

KUBOTA "Z-SERIES" ZERO-TURN MOWER



For Earth, For Life
Kubota



Z200 SERIES

The ultimate residential zero-turn mower, the Z200 Series combines style, comfort and performance.



Z400 SERIES

Designed for the residential user seeking high levels of comfort and convenience, and the professional user demanding superior durability and performance.



Z700 SERIES

The Z700 Series offers Kubota quality, comfort and professional performance that you can depend on.



ZG200/300 SERIES

Two compact and full size gasoline mowers that deliver versatility, efficiency, and professional performance.

KUBOTA ZERO-TURN MOWER ZD Series

Engineered to get the job done, Kubota's new ZD Series of compact and full-size zero-turn mowers deliver quality, performance, comfort, and versatility.



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**Kubota
Genuine Parts**
for maximum
performance,
durability and
safety



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

ZD SERIES



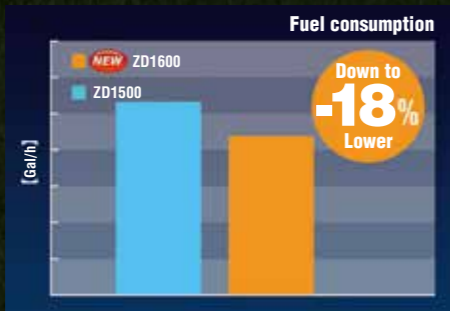
NEW

ZD1600

Common rail engine for stable exhaust gas regeneration and improved fuel efficiency.

New Kubota CRS diesel engine*

The Kubota Common Rail System (CRS) diesel engine also provides exceptional levels of power, torque, and reliable performance. The Diesel Particulate Filter (DPF) Muffler further reduces emissions to ensure compliance with the latest emission regulations.



New LCD panel

A bright LCD meter panel displays the regeneration status (regeneration status, PM accumulation amount, and regeneration progress) in easy-to-understand text. The panel also displays regeneration progress and accumulated PM.



- A. Regeneration status as text
- B. Regeneration progress as a percentage
- C. Accumulated PM as gauge



Top to bottom, front to back, and inside and out, Kubota's new ZD Series of zero-turn mowers are engineered for quality. These premium mowers incorporate the best of Kubota's advanced technology in every detail and function to ensure both superior mowing performance and supreme operator comfort. No matter how you measure quality, the ZD Series delivers.

Kubota Quality



ZD1000

ZD1200

*Test conditions : Kubota in-house test result. 72" mower deck, side by side mowing for 4 hours. Actual results may vary.

ACS 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, increased work and fuel efficiency.



*Test conditions : Kubota in-house test result. 60" mower deck, grass height cutting 6" down to 4" dry dense grass. Actual results may vary.

Improved work efficiency*

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



*Test conditions : Kubota in-house test result. 60" mower deck, grass height cutting 5" down to 3" wet grass. Actual results may vary.

New spindle shaft

New larger durable spindle shaft creates a better airflow inside the deck.



New clean-cut blades

The redesigned cutting blades have a new shape that improves both cutting efficiency and overall load balance, which creates a better airflow inside the deck and ensures cleaner cutting performance. These new blades also provide a longer service life so you won't need to replace them as often.

Improved fuel efficiency*

The ZD Series does more on less fuel, thanks to the ACS Kubota PRO deck's more efficient cutting performance and better fuel/horsepower balance—up to 22% better.



*Test conditions : Kubota in-house test result. Full fuel, mowing 25m x 50m with maximum horsepower. Grass height 2ft, cutting height setting 5". Actual results may vary.

New flexible discharge chute

Manufactured from a flexible yet stronger material, the discharge chute has been redesigned to ensure a smoother and more uniform discharge of clippings.



Engineered for superior cutting performance and outstanding operability.

New large and bright LCD panel (ZD1200 model 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 your right hand, letting you quickly and easily adjust the cutting height. A two-tone cutting height adjustment dial is easier to see and simplifies the setting of the cutting height.



New low profile tires

Low-profile rear tires 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 stability 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.

