

Kubota



KUBOTA DIESEL TRACTOR

M

M126X Power Krawler

For exceptional traction, increased stability and superior floatation, look no further than the M126X Power Krawler.



*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.

With the M126X Power Krawler, you get the traction, travel performance, stability, and maneuverability typical 4WD tractors can't provide.

Kubota's M126X Power Krawler is uniquely suited to deliver the efficiency and versatility you need when working on soft or uneven terrain. Its innovative crawler design ensures superior traction, climbing force and stability. For versatility in a variety of ground conditions, the M126X Power Krawler is the smart alternative to a four-wheel tractor. It'll keep you closer to the ground—even as your productivity reaches new heights.

Intelli-Shift Transmission

For maximum versatility, the 16F/16R Intelli-Shift transmission features an 8-speed powershift with 2-speed, hi/low range for 16 gears in forward and reverse (24F/24R with the optional cassette-type creep speed kit). A single lever operates both the powershift and range shift for easy operation.



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Kubota Electronic Management System (K-EMS)

The M126X Power Krawler's engine features a new electronic governor that gives you electronic control of engine RPM.

Work Kruise

Activating this system keeps engine revolution constant, preventing drops in PTO speed and enabling stable operation.

RPM Dual Memory

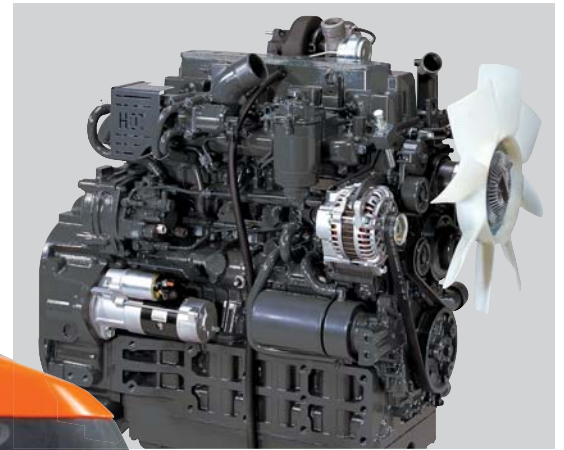
This feature allows you to set and save up to two frequently used engine RPM settings.

Rev-limiter Control Dial

Simply turn this dial to easily regulate engine revolution in 10 RPM increments.

V6108 Kubota Diesel Engine

The M126X Power Krawler's new, 125HP, 4-cylinder Kubota diesel engine employs an electronically controlled Common Rail System (CRS) to deliver more power, precision fuel control, and fuel efficiency. It also features Waste Gate System turbocharger to deliver incredible torque and high output.



Under-hood Corner-post Exhaust Pipe (Standard)

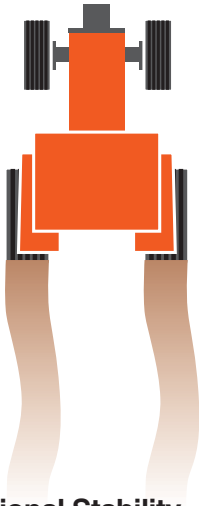
We've strategically routed the standard, under-hood corner-post exhaust pipe to give you a clear, unobstructed view of what's ahead.

Power Krawler Technology

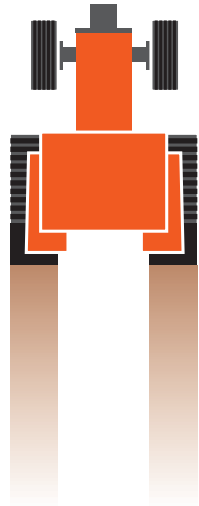
Outstanding Traction

Kubota's distinctive crawler design places the oscillation point below the drive sprocket and directly in the path of the driving force, thus resulting in great traction. It also ensures that the front portion of the track won't rise up off the ground—particularly in heavy pulling conditions—which enables more sure-footed climbing on hills. The Power Krawler's exceptional traction also ensures better straight-line driving performance on uneven terrain than a four-wheel tractor.

