Kubota also offers a full line-up of M-Series tractors. These tractors are the pinnacle of size, power, and performance.













For Earth, For Life Kubota





STRONG BUT GENTLE



PANORAMIC LUXURY

Grand X CAB

Discover freedom from within. The M6 boasts one of the largest cabs in its class. We removed the center pillars and rounded the glass increasing both interior height and width to provide a more spacious feel. Wide-opening doors provide easier access while the unobstructed ceiling and fully flat floor guarantee more head- and legroom for a higher level of comfort even during long hours behind the wheel.





PANORAMIC LUXURY





Tilt and Telescopic Power Steering

Tilt and telescopic steering offers the ideal driving position while power steering makes steering easier even in rough terrain.



Deluxe Air-ride Seat

All M6 Series tractors are equipped with a reclining and automatic height and weight control Air-ride seat that's especially designed to absorb shock and reduce operator fatique.



Deluxe Heating and Air Conditioner

The rounded cab and strategically placed ventilation ducts optimize airflow for year-round comfort.



Roof Panel

The M6's roof panel offers a clear view above making it especially handy when raising the front loader. The roof is also tilt adjustable for fresh-air ventilation.



Instructor's Seat (Optional)

Kubota also offers an optional instructor seat, which is useful when giving tutorials to new operators. Spaciousness is still maintained even with the seat unfolded.

INTUITIVE OPERATION



ERGONOMICALLY DESIGNED CAB

The M6's advanced cab is designed for great operating comfort.

All displays, levers and controls – including those for audio and air conditioning – are strategically located on the right console or around the steering wheel for easy access and intuitive operation.



Momentary Shuttle Lever

Located behind the steering wheel, the one touch momentary type shuttle lever allows easy shifting between forward and reverse while keeping both hands on the wheel.



Operating Levers with Armrest

Operating levers and switches for controlling hydraulics and shifts offer an ergonomically-designed armrest to increase ease of use and reduce fatigue.



Swivel Seat

main clutch by simply pressing the brake

using the clutch pedal, helping to ensure

naximum convenience and productivity.

pedals. The tractor can be stopped without

Equipped with an adjustable airsuspension system, contoured, and generously padded, you'll ride comfortably on your deluxe air-ride seat with swivel.



Parking Brake



USB Ports

ADVANCED CONTROL



Control Console

User-friendly and ergonomically designed. the control console concentrates all operating controls and switches to your right-hand side, putting everything you need within easy reach. Everything is easy to see, easy to reach, and easy to use—making you more productive.

Shuttle Shift Modulation Dial

The sensitivity of shuttle switching between forward & reverse is adjustable to match users preferences.



- 1. Shift lever (8-speed powershift)
- 2. Side digital LCD panel
- 3. Auxiliary control lever
- 4. PTO control knob
- 5. Constant RPM Management switch
- 6. Auto Mode switch
- 7. Downhill control switch
- 8. Front work light switch
- 9. Rear work light switch

- 10. Rev-limiter control dial
- 11. Auto Mode sensitivity adjustment dial
- 12. 3-point hitch lowering speed adjustment dial
- 13. 3-point link mode switch
- 14. Draft sensitivity adjustment dial
- 15. Lift arm height limit adjustment dial

- 16. Shuttle Shift Modulation Dial
- 17. 3-point hitch limiter adjustment dial
- 18. 3-point lift control
- 19. Throttle lever
- 20. RPM dual memory
- 21. Powershift switches
- 22. One-touch 3-point lift / lower control switch

Auto Mode

Light soil

To maintain optimum working

speed in the least demanding

terrain, the transmission stays in

Auto Mode enables automatic shifting to maximize performance when your load or terrain changes. In Travel mode, the gears will be adjusted depending on road conditions and amount of acceleration; uphill and downhill. In Field mode, a downshift of 2 gears occurs once the three-point hitch has been raised. Field mode also keeps drops in PTO revolution to a minimum when the PTO switch is engaged.

Heavy soil

For working in heavy soil, the

downshifts to 3rd gear, then to 2nd,

and 1st if required. When the terrain

transmission automatically

changes to light soil,

the transmission

back up to 4th

automatically shifts

AUTO

Auto Mode switch

Auto Mode sensitivity adjustment dial

To power up an incline, the transn automatically downshifts up to 3 speeds after sensing an increase in engine load by dropping the rpm.

