



For Earth, For Life
Kubota

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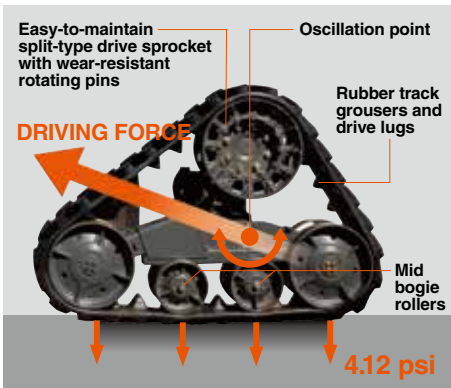
KUBOTA DIESEL TRACTOR M8540 Power Krawler Narrow Cab

An innovative, new rear-crawler tractor, loaded with a host of unique features, and specially designed for narrow applications.

The Kubota M8540 Power Krawler lets you work your orchards and vineyards as never before.

Low Ground Compaction

Due to the Power Krawler's larger rear footprint, the weight of the tractor is dispersed more evenly, offering better floatation, less compaction and less damage to soil. The rear crawler exerts a mere 4.12 psi of ground pressure, roughly 60% less than a typical tractor wheel.



Superior Traction and Climbing Force

The Power Krawler's distinctive crawler design places the oscillation point below the drive sprocket and directly in the path of the driving force, thus ensuring greater traction, better stability and more sure-footed climbing. Additionally, the Power Krawler's left and right crawlers oscillate independently. This means that both tracks can flexibly traverse bumpy surfaces, keeping both sides of the tractor in contact with the ground at all times.

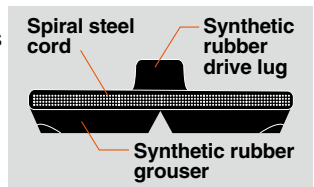
Compact and Narrow Construction

Kubota has engineered the M8540 Power Krawler specifically for those who work in vineyards, orchards or anywhere else that might require a narrow or compact tractor with M-Series power. It features an overall height of only 2340mm and a width of just 1430mm. The fenders have been rounded and foldable hazard lights are included.



Speed and Travel Performance

Unlike the steel lugs used in full crawler tracks, the synthetic rubber track of the Power Krawler features hard rubber lugs to help propel the drive sprockets of the crawler, giving you a smoother ride and higher top speeds. Also, because the Power Krawler is equipped with Bi-speed, it offers a turning radius equal to conventional four-wheel tractors.



Max. 21.3km/h!



*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.

Specifications

Model		M8540NPK
Engine		V3800DI-TE3
Type (Make: KUBOTA)		E-CDIS, Direct Injection
No. of cylinders/Aspiration		4/Turbocharged
Engine net power	HP (kW)	84 (62.6)
PTO power	HP (kW)	76 (56.6)
Total displacement	cc	3769
Engine rpm		2600
Fuel tank capacity	ℓ	70
Air cleaner		Dry, dual-element
Alternator		60 (80 option)
Transmission		
No. of speeds		F12/R12 with creep
Main gear shift		4/Fully synchronised
Hydraulic shuttle		Standard
Main clutch type/Brake type		Multi-plate wet disc/Mechanical multi-plate wet discs
Mechanical differential lock		Rear mechanical standard
4WD clutch type		Electric-hydraulic clutch
Four wheel braking		Standard
PTO		
Type		Hydraulic independent PTO with PTO brake, wet disc
Speed	rpm	540/540E
Hydraulics		
Pump capacity (3-Point Hitch)	ℓ/min.	61
3-Point Hitch		Telescopic stabiliser
Category		Cat. I, II (link ends)
Control system		Position, draft (top link sensing) & mixed control
Lift capacity at 24 in. behind lift point	kg	1800
at lower link end with links horizontal	kg	2300
No. of standard remote valves		2 (3rd and flow control valve optional)
Other features		
4WD drive system		Bevel gear type
Bi-speed turn		Standard
Steering		Hydrostatic power steering
Tilt steering		Standard
Bonnet type		One-Piece full-open, slanted
Pedal type/Deck type (ISO-mounted)		Hanging/Semi-flat
Panel type		LED electronic panel w/ LCD readout (km/h & PTO speed)
Front tyre		280/70R18
Rear crawler		
Width	mm	300
Lug height	mm	40
Grounding pressure	psi kg/cm ²	4.12 (0.29)
Rocking angle	degrees	+10 / -10
Dimensions & weight		
Overall length	mm	3675
Overall height (top of cab)	mm	2340
Overall width (Minimum)	mm	1430
Wheelbase	mm	2153
Crop clearance (Drawbar Bracket)	mm	360
Tread width	Front mm	1045
	Rear mm	1070
Turning radius (w/o brake, w/Bi speed)	m	4.0
Tractor weight	kg	3000

⁽¹⁾ All dimensions measured with standard tire size. ⁽²⁾ 4WD engaged.

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 for all applications.

Kubota

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