Conventional Four-wheel Tractor



Power Krawler

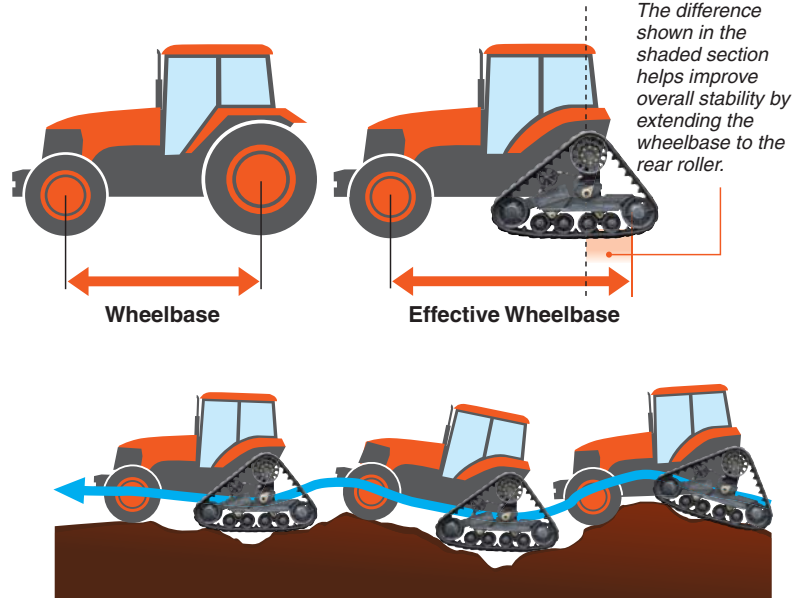


Exceptional Stability

Along with its innovative crawler design, the M126X Power Krawler's lower center of gravity gives it superior stability on uneven terrain, particularly when compared to similar-sized four-wheel tractors.

Smooth Travel

Compared to similar-sized four-wheel drive tractors, the Power Krawler delivers a longer effective wheelbase, allowing its tracks to flex with ground obstacles rather than riding through or over them. And, since the left and right crawlers oscillate independently, both tracks stay in contact with the ground at all times. These factors allow the Power Krawler to follow the terrain closely for a smoother ride and increased comfort.



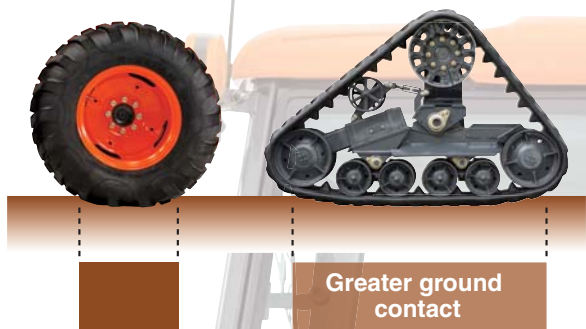
The M126X Power Krawler lets you climb to a higher level of performance

Kubota's M126X Power Krawler delivers what conventional four-wheel tractors can't. It gives you superior traction and floatation, greater ground contact, more stability and better straight-line travel—for a smoother, more comfortable ride on almost any terrain. With its revolutionary features, the heavy-duty M126X Power Krawler will blaze new trails in performance.



Superior Floatation

Due to the Power Krawler's larger rear footprint, the weight of the tractor is dispersed more evenly, offering superior floatation and less compaction—even on soft and wet terrain. With much lower ground pressure than a typical four-wheel tractor, the M126X Power Krawler's track does far less damage to the fields and land that you work and decreases rutting significantly.



Impressive Speed

The synthetic rubber track of the Power Krawler features hard rubber drive lugs to help propel the roller drive sprockets of the crawler, delivering a smooth ride and high top speeds. Faster than full crawlers, the Power Krawler reaches speeds equal to comparable four-wheel tractors.

Spiral steel cord

Synthetic rubber drive lug

Synthetic rubber grouser

Split-type drive sprocket with rotating pins

Rubber track grousers and drive lugs

Oscillation point

Debris shield

Driving force

Guide roller

33.2
km/h

Oscillating-type mid-bogie rollers

performance.