When the crest of a hill has been reached, the transmission will automatically upshift in order to regain optimum working speed

display



Auto Mode status





CONTROL TECHNOLOGY

KUBOTA ELECTRONIC MANAGEMENT SYSTEM (K-EMS)

Constant RPM Management

The M6 Series engines feature an electronic governor that electronically keeps the engine revolution constant, preventing drops in PTO speed and enabling stable operation. Used with the transmission's Auto Mode feature. Constant RPM Management makes working with PTO-driven implements much more efficient.



RPM Deal Memory

With the press of a button, you can now preset and save up to two frequently used engine RPM settings. So whether you have a favorite setting for PTO work, front loader work, or changing directions, your Kubota runs just the way you want, without having to adjust the



Example: Setting A: PTO Work











Setting B: Front Loader Work





Rev-limiter Control Dial With the simple turn of a dial, you can easily regulate engine revolution in 10 RPM increments.

Constant RPM Management OFF

When Work Kruise is turned off, the engine operates like that of conventional tractors. When using the PTO, and there is a load increase on the engine, such as going uphill, throttle adjustments must be made to maintain PTO RPM, even if the engine RPM is set.



Constant RPM Management ON

When engine RPM is set and Work Kruise is switched on, there is no need for throttle adjustment. The computer automatically adjusts the amount of fuel injection to maintain PTO RPM levels.



Dash Panel

To keep you in better control of your tractor, we've upgraded the dash panel to include an LCD and more information than ever before. All of the important functional data is yours at a glance, to keep you up-to-date on the job.

Main Digital LCD Panel



- 1. Shuttle Position
- 2. Auto Mode indicator
- 3. Main shift (Power shift)
- 4. Range shift
- 5. 3-point hitch position (%)
- 6. Warning indicator
- 7. Travel Speed
- 8. PTO rpm
- 9. DEF (AdBlue) gauge
- 10. Performance Monitor



Side Digital LCD Panel

The side digital LCD panel gives you precise control of your fieldwork, such as when spraying, by indicating travel speed and PTO RPM. It's conveniently located on your right, within easy view.

MANEUVERABILITY





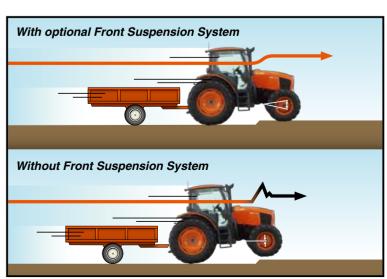
Front Suspension System

The front suspension helps give you a comfortable ride, stable, precise operation and maintains traction to the ground during travel and while pulling 3P mounted and drawbar implements. It works seamlessly with a shock absorber to smoothly negotiate rough terrain.

(Available as a factory option for M6-141 only)

Auto 4WD

Select the Auto 4WD mode, and your M6 tractor automatically switches from 4WD to 2WD when the traveling speed exceeds 12.5mph (20km/h). 4WD will re-engaged when the traveling speed falls below 10.5mph (17km/h). Auto 4WD not only lets you move smoothly at high range, but also saves fuel and reduces tire wear.



ULTRA PRODUCTIVE



Hydraulic Flow Valves and Auxiliary Control Valve

To ensure faster cycle times and instantaneous implement response. M6 Series tractors have high-flow, 18.7 gpm (M6-101/M6-111) and 20.4 gpm (M6-131/ M6-141) hydraulic pump. Two remote valves come standard—an SCD/Self-Canceling Detent and FD/Float-type valve. The maximum installation is 4 valves

(2 valves Standard, up to 4 Optional) The standard individual flow control valve

allows the hydraulic flow to be adjusted independently for up to 4 auxiliary control valves so each valve together or the valves and 3-point hitch can be operated simultaneously. The oil flow rate is easily regulated by adjusting each flow control dial.

Hydraulic System

For smooth implement handling and extra speed of front loader and rear implement operations, M6 Series tractors come equipped with gear-type hydraulic pumps. An external hydraulic cylinder improves lifting force and eases maintenance, while the adoption of an unload valve minimizes loss to hydraulic pressure to exert greater power during PTO operations when the 3-point hitch is not in use.



Individual Flow Control Valve

One-piece Full-open Hood

The one-piece hood fully opens for easy access to the engine for maintenance. The hood is also slanted to increase visibility.

Wrap-around Front Grill

The smooth, flat, and easy-to-clean front grill design prevents hay, straw, and grass from getting caught inside the tractor. And. by allowing a high volume of air to flow in, the engine stays cooler.



Quad Front Lamps

Two main head lights at the bottom and two work lights on the top of front mask increase visibility especially in dark and inclement conditions.



