3-point hitch		Rigid lower link ends	
Category		I (II link ends)	
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)	
<b>Other features</b>			
Bi-speed turn		Standard	
Steering		Hydrostatic power steering	
Tilt steering		Standard	
Bonnet type		Full-open, slanted, steel	
Panel type		Electronic	
<b>Standard tyre size (Front / Rear)</b>		280 / 70R18 / 380 / 70R24	
<b>Dimensions &amp; weight</b>			
Overall length	mm	3620	
Overall height (top of steering)	mm	1460	-
Overall height (top of Cab)	mm	-	2310
Wheelbase	mm	2050	
Min. ground clearance	mm	325	
Tread width	mm	1150	
	mm	1066	
Turning radius (w/o brake)	m	3.5	
Tractor weight	kg	2305	2460

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only.

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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