

KUBOTA ZERO-TURN MOWER ZD Series

Kubota's all-new ZD Series of compact and full-size zero-turn mowers have been engineered from the ground up to deliver quality, performance, comfort, and versatility.



Two premium, high-performance diesel mowers with the quality and versatility to handle a wide range of mowing jobs.

NEW SERIES



with 60", 60"R, 72", 72"R deck

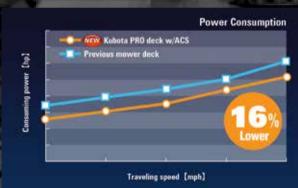


Kubota PRO deck (Aerodynamic Cutting System*)

Mowing deck with smoother airflow and more powerful rotation

Improved air flow*

The airflow inside the deck has been optimized for faster, more efficient cutting and discharge by preventing clippings from clumping, sticking to the walls of the deck, and recirculating to be cut again. The improved airflow also results in reduced power consumption, better work efficiency, and increased fuel efficiency.



Improved work efficiency*

An improved airflow ensures better cutting efficiency. That means you can get the job done faster and with up to 27% better work performance.



New spindle shaft

New larger durable spindle shaft creates a better airflow inside the deck. It is also more durable.





Engineered for superior cutting performance and outstanding operability.

New large and bright LCD panel (ZD1200 only)

The large LCD meter—the biggest in its class—shows all of the key indicators you need to maximize cutting performance and operability,

including engine oil pressure gauge, water temperature gauge, fuel level, and voltmeter. A new hour meter lets the operator know when maintenance or service is required.



New ergonomically designed control layout

For faster operation and better ergonomics, all of the mower deck controls are grouped on the right side within easy reach of your right hand, letting you quickly and easily adjust the cutting height. A tone cutting height adjustment dial is easier to see and simplifies the setting of the cutting height.



Low-profile tires at the rear further improve the ZD Series' stability and traction on turf. Their wide tread helps protect the turf from damage during mowing.

Outstanding stability

The ZD Series' feature a low center of gravity to help improve the weight/balance and provides stablity on slopes and uneven ground. When combined with the ZD Series' long wheelbase wide, large-diameter rear tires, and fuel tanks mounted above the tires and below the seat, the result is outstanding stability on a variety of terrains.









Kubota diesel engines and durable transmission

With over 25 million engines produced since 1922, Kubota engines are recognized around the world for their proven quality and reliability. Powerful yet clean and quiet, the ZD Series' rugged diesel engines give you unparalleled performance, productivity, and economy. The ZD Series' dependable engines let you power through tough mowing jobs with ease and efficiency. These technically advanced engines are also environmentally friendly, thanks to excellent fuel

economy, enhanced combustion efficiency, and low vibration and noise levels. These engines are paired with Kubota's original hydrostatic transmission that offers faster, smoother response under all loading conditions. Except for an occasional fluid change, the hermetically-sealed structure requires no maintenance and has no belts to change.



New HST levers

Redesigned HST levers not only provide more legroom, but also more settings to choose from, ensuring smoother operation, better zero-turn maneuverability, and greater job efficiency.

New damper force adjustment

Available only with Kubota mowers, this 3-position lever lets you adjust the damper force to the optimum level for your personal comfort.



Conveniently located on the platform under your feet, the parking brake can be easily engaged and released by pressing it with either foot while keeping both hands on the HST levers.

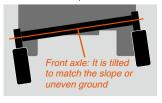
Hydraulic deck lift

A 2-pedal hydraulic deck lift system keeps you mowing in spite of obstacles by letting you easily raise and lower the deck with your foot.

Adjustable front axle (oscillating/rigid)

Choose from two front-axle setups to optimize mowing comfort and performance:

adjustable for a smooth ride, or rigid for an even cut while mowing on rough terrain.



Shaft drive mower

Without drive belts and pulleys, the drive shaft smoothly transfers power from the engine to the deck. Shaft drive also requires less maintenance and provides greater dependability.