Easy Cleaning and Maintenance

For fast cleaning, the sliding, louverless-type AC condenser and condenser net can be removed in a snap. The flat surface of the battery and tray also makes serviceability easier.



Air Filter

1 Live-Independent PTO

No matter what kind of work you need

to do, you've got the power to operate a

variety of rear-mounted implements with Kubota's 2-speed PTO (540 rpm and 1,000

rpm). To further increase productivity, our independent PTO can be engaged and

disengaged by simply operating a control

knob with automatic modulation for smooth

engagement, and without stopping the tractor.

A large capacity air filter prevents harmful dirt and contamination from entering the engine to keep your tractor running for years on end.

2 High Capacity 3P Hitch

Thanks to its large diameter outer cylinder*, the 3-point hitch offers extra lifting capacity to easily handle jobs that require heavy implements. *High lift capacity is available as an option.

3 Floating Lift Rods

standard, both-side floating lift rods give se tractors a smoother ride and enhanced ction while using the 3-point hitch, especially on uneven terrain.

4 Quick Implement Hookup

The innovative design of the Category II pint hitch permits fast and easy ent attachment. The telescopic lower link ends, telescopic stabilizers, crank-style right-lift rod, and the left fender-mounted remote hitch switch all work together to make hookup a snap.

Coupler (7-Pin)

standard for use with



6 Drawbar Bracket

Ultra-durable and ultra-tough, the super sturdy drawbar bracket can handle the roughest nauling jobs, such as pulling heavy trailers.

Stationary **PTO Switch**

Now you can use PTO system with the tractor in a stationary position.



which is often required for feed mixing operations. To utilize the function, make sure to engage the parking brake and to shuttle into neutral, then push the stationary PTO switch on the right side of the steering wheel.

FRONT LOADER



The Grand X's sunroof-type roof panel offers a clear view above the cab to help facilitate the checking of the front loader position.



2-lever Quick Coupler/Euro Quick Coupler

You can choose from two types of quick attachment couplers. Both let you quickly attach and detach a wide variety of attachments with a simple of









The new front loader mechanical control joystick simplifies front loader operations. The new joystick is equipped with shuttle shift and range gear shift buttons, eliminating the need to frequently switch your grip between the joy stick, steering wheel, and shift lever. The joystick lever and switches are ergonomically designed and located for optimum operator





- A. 3rd Function
- B. Shift up/down C. Suttle Forward /
- D. 4th Function
- E. Shuttle enable button





Lifting Power and Height

Two separate boom cylinder fulcrum points (Power position and Height position) give you the option to increase the loader's lifting power or height based on your needs. When using the pallet fork or bale spear, you may want to set the fulcrum to give you more height. For bucket work, a lower setting offers more power.



Quick Attach/Detach Loader

Attaching and detaching the front loader doesn't get easier, thanks to boom stands and two mounting pins. With easy-on and easy-off simplicity, and without tools, this feature is sure to contribute to your overall operating efficiency.

FRONT LOADER OPTIONS

With a host of convenient options, Kubota's powerful and versatile front loader lets you take on a wider variety of chores.

Kubota Shockless Ride (KSR)

The KSR helps to minimize fatigue by "smoothing out" the ride of the tractor. This feature is particularly useful when your tasks include a lot of tight turns or lifting and dumping of heavy loads. It makes handling round bales far less jarring.

Single-lever Hydraulic Quick Coupler

The quick coupler allows the operator to attach all four hoses at once. This makes attaching and detaching quick and easy, even when you're doing it often.

Third Function Valve

The optional 3rd function valve broadens the scope of the front loader operation by enabling the use of a grapple bucket and various other hydraulically controlled attachments. The 3rd function valve can be activated with a button located on the grip of the joystick.