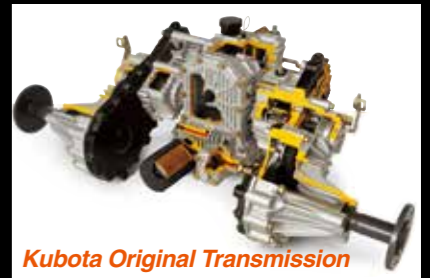


Kubota Original Engine



Kubota diesel engines and durable transmission

Kubota engines are recognized around the world for their proven quality and reliability since 1922. 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.



Kubota Original Transmission

*ZD1600 complies with Tier 4 regulations.

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



Hands-free parking brake

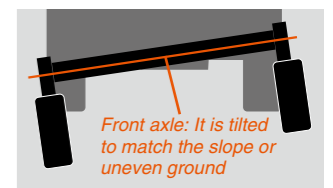
Conveniently located on the platform, the parking brake can be easily engaged and released by pressing it with either foot while keeping both hands on the HST levers.

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.

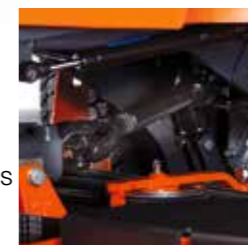
Selectable front axle (oscillating/rigid)

Choose from two front-axle setups to optimize mowing comfort and performance: oscillating for a smooth ride, or rigid for an even cut while mowing on rough terrain.



Shaft drive mower

Without drive belts, 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 (ZD1000 and ZD1200 models only)

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 up and as well as forward and backward to let operators of all body types find the perfect position that will keep you 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. The mat's grip pattern was designed to make getting on and off the mower easier.



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.



12V power outlet (ZD1600 model only)

A convenient 12V power outlet lets you charge your phone or other accessory while mowing.

NEW



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.

Air-ride suspension seat (ZD1600 model only)

The ZD1600 takes comfort to the next level with a new bucket seat. It features air-suspension that can be adjusted with the touch of a button for supremely soft support and gentle comfort that lasts until the job is done.



Suspension Seat Adjustment Button



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 access to 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 top of the mower deck, mower belt, gearbox case, universal joint and fuel filters.



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. (Standard on the ZD1600 and ZD1200, available as an option on the ZD1000.)

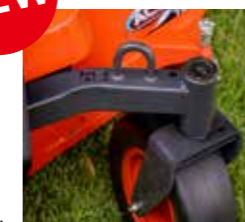


*The ROPS complies with ISO21299 and meets the requirements of 29 CFR 1928.52 (OSHA) requirements.

Front tie down point (ZD1600 model only)

A tie-down point on the front axle provides extra security when transporting the ZD1600.

NEW



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



DIESEL ENGINE ZD1000

Side discharge mower 48"/54"/60"

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

- 19.3 HP or 21.6 HP Kubota diesel engine
- High-back deluxe suspension seat
- Full-flat operator platform with thick cushion mat
- Hands-free parking brake and hydraulic deck lift
- Selectable front axle
- Low profile drive tires



Photo shown with optional Operator Controlled Discharge Chute.



DIESEL ENGINE ZD1200

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.

- 24.8 HP 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
- Selectable front axle
- Semi-pneumatic (flat-free) front caster tires
- Low profile drive tires
- Maintenance lift





DIESEL ENGINE ZD1600

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

With outstanding comfort, superior productivity, and excellent versatility, the Z1600 is ready for a wide range of demanding mowing jobs.

- 30.8 HP Kubota CRS diesel engine with DPF (Diesel Particular Filter)
- Air-ride suspension seat
- Full-flat operator platform with a high cushion mat
- Hands-free parking brake and hydraulic deck lift
- Oscillating front axle
- Semi-pneumatic (flat-free) front caster tires
- Low profile drive tires
- Maintenance lift
- 12V power outlet
- Front & rear tie down points

Optional Attachments



Hopper style grass catcher

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

This hopper style grass catcher holds 11.4 bushels of clippings. The hopper is easy to remove and can be emptied while the operator remains seated.

"Catch All" 2-bag style grass catcher (ZD1000/1200 only)

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, fertilizer, or other work supplies (ZD1000/1200 only).



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.



2-Bag style grass catcher



Mulch kit, work lights are available for selected models. See dealer for details.