Designed to keep you comfortable and productive until the job is done

New suspension seat

A more comfortable seat means less operator fatigue and greater productivity. With dual adjustable armrests, higher backrest, and lumbar support, the ZD Series' fully padded and reclining bucket seat ensures a high level of comfort. The seat can be adjusted upward, forward and backward to let operators of all body types find the perfect position that will keep them comfortable and productive all day long.





New, thicker platform mat

Thicker and more durable, the redesigned platform mat also helps reduce noise and vibration for more comfort during mowing tasks. The mat's grip pattern also has been improved to make getting on and off the mower easier than before.



New and bigger storage

box and cup holder

Store personal items as well as two beverage cups in the handy storage box and cup holder beside the seat.





Easy mower and engine access

The ZD Series is designed to keep you on the job longer between maintenance stops. When maintenance is needed, however, you can be assured of quick and easy maintenance of all the critical parts and functions. The engine hood protects the engine, yet is simple to open and offers easy access to the engine for maintenance tasks. A special maintenance hatch under the platform mat provides fast access to the upper mower, mower belt, gearbox case, universal joint and oil filter.



New foldable ROPS*

The new ROPS is now compliant with not only OSHA standards, but also ISO standards. The ROPS conveniently folds for easier storage and transportation of the mower.

Maintenance lift

Routine maintenance underneath the mower is quick and simple, thanks to Kubota's innovative two-pin, tilt-up maintenance lift. A simple operation raises the front of the ZD Series even with the mower deck still attached.







DIESEL ENGINE

Side discharge mower 54"

Versatile and reliable, the ZD1000 compact mower can handle jobs big and small.

- 19.3HP Kubota diesel engine
- High-back deluxe suspension seat
- Full-flat operator platform with thick cushion mat
- Hands-free parking brake and hydraulic deck lift
- Adjustable front axle
- Low profile drive tires
- Maintenance lift



DIESEL ENGINE

1200

Side discharge mower 60"/72" Rear discharge mower 60"R/72"R

With a bigger engine and wider mower deck, the ZD1200 can get the job done with speed and efficiency.

- 24.8HP or 29.1HP Kubota diesel engine
- High-back Deluxe suspension seat
- Full-flat operator platform with a high cushion mat
- Hands-free parking brake and hydraulic deck lift
- Adjustable front axle
- Semi-pneumatic(flat-free) front caster tires
- Low profile drive tires
- Maintenace lift

Optional Attachments



"Catch All" hopper style grass catcher (ZD1200 only)

This hopper style grass catcher holds 402 litres of clippings. The hopper is easy to remove and can be emptied while the operator remains seated.

"Catch All" 2-bag style grass catcher

This 2-bag style grass catcher holds even more, allowing the operator to mow longer between stops to empty the grass catcher. To empty it, simply unlock the lid. and the bag slides out.

Hitch kit

With optional hitch kit, the ZD can tow a trailer or cart carrier for transporting a blower, trimmer, fertilize, or other work supplies.



Operator Controlled Discharge Chute

The discharge chute cover over the grass clippings outlet can be opened and closed with single lever, letting you temporarily shut the outlet to avoid sending clippings onto flowerbeds or roads.