FRONT LOADER SPECIFICATIONS

| FRONT LOADER | | LA1955 | | LA2255 | |
|---|-----------|---------------|--------------|---------------|--------------|
| Tractor Model | | M6-101/M6-111 | | M6-131/M6-141 | |
| | | Height | Power | Height | Power |
| Maximum lift height to pivot pin | in. (mm) | 145.7 (3700) | 132.7 (3370) | 161.4 (4099) | 148.2 (3764) |
| Maximum lift height under level bucket | in. (mm) | 136.6 (3470) | 124.4 (3160) | 152.0 (3862) | 138.9 (3527) |
| Clearance with bucket dumped | in. (mm) | 112.6 (2860) | 98.0 (2490) | 129.5 (3290) | 116.4 (2956) |
| Reach at maximum lift height (45 deg.) | in. (mm) | 19.3 (489) | 34.0 (864) | 30.0 (761) | 45.5 (1157) |
| Maximum dump angle | deg. | 52 | 63 | 50 | 60 |
| Reach with bucket on ground | in. (mm) | 87.8 (2230) | | 91.9 (2334) | |
| Bucket roll-back angle | deg. | 40 | | 40 | |
| Digging depth | in. (mm) | 2.4 (60) | 2.6 (65) | 5.2 (131) | 5.2 (133) |
| Overall height in carrying position | in. (mm) | 66.9 (1700) | | 74.0 (1880) | |
| Lift capacity to maximum height at pivot pin | lbs. (kg) | 4178 (1895) | 4299 (1950) | 4711 (2137) | 4877 (2212) |
| Lift capacity to maximum height (800mm forward) | lbs. (kg) | 2668 (1210) | 2976 (1350) | 3135 (1422) | 3477 (1577) |
| Lift capacity to 1.5M (59in) height at pivot pin | lbs. (kg) | 4685 (2125) | 5247 (2380) | 5591 (2536) | 6180 (2803) |
| Lift capacity to 1.5M (59in) height (800mm forward) | lbs. (kg) | 3472 (1575) | 4057 (1840) | 4337 (1967) | 4791 (2173) |
| Breakout force at pivot pin | lbs. (N) | 5589 (24860) | 6576 (29250) | 6585 (29273) | 7639 (33957) |
| Breakout force (800mm forward) | lbs. (N) | 3864 (17190) | 4991 (22200) | 4879 (21687) | 5657 (25147) |
| Bucket rollback force at maximum height | lbs. (N) | 3084 (13720) | 3615 (16080) | 3965 (17627) | 4601 (20451) |
| Bucket rollback force at 1.5M (59in) lift height | lbs. (N) | 5814 (25860) | | 6439 (28622) | |
| Bucket rollback force at ground level | lbs. (N) | 5802 (25810) | | 6398 (28439) | |
| Raising time | sec. | 3.8 | | 4.5 | |
| Lowering time | sec. | 3.3 | | 3.9 | |
| Bucket dumping time | sec. | 2.1 | | 2.4 | |
| Bucket rollback time | sec. | 2 | .5 | 3.0 | |

