



For Earth, For Life
Kubota

B

KUBOTA DIESEL TRACTOR
B2050/B2350/B2650/B3150

With the new integrated cab, the new B50 Series tractors bring more comfort and luxury to any task.





Get class-leading luxury and comfort

The new B50 Series tractors take compact tractor capability to the next level with user-friendly operation and outstanding productivity. Equipped with high quality Kubota engines and transmissions, they deliver the extra durability and reliability you demand for a wide range of jobs. The new integrated cab delivers spaciousness and an expanded field of vision for luxury that's beyond their class. Whether you're mowing, landscaping or doing light utility work, the new B50 Series is the best choice for durability, versatility and comfort.

| | | ROPS | CAB |
|-------|------|------|-----|
| B2050 | HST | - | - |
| | Gear | ● | - |
| B2350 | HST | ● | ● |
| | Gear | ● | - |
| B2650 | HST | ● | ● |
| | Gear | ● | - |
| B3150 | HST | ● | ● |
| | Gear | - | - |





ort with the new Kubota B50 series.



The new spacious integrated cab brings Luxury &



NEW INTEGRATED CAB DESIGN

The B50 Series are the only tractors in their class to employ an integrated cab. The cab and overfenders are integrally welded to the body's sheet metal parts which allow for a 4-pillar construction, with rounded glass, that delivers more cab space and a wider field of view. The integrated design also eliminates holes in the floor for the pedals for an environment that minimises noise and unwanted dust from entering the cab, for greater comfort.



...brings more pleasure to any job.
... Comfort



REAR WINDOW VENT POSITION

The cleverly devised rear window half-lock opens just enough for fresh air ventilation while minimising grass, hay and dust entering the cab. It is also useful when talking to people from inside the cab even with the doors closed.



SPACIOUS & QUIET CAB

The B50 series brings maximum comfort to the operator thanks to the new integrated cab. The 4-pillar design with rounded glass offers more space and panoramic views of your surroundings. Doors open wide for easier entry and exit from the cab. Comfort is also enhanced through better noise insulation for a quieter interior. The interior includes a storage compartment, cup holder, a pocket for an operator's manual and tool box.

DUST-RESISTANT CAB

Keep your cab clean and almost dust-free, even after long hours of work. The new integrated cab moves the pedal connections from the floor to the steering column to eliminate any holes in floor. The cab is constructed to minimise unwanted dust from entering inside.

More space and extra visibility mix



ERGONOMIC CAB DESIGN

The B50 cab is designed for comfortable operation and usability. All levers, controls and compartments have been carefully laid out for the best ease of use and accessibility.

- A. LOADER LEVER**
- B. CRUISE CONTROL LEVER**
- C. 3-PT CONTROL LEVER**
- D. PTO SELECTION LEVER**
- E. PTO ON/OFF LEVER**
- F. GEAR SHIFT RANGE LEVER**
- G. 4WD ON/OFF LEVER**

practicality with comfort.



12V SOCKET & STORAGE COMPARTMENT

Charge your mobile phone or electric devices with the 12-volt socket next to the storage compartment. And make it readily accessible by placing it in the handy storage compartment above the steering wheel while charging.



DEFOGGER

Standard equipped defogger enhances rear visibility when needed.



AIR CONDITIONING

With the rounded cab and strategically placed air outlets that optimise air circulation, the air conditioner keeps you cooler on hot days and the heater keeps you warmer on cold days.



Other Standard Equipment for Cab:

- Speakers
- Interior light

A. FRONT STORAGE COMPARTMENT

B. FRONT WIPER

C. HANGER

D. CUP HOLDER

E. STORAGE COMPARTMENT



Cab Options:

- Halogen rear work lights
- Radio/CD or radio
- Rear wiper

Smooth functionality that makes ev



1. **STORAGE COMPARTMENT**
2. **LCD PANEL**
3. **12V SOCKET**
4. **SWITCHES**

USER-FRIENDLY DASH PANEL (Cab model only)

The easy-to-read LCD digital panel offers vital information about the tractor at a glance. Switches are concentrated around the instrument panel for easy access and operation. The handy storage compartment on top of the dash stores small items like a mobile phone or keys.



Multi Function Valve

B50 series*¹ are equipped with Multi Function Valve (MFV) which enables to operate various front implements, rear implements or mid mount mower by single lever*². Gear models have single action valve for mower. Convenient single lever provides you efficient operation. This lever is positioned close at hand.

