



For Earth, For Life
Kubota

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KUBOTA POWER KRAWLER TRACTOR M5N-091 Power Krawler Narrow CAB

New standards in Power Krawler tractor performance and operator comfort

Narrow Enough to Work Between Vines and Powerful Enough to be Part of the M-Series Line-Up

Kubota engineered the M5N Power Krawler specifically for work in vineyards, orchards or anywhere else that might require a narrow tractor that features M-Series power. With an intelligently revamped operator station, improved hydraulic capacity and an updated V3800 Tier IV Final engine, the M5N Power Krawler delivers on Kubota's proven versatility, dependability and strength.

Updated Engine Features

The M5N Power Krawler has an updated V3800 Tier IV Final engine which has a Common Rail System (CRS), intercooler, Exhaust Gas Recirculation (EGR) and employs a Diesel Particulate Filter (DPF) and a Selective Catalytic Reduction (SCR) for minimized emissions. Additionally, it has an increased alternator capacity (60A to 130A), larger radiator, larger diameter cooling fan and the Constant RPM Management System for repetitious actions.

Improved Hydraulics

The M5N Power Krawler has more standard rear remote valves than before, now offering two valves as standard. With 18.1 gpm flow, an optional third, fourth or fifth remotes, and all valves being independent flow control valves, the tractor is ready to accept implements requiring multiple valves.



Redesigned Cab

To promote operator efficiency all main controls are on the right hand side of the operator while the steering wheel now has up to 40 degrees tilt. Dual side mirrors and an easy access fuse box are standard.



Window Defroster and Rear Wiper

We have made the rear window defroster and rear wiper standard equipment, especially for markets with particularly cold and snowy weather. Together, these features offer operators better visibility, and in turn, greater overall productivity.

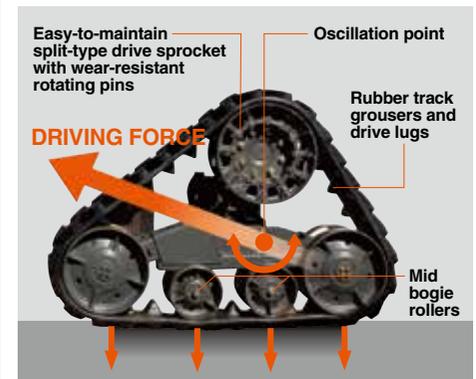
Transmission

High productivity requires versatility, such as traveling at low or sustained speeds. This tractor's transmission has F12/R12 speed, with six speeds in two ranges. The shuttle shift is electric over hydraulic making direction changes a breeze. Bi-speed turning and 540/540E PTO is standard as is the Overdrive feature for improved travel speed. It has a wet disc hydraulic brakes and gear lock parking.

Low Ground Compaction, Superior Traction and Climbing Force

Due to the Power Krawler's larger rear footprint, the weight of the tractor is dispersed more evenly, offering better flotation, less compaction and less damage to

soil. It'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.



Increased Max. travel speed!
21.2 km/h to 28.8 km/h

NOTE: The model shown is for US market only. It is also equipped with optional front weights.



Specifications

Model		M5N-091 4WD CAB NARROW POWER KRAWLER	
Engine			
Type (make: Kubota)		V3800-TIEF4 – Direct Injection, water-cooled 4-cycle diesel, Common Rail System, Turbocharger, Intercooler, DPF, DOC, SCR	
Number of cylinders / Aspiration		4 / Turbocharged	
Rated engine HP (97/68/EC)	HP (kW)	95 (70.8)	
PTO power @rated Engine RPM (OECD CODE2)	HP (kW)	78 (58.1)	
Rated engine	rpm	2600	
Fuel tank capacity	gal. (ℓ)	20.1 (76)	
Alternator	Amp	130	
Transmission			
No. of speeds		F12 × R12 (opt. Creep F18 × R18)	
Main gear shift		6-speed 2 ranges	
Shuttle shift		Electro-hydraulic	
PTO			
Type		Electro-hydraulic	
Speed	rpm	540/540E	
Hydraulics			
Pump capacity (3-point hitch)	gpm (ℓ/min.)	18.1 (68.6)	
3-point hitch / Category		Rigid lower link, easy adjust stabilizers / II	
Control system		Position, draft (top link sensing)	
Lift capacity at 24 in. behind lift point (SAE) lbs. (kg)		3307 (1500)	
No. of standard remote valves		2 with flow control (max. 5)	
Other features			
Front drive system		Electronic 4WD engagement with Bi-Speed	
Deck type (rubber-mounted w/ rubber mat)		Flat	
Standard tire size			
Front		9.5 – 16	
Dimensions & weight			
Overall height (top of cab)	in. (mm)	93.3 (2370)	
Overall width (minimum)	in. (mm)	54.0 (1370)	
Ground clearance	in. (mm)	14.8 (370)	
Tractor weight	lbs. (kg)	7275 (3300)	

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