



For Earth, For Life
Kubota

M

KUBOTA POWER KRAWLER TRACTOR M5N-091 Power Krawler Narrow CAB

New standards in Power Krawler tractor performance and operator comfort

Power Krawler Lets You Work Your Orchards and Vineyards as Never Before

Kubota engineered the M5 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 engine, the M5 Power Krawler delivers on Kubota's proven versatility, dependability and strength.

Updated Engine Features

The M5 Power Krawler has an updated V3800 Tier IV engine which has a common rail fuel system, intercooler, exhaust gas recirculation and employs a diesel particulate filter and a selective catalytic reduction for minimized emissions. Additionally, it has an increased alternator capacity (60A to 80A), larger radiator, larger diameter cooling fan and RPM memory for repetitious actions.

Improved Hydraulics

The M5 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 has 40 degrees more tilt. Dual side mirrors and an easy access fuse box are standard.



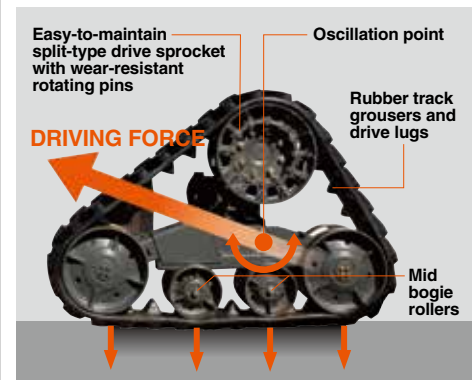
Transmission

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.



Specifications

| Model | | M5N-091 4WD CAB NARROW POWER KRAWLER | |
|---|---|--------------------------------------|--|
| Engine | | | |
| Type (make: Kubota) | V3800CR-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 | 80 (opt. 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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