*¹ Option for Gear model. **² Need to purchase front or rear hydraulic kit.



HST PEDAL

For easier operation of the HST pedal and more right-side foot space, the independent brake pedals have been moved to the left side of the steering column.



CRUISE CONTROL (HST model only)

Kubota's new multi-stage notch-type cruise control keeps your working speed constant.

even tough jobs easy.



EASY-TO-USE LEVER LAYOUT

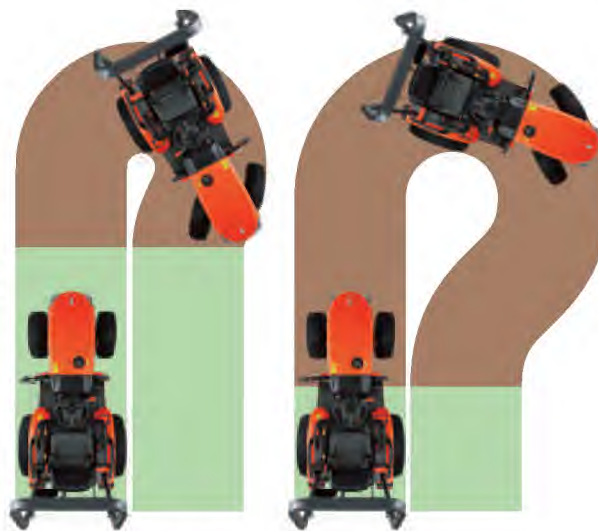
For easier access and smoother operation, the levers are logically arranged on the left and right consoles.

Enhanced workability and operability



HYDRAULIC BI-SPEED TURN

The B50 Series feature Kubota's innovative Hydraulic Bi-Speed Turn feature, which activates automatically when the front wheel turning angle exceeds 35 degrees. By nearly doubling the front wheel speed over that of the rear wheels, it allows for smoother, faster and tighter turns, and less turf damage. Also, with the use of hydraulics, the durability of the clutch is greatly enhanced.



Bi-Speed Turn

Without Bi-Speed Turn



MID-PTO

The offset PTO allows quick installation and removal of the mid-mount mower.

POWER STEERING

The superior capacity of the fully hydraulic power steering requires significantly less effort at the wheel, for smoother operation.

ility keep you moving ahead.



TOOL BOX

TRAVEL SPEED

Move from location to location quicker. The B3150's engine gross horsepower has been increased to 31 HP and forward travelling speed increased to 25 km/h*.

** When equipped with turf tyres.*

HYDRAULIC CONTROL SYSTEMS

The position control valve provides easier 3-point hitch control, with adjustments in smaller increments which are often required when attaching/detaching implements or when performing sensitive jobs.

PTO POWER

The B50 Series provide the extra strength required for tough tasks with 24.1 HP for the B3150, the highest PTO horsepower ever for a B-Series tractor.

Keeping your tractor in tip-top condition is now easier than ever.

ONE-PIECE HOOD

The front grille and newly designed headlamps are now integrated with the bonnet for easier opening and closing. This allows smoother access to vital engine components for inspection maintenance such as the AC condenser, radiator and battery.

FUEL TANK FILLER

The fuel tank filler has been shifted from the centre to the right side of the hood to make filling easier.



Tackle more jobs with a wide choice of powerful and durable implements.



LA534EC/LA424EC FRONT LOADER

The LA534EC/LA424EC front loader offers a large lifting capacity, perfect for landscaping or light utility work. The curved boom matches the new bonnet design for a sleek and modern appearance and offers a better field of vision during front loader operations.



INTEGRATED LOADER VALVE AND JOYSTICK

Loader operations are more convenient with the 3-position valve and control lever. This fully integrated, ergonomically-positioned valve lets you attach the front loader and other front implements quickly and easily. (with cab version)



THIRD FUNCTION VALVE (Optional)

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



2-LEVER QUICK COUPLER (Optional)

Kubota's quick coupler features two levers to make attaching/detaching of front attachments quicker and easier.



HYDRAULIC SPILL-GUARD (Optional)

The spill-guard tilts the bucket forward as the loader is raised reducing spillage to make filling and dumping easier.