Specifications

| • | | | | | | KUBOTA | | |
|-----------------------------|---------------------------------|-------------------|---|--|---|----------------|-------------------------|-----------------|
| Model | | | ZD1011 | ZD1211 ZD1221 ZD1221L | | | | |
| | | | | ZD1011-54-AU | ZD1211-60-AU | ZD1221R-60R-AU | ZD1221L-72-AU | ZD1221RL-72R-AU |
| Engine | Model | | | Kubota D782-E4-ZD-3 | Kubota D1105-E4-ZD-2 | | Kubota D1305-E3-ZD-3 | |
| | Туре | | | Diesel, liquid-cooled (3 cyl.) | | | | |
| | Max. horsepower (Gross)* HP/I | | HP/rpm | 19.3 @ 3200 | 24.8 @ 3000 29.1 @ 3000 | | | |
| | Total displacement | | cu.in. (cc) | 47.5 (778) | 68.5 (1123) 77.0 (1261) | | | |
| | Starting system | | | | | Key switch | | |
| Dimensions | Overall length | | mm | 2230 | 2260 2380 | | | 0 |
| | Overall | (w/ mower) | mm | 1710 | 1875 | 1600 | 2180 | 1910 |
| | width | (w/o mower) | mm | 1210 | 15 | 10 | 154 | .0 |
| | haiaht | (w/ ROPS upright) | mm | 1890 | 1890 2000 | | | |
| | | (w/ ROPS folded) | mm | 1430 | 1640 | | | |
| Wheel base | , | | mm | 1380 | 1440 1560 | | | |
| Tyre / Tread | Front tread | | mm | 890 | 1064 1250 | | 0 | |
| | Rear tread | | mm | 930 | 1210 | | | |
| | Tyre size Front tyre Rear tyre | | | 13 × 5.0-6 smooth pneumatic | 15 × 6.5-8, smooth semi-pneumatic, low profile tyre | | | |
| | | | | 24 × 9.5-14, low profile tyre | 26 × 12.0-16, low profile tyre | | | |
| Weight (w/ mower) | | | kg | 600 | 760 | 765 | 790 | 805 |
| Transmission system | | | | | 2-HST w/ Gear reductio | n | | |
| Speed control | | | | 2-hand levers | | | | |
| Forward | | j | km/h | 0-14.5 | 0-17.0 | | | |
| range | Reverse | | km/h | 0-8.0 | 0-8.5 | | | |
| Brake type | | | Wet multi disks, foot applied, released | | | | | |
| PTO | Туре | | | Shaft drive | | | | |
| | Clutch type | | Hydraulic independent PTO clutch with wet multi disks | | | | | |
| | PTO brake | | | | Wet single disk | | | |
| Mower deck | Model | | | RCK54P-1000Z | RCK60P-1200Z | RCK60RP-1200Z | RCK72P-1200Z | RCK72RP-1200Z |
| | Mower deck type | | | Kubota ProD | eck with ACS | Kubota ProDeck | Kubota ProDeck with ACS | Kubota ProDeck |
| | Mower lift system | | | Hydraulic | | | | |
| | Deck depth | | in. (mm) | 6.0 (152) | | 5.5 (140) | 6.0 (152) | 5.5 (140) |
| | Belt type | | , | | Multi-belt | | | |
| | Deck steel thickness | | in. (mm) | | 0.16 (4.2) 0.18 (4.5) | | | |
| | Anti-scalp roller | | , | Rigid | Swivel | | , | |
| | Cutting width of mower | | in. (mm) | 54 (1372) | | | 72 (1829) | |
| | Number of blades | | (/ | 3 blades | | | | |
| | Cutting height | | in. (mm) | 1-5 (25-127) | | | | |
| | Mounting system of mower | | | Quick joint, parallel linkage | | | | |
| | Blade tip speed (max.) | | FPM (m/s) | 17100 (87) | 18000 (91) | | | |
| Seat | | | Delux suspension seat | Delux suspension seat with reclining and lumbar support | | | | |
| Engine stop system | | | | Key stop | | | | |
| Fuel tank capacity litres | | | | 23 49 | | | | |
| Battery | | | | Maintenance free battery : 12 V, CCA : 430A, RC : 80 min | | | | |
| Alternator capacity | | | | AC Dynamo : 14 Amps @ 14 Volts | | | | |
| Water temperature indicator | | | | Standard | | | | |
| Hour meter | | | | Standard | | | | |
| Fuel gauge | | | | Standard | | | | |
| i uoi gauge | | | | Starildal U | | | | |

^{*}Power(HP) specifications for individual diesel engine models are rated pursuant to Society of Automobile Engineers(SAE) J1940 based on gross output testing performed in accordance with SAE J1995 without the air cleaner and muffler. Diesel engine hp will be higher than actual engine power which is affected by accessories, application, engine speed, ambient operating conditions and other factors. The gross engine horsepower information is for comparison purpose only.

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 information.

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



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