Specifications

| Model | | | M126X Power Krawler | | |
|---|--|---------------------------|---|--|--|
| Engine | | | V6108 – TI – CRS | | |
| Type (Make: KUBOTA) | | | Common Rail System, direct injection, liquid-cooled | | |
| No. of cylinders / Aspiration | | | 4 / Turbocharger with intercooler | | |
| SAE net power | | HP (kW) | 125.0 (93.2) | | |
| PTO power | | HP (kW) | 108.0 (80.6) | | |
| Total displacement | | cc | 6124 | | |
| Bore × stroke | | mm | 118 × 140 | | |
| Rated speed | | rpm | 2200 | | |
| Fuel tank capacity | | ℓ | 190 | | |
| Alternator / battery | | | 80 Amp/12 V 120Ah at 5 hours, 1090 CCA | | |
| Air cleaner | | | 10" Dry, dual-element | | |
| Muffler | | | Under-hood, corner-post exhaust pipe | | |
| Transmission | | | Intelli-Shift transmission | | |
| No. of speeds (option) | | | 16F / 16R (24F / 24R w/ creep) | | |
| Main gear shift | | | 8-speed powershift | | |
| Range gear shift | | | 2-speed mechanical shift with clutch button | | |
| Shuttle shift | | | Microprocessor-controlled electro-hydraulic shuttle | | |
| Bi-speed turn | | | Standard | | |
| Creep speed (cassette type) | | | Optional (0.35 – 1.56 km/h) | | |
| Max. travelling speed | | km/h | 33.2 @ maximum engine rpm | | |
| Main clutch type / diameter | | mm | Multiple wet disc, electro-hydraulically operated / 133 mm × 7 discs | | |
| Brake type | | | Hydraulically operated wet disc brakes, with automatic front axle engagement (4WD)* ¹ | | |
| Front wheel drive system | | | Bevel gear type, on-the-go electro-hydraulic engagement, w/ electro-hydraulic front differential lock | | |
| PTO | | | Live-independent PTO, hydraulically operated wet clutch, w/ PTO brake | | |
| PTO Type | | | 540 rpm (6 splines) / 1000 rpm (21 splines) (two shafts) | | |
| PTO speed (interchangeable) | | | | | |
| Hydraulics | | | 77.2 | | |
| Pump output (hitch & remote) | | ℓ | 57.9 | | |
| Pump output (power steering) | | ℓ | | | |
| 3-point hitch (Category II) | | | Telescopic lower link ends, telescopic stabilizers | | |
| Control system | | | Electronic draft control, lower link sensing, left fender-mounted hitch switch standard | | |
| Lift capacity at 24 in. behind lift point | | kg | 2360, 4285 w/ 2 assist cylinders | | |
| Remote valves | | | 2 standard (3rd, 4th or flow control valve optional) | | |
| Steering | | | Hydrostatic power steering | | |
| Cab | | | ISO-mounted flat deck, hanging pedals, tilt steering wheel | | |
| Operator area | | | Swivel, reclining, full adjustment (height, weight, fore & aft.), arm rests, retractable seat belt | | |
| Seat (air ride) | | | 2 headlights, 2 corner lights, 4 front working lights, 2 rear working lights, 2 tail lights, 4 safety flashers | | |
| Lighting | | | | | |
| Standard features | | | Heater/Air conditioner, sun visor, front wiper/washer, rear wiper/washer, beverage holder, 12V. 30 Amp electric outlet, tinted glass, 2 external mirrors, 1 internal mirror, amber spot light, interior light, shuttle lever with tilt steering | | |
| Other features | | | Standard | | |
| Horn | | | | | |
| Tilt steering | | | | | |
| Panel type | | | LED electronic panel w/ LCD readout (mph & PTO speed) | | |
| Front tyre | | | 380 / 85 R24 | | |
| Rear crawler | | | | | |
| Width | | mm | 400 | | |
| Lug height | | mm | 40 | | |
| Grounding pressure | | psi (kg/cm ²) | 4.1 (0.29) | | |
| Oscillating angle | | | +15°/-15° | | |
| Dimensions & weight | | | | | |
| Overall length | | mm | 4370 | | |
| Overall height | | mm | 2700 | | |
| Overall width | | mm | 2180 | | |
| Wheelbase | | mm | 2690 | | |
| Crop clearance (Front Axle) | | mm | 435 | | |
| Tread width | | mm | 1740 | | |
| | | mm | 1780 | | |
| Turning radius (w/o brake) | | m | 4.4 | | |
| Tractor weight | | kg | 5200 | | |

*¹ The front axle is engaged automatically for braking purposes when both brake pedals are pressed together, regardless of whether 4WD or 2WD is activated.
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 and safety 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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