Front Loader Specifications

| Model | LA424EC | LA534EC |
|---|---------------------|---------|
| Tractor Applications | B2050, B2350, B2650 | B3150 |
| Maximum lift height (to bucket pivot pin) | mm 1914 | 2150 |
| Clearance with attachment dump | mm 1445 | 1712 |
| Maximum dump angle | deg. 44 | 38 |
| Max. rollback angle | deg. 25 | 29 |
| Lift capacity (pivot pin) | kg 420 | 520 |
| Raising time | sec 2.6 | 3.4 |
| Lowering time | sec 1.8 | 2.3 |
| Bucket dumping time | sec 2.8 | 3.3 |
| Bucket rollback time | sec 1.8 | 2.5 |

MID-MOUNT MOWER

Ultra-sturdy and highly versatile mid-mount mowers with a choice 54-inch or 60-inch cutting widths, feature cutting height adjustments from 1.5 - 4 inch in 0.5 inch increments.

Mid-Mount Mower Specifications

| Model | RCX54-25B-EU | RCX60-25B-EU | RCX60-30B-EU | RC60R-25B-EU | RC60R-30B-EU |
|------------------------------|----------------------------------|--------------|--------------|-------------------------|--------------|
| Type | Side Discharge | | | Rear Discharge | |
| Number of blades | 3 | | | 3 | |
| Mounting method | Parallel linkage | | | Parallel linkage | |
| Cutting width | mm 1372 | 1524 | | 1524 | |
| Cutting height | in.(mm) 1.5" to 4.0" (38 to 102) | | | 1.0" to 3.5" (25 to 89) | |
| Adjustment of cutting height | Gauge wheel | | | Gauge wheel | |
| Weight | kg 149 | 160 | | 154 | 158 |

Implements



FRONT LOADER



ROTARY TILLER



TOPPER MOWER



MOWER & GRASS COLLECTOR (HIGH DUMP)



MOWER & GRASS COLLECTOR (LOW DUMP)