SPECIFICATIONS

| Model | | M6-101 | M6-111 | M6-131 | M6-141 | | | |
|---|---------------------|--|---|--|------------------------------------|--|--|--|
| Engine | | V3800 – | ΓI – CRS | V6108 - | TI – CRS | | | |
| Type (Make: Kubota) | | | Common Rail System, dir | ect injection, liquid-cooled | | | | |
| No. of cylinders / Aspiration | | 4 cylinder 3.8L / Turboo | harger with intercooler | 4 cylinder 6.1L / Turbo | charger with intercooler | | | |
| Engine power at rated rpm (97/68/EC |) HP (kW) | 104.5 (77.9) | 114.1 (85.1) | 131.6 (98.1) | 141.4 (105.5) | | | |
| Engine net power at rated rpm (ECE-R24 |) HP (kW) | 97.1 (72.4) | 106.8 (79.7) | 123.2 (91.9) | 133.0 (99.2) | | | |
| PTO power at engine rated rpm | HP (kW) | 82 (61) | 92 (69) | 104 (78) | 114 (85) | | | |
| Total displacement | cu.in. (cc) | 230 (3 | | | (6124) | | | |
| Bore × stroke | in. (mm) | 3.94 × 4.72 (100 × 120) | | 4.65 × 5.51 (118 × 140) | | | | |
| Rated speed | rpm | 260 | | 2200 | | | | |
| Fuel tank capacity | gal. (ℓ) | | 50.2 | (190) | | | | |
| DEF tank capacity | gal. (ℓ) | | 4.2 | ` ' | | | | |
| Alternator / Battery capacity | 3 () | 130 Amp/12 V, 100 Ah | | ` ' | at 20 hours, 1090 CCA | | | |
| Air cleaner | | 8" Dry, dua | | 10" Dry, dual-element | | | | |
| Muffler | | | | r-post exhaust pipe | | | | |
| Transmission | | | Intelli-Shift t | | | | | |
| No. of speeds (option) | | | | | | | | |
| Main gear shift | | | 8-speed powershift | | | | | |
| Range gear shift | | | 3-speed mechanical shift with clutch button | | | | | |
| Shuttle shift | | | • | d electro-hydraulic shuttle | | | | |
| Bi-speed turn | | Stan | | | | | | |
| Optional creep speed | | 0.11 – 0.42 mph | 0.12 – 0.45 mph | 0.12 – 0 | 0.46 mph | | | |
| Max. traveling speed | mph (km/h) | 21.9 (35.3) | 23.4 (37.7) | 24.3 | (39.1) | | | |
| Main clutch type / diameter | in. (mm) | Mu | ıltiple wet disc, electro-hyd | raulically operated / 5.2 (1 | 33) | | | |
| 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 loc | | | | | | |
| РТО | | | | | | | | |
| PTO Type | | Live-independent PTO, hydraulically operated wet clutch, w/ PTO brake | | | | | | |
| PTO speed (interchangeable) | | 540 rpm (6 splines) /1000 rpm (21 splines) (two shafts) | | | | | | |
| Hydraulics | | | Draceura componente | d / Fixed displacement | | | | |
| Type | ~~~ / //min \ | 10.7 / | Pressure compensate | | /77 O\ | | | |
| Pump output (hitch & remote) | gpm (ℓ /min.) | 18.7 (70.9) | | 20.4 (77.2) | | | | |
| Pump output (power steering) | gpm (ℓ/min.) | 16.0 (60.4) | | 14.5 (54.8), 17.0 (64.3)* ² | | | | |
| 3-point hitch (Category II) | | Floatronia draft | Telescopic lower link en | • | ouritale atomdord | | | |
| Control system | - II /I . \ | Electronic draft of | control, lower link sensing, | | i switch standard | | | |
| Lift capacity at 24 in. behind lift point SA | | | 6834 (3100), opti | ` ' | | | | |
| Lift capacity at 24 in. behind lift point OEC | D ibs. (kg) | | 5732 (2600), opti | · · · | | | | |
| Remote valves | | | 2 standard (3rd, 4th optional) w/ built-in flow control | | | | | |
| Steering | | | Hydrostatic p | ower steering | | | | |
| Cab Operator area | | 031 | mounted flat dook banging | nadala tilt 8 talaasania u | hool | | | |
| • | | | mounted flat deck, hanging | | | | | |
| Seat (air ride) Lighting | | | Swivel, reclining, full adjustment (height, weight, fore & aft.), arm rests, retra | | | | | |
| • • | | 2 headlights, 4 front working lights, 2 rear working lights, 2 tail lights, 4 safety flas Heater/Air conditioner, sun visor, front wiper/washer, rear wiper/washer, beverage holder, 12V. 30 Amp electric | | | | | | |
| Standard features | | 2 external mirrors, 1 internal mi | | | | | | |
| Dimensions & weight Wheelbase | in. (mm) | 95.9 (2 | 2435) | 105.9 (2690) | 105.9 (2690), 105.5 (2680 | | | |
| Overall width (minimum tread) | in. (mm) | 82.7 (2 | · | ` ′ | (2180) | | | |
| Overall length | in. (mm) | 165.4 (| • | 171.7 (4360) | 171.7 (4360), 171.3 (4350) | | | |
| Overall height | in. (mm) | 109.8 (2790) | 111.8 (2840) | | (2875) | | | |
| Crop clearance | in. (mm) | 17.7 (450) | 19.5 (495) | | (565) | | | |
| Tread width Front | in. (mm) | 62.2 – 66.1 (1 | , , | | (1775 – 1875) | | | |
| Rear | in. (mm) | 59.8 – 81.1 (1520 – 2060) | , | | (1590 – 2090) | | | |
| Turning radius (w/o brake) | ft. (m) | 13.1 (4 | · · | | (4.2)* ³ | | | |
| Weight (w/ standard tire) | lbs. (kg) | 9601 (4355) | 9789 (4440) | 10880 (4935) | 10880 (4935), 11387 (5165 | | | |
| Standard front tire | ibs. (kg) | 12.4 R24 | 13.6 R24 | ` ' | 10660 (4935), 11367 (5165 9 R24 | | | |
| | | | | | | | | |
| Standard rear tire Other optional equipment | | for 16 weights (M6-131, | 18.4 R34 Igh capacity lift cylinders, from M6-141 only), front weights w control, creep speed, add | ont weight bumper for 12 w | bar clevis, rear defogger, | | | |

^{*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.

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^{*2} M6-141 optional front suspension model only.

^{*3} W/ Bi-speed turn, 4WD ON.