FLAIL MOWER



TRAILER

Specifications

| Model | | | B2050D | B2350DB | B2350HDB | B2350HDB-C | B2650DB | B2650HDB | B2650HDB-C | B3150HDB | B3150HDB-C | | |
|--|------------------|------|---------------------------------------|-------------|-------------------------------|-------------|-------------|----------------------------|---------------------|-------------------------------|------------------------|-----------|-----------|
| | | | Gear | Gear | HST | HST | Gear | HST | HST | HST | HST | | |
| Engine | | | | | | | | | | | | | |
| Make | | | Kubota | | | | | | | | | | |
| Type | | | E-TVCS, liquid cooled, 4-cycle diesel | | | | | | | | | | |
| Engine power ECE-R24 | kW (PS) | | 14.0 (19.0) | 15.2 (20.7) | | | 17.6 (23.9) | | | 20.9 (28.4) | | | |
| Engine power SAE gross | kW (PS) | | 14.7 (20.0) | 16.9 (23.0) | | | 19.1 (26.0) | | | 22.8 (31.0) | | | |
| PTO power*1 | kW (PS) | | 11.9 (16.2) | 13.0 (17.7) | 12.5 (17.0) | | 15.1 (20.5) | 14.6 (19.9) | | 17.4 (23.7) | | | |
| No. of cylinders | | | 3 | | | | | | 4 | | | | |
| Bore & stroke | mm | | 78 x 78.4 | | | | 78 x 88 | | | 78 x 78.4 | | | |
| Total displacement | | | 1123 | | | | 1261 | | | 1498 | | | |
| Rated speed | | | 2500 | | | | | | | | | | |
| Muffler and exhaust pipe | | | Fully enclosed | | | | | | | | | | |
| Air cleaner | | | Dry paper element | | | | | | | | | | |
| Fuel tank capacity | ℓ | | 27 | | | | | | | | | | |
| Drive train | | | | | | | | | | | | | |
| Driving method | | | 4WD | | | | | | | | | | |
| Transmission speeds | | | F9/R9 | | Infinite (3 ranges) | | | F9/R9 | | Infinite (3 ranges) | | | |
| Bi-speed turn | | | N/A | | Standard | | | | | | | | |
| Differential lock | | | Standard | | | | | | | | | | |
| Brake type | | | Multi plate wet disc | | | | | | | | | | |
| Travelling speeds | | | | | | | | | | | | | |
| Forward | Farm tyre | km/h | 0-18.80 | 0-20.11 | 0-21.68 | 0-21.35 | 0-23.01 | | | 0-24.48 | | | |
| | Turf tyre | km/h | 0-18.53 | 0-18.53 | 0-19.98 | 0-20.31 | 0-21.89 | | | 0-25.29 | | | |
| Reverse | Farm tyre | km/h | 0-17.19 | 0-18.39 | 0-17.34 | 0-19.52 | 0-18.41 | | | 0-19.58 | | | |
| | Turf tyre | km/h | 0-16.95 | 0-16.95 | 0-15.98 | 0-18.57 | 0-17.51 | | | 0-20.23 | | | |
| PTO | | | | | | | | | | | | | |
| Rear PTO | Type | | Transmission-driven | | | Independent | | | Transmission-driven | | Independent | | |
| | Speed | rpm | | | | | | | 540 | | | | |
| Mid PTO* | Speed | rpm | 2500 | | | | | | | | | | |
| Mid/Rear separate and simultaneous PTO selection | | | Standard | | | | | | | | | | |
| Hydraulics | | | | | | | | | | | | | |
| Pump capacity | ℓ/min | | 33.1 | | | | | | | | | | |
| Lift control type | | | Position | | | | | | | | | | |
| Lift capacity | Link end | kg | 970 | | | | | | | | | | |
| Max. operating pressure | | | 165 | | | | | | | | | | |
| 3-point hitch | | | Category I | | | | | | | | | | |
| Auxiliary remote control valve | | | 1 standard (Single action) | | 2 valve (Dual action) [M.F.V] | | | 1 standard (Single action) | | 2 valve (Dual action) [M.F.V] | | | |
| Hydraulic outlets | | | 2 places (Mid & Rear) | | | | | | | | | | |
| Hydraulic cylinder for mower lifting | | | Standard on mower deck | | | | | | | | | | |
| Steering | | | Hydraulic power steering | | | | | | | | | | |
| Dimensions | | | | | | | | | | | | | |
| Overall length (with 3P) | mm | | 2730 | | | 2887 | | 2730 | | 2887 | | 2937 | 3007 |
| Overall width (min. tread) | Farm/Turf | mm | 1022/1404 | | 1234/1404 | | | 1249/1372 | | | 1365/1397 | | |
| Overall height (with ROPS) | Farm/Turf | mm | 2300/2295 | 2327/2295 | | 2087/2054 | | 2353/2331 | | 2112/2091 | | 2327/2343 | 2140/2156 |
| Wheelbase | mm | | 1500 | | | 1560 | | 1500 | | 1560 | | 1666 | |
| Tread (Farm/Turf) | Front | mm | 832/873 | | | | 830/871 | | | | 936/971 | | |
| | Rear | mm | 830/1056 | | 986/1056 | | | 1006/1056 | | | 1050/1050 | | |
| Ground clearance | Farm/Turf | mm | 238/232 | | 265/232 | | | 290/269 | | 318/334 | | | |
| Turning radius with brake | | | 2.1 | | | | | | | | | | |
| Standard tyre | Front: Farm/Turf | | 6-12B/22 x 8.50-12 | | 6-12/22 x 8.50-12 | | | 6.00-12/24 x 8.50-12 | | | 180/85D12/24 x 8.50-12 | | |
| | Rear: Farm/Turf | | 8-16/31 x 13.5-15 | | 9.5-16/31 x 13.5-15 | | | 9.5-18/315/75D-15 | | | 12.4-16/13.6-16 | | |
| Weight | Farm/Turf | kg | 725/750 | 755/750 | 785/780 | 1015/1010 | 755/750 | 785/780 | 1015/1010 | 845/855 | 1065/1075 | | |

*1 Manufacturer's estimates

The company reserves the right to change the above specifications without notice.

For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in all applications.

Mower deck can not be attached to the tractor with farm tyre 6.00-12, 9.5-18.

Model availability varies in each country.

©2014 Kubota Corporation

Kubota

KUBOTA (U.K.) LIMITED

Dormer Road Thame, Oxfordshire, OX9 3UN.
Phone Thame (01844) 268000 Fax (08702) 429677
E-mail: sales@kubota.co.uk

Web site: <http://www.kubota.co.uk>

Cat.No.4231-01-UK Printed in Japan.D.REX.'14-AUG.