Specifications

Model			ZD1011		ZD1021	ZD 1211		ZD1211L		ZD1611L	ZD1611LF		
			ZD1011-48	ZD1011-54	ZD1021-60	ZD1211-60	ZD1211R-60R	ZD1211L-72	ZD1211RL-72R	ZD1611RL-60R	ZD1611LF-72	ZD1611RLF-72R	
Engine	Model		Kubota D782-E4-ZD-3		Kubota D902-E4-ZD-2		Kubota D1105-E4-ZD-2				Kubota V1505-CR-TE5-ZD1		
	Type		Diesel, liquid-cooled (3cyl.)						Diesel, liquid-cooled (4cyl.) with DPF				
	Max. horsepower (Gross)*	HP	19.3@3200rpm		21.6@3200rpm		24.8@3000rpm		30.8@2500rpm				
	Total displacement	cu.in. (cc)	47.5 (778)		54.8 (898)		68.53 (1123)		91.41 (1498)				
	Starting system		Key switch										
Dimensions	Overall length	in. (mm)	87.8 (2230)		88.8 (2255)		89.0 (2260)		93.7 (2380)		105.7 (26860)		
	Overall width	(w/ mower)	in. (mm)	61.6 (1565)	67.3 (1710)	73.8 (1875)	73.8 (1875)	63.0 (1600)	85.8 (2180)	75.2 (1910)	63.0 (1600)	85.8 (2180)	75.2 (1910)
		(w/o mower)	in. (mm)	47.7 (1210)		55.3 (1404)		59.4 (1510)		60.6 (1540)		59.4 (1510)	
	Overall height	(w/ ROPS upright)	in. (mm)	74.4 (1890)						78.7 (2000)			
(w/ ROPS folded)		in. (mm)	56.3 (1430)						64.6 (1640)				
Wheel base		in. (mm)	54.3 (1380)				56.7 (1440)				61.4 (1560)		
Tread	Front	in. (mm)	35.0 (890)		40.6 (1030)		41.9 (1064)		49.2 (1250)		41.9 (1064)		49.2 (1250)
	Rear	in. (mm)	36.6 (930)		38.6 (980)				47.6 (1210)				
Tire size	Front		13 × 5.0-6 Smooth pneumatic		13 × 6.5-6 Smooth pneumatic		15 × 6.5-8, Smooth semi-pneumatic, Low profile tire						
	Rear		24 × 9.5-14, Low profile tire		24 × 12.0-14, Low profile tire		26 × 12.0-16, Low profile tire						
Weight (w/ mower, w/o fuel)		lbs. (kg)	1296 (588)	1323 (600)	1389 (630)	1687 (765)	1720 (780)	1764 (800)	1786 (810)	2105(955)	2094(950)	2105(955)	
Transmission system			2-HST w/ Gear reduction										
Speed control			2-hand levers										
Travel speed range	Forward	mph (km/h)	0-9.0 (0-14.5)						0-10.6 (0-17.0)				
	Reverse	mph (km/h)	0-5.0 (0-8.0)						0-5.3 (0-8.5)				
Brake type			Wet multi disks, foot applied, released										
PTO	Type		Shaft drive										
	Clutch type		Hydraulic independent PTO clutch with wet multi disks										
	PTO brake		Wet single disk										
Mower deck	Model		RCK48P-1000Z	RCK54P-1000Z	RCK60P-1000Z	RCK60P-1200Z	RCK60RP-1200Z	RCK72P-1200Z	RCK72RP-1200Z	RCK60RP-1500Z	RCK72P-1500Z	RCK72RP-1500Z	
	Mower deck type		Kubota ProDeck with ACS				Kubota ProDeck	Kubota ProDeck with ACS	Kubota ProDeck		Kubota ProDeck with ACS	Kubota ProDeck	
	Mower lift system		Hydraulic										
	Deck depth	in. (mm)	6.0 (152)		6.0 (152.4)		5.5 (140)	6.0 (152.4)	5.5 (140)		6.0 (152.4)	5.5 (140)	
	Belt type		Multi-belt										
	Deck steel thickness	in. (mm)	0.15 (3.8)			0.16 (4.2)				0.18 (4.5)	0.16 (4.2)		0.18 (4.5)
	Anti-scalp roller		Rigid						Swivel				
	Cutting width of mower	in. (mm)	48 (1219)	54 (1372)	60 (1524)				72 (1829)		60 (1524)	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	17100		18200	18050	16900	18050	18000	17200	18300			
Seat		Deluxe suspension seat				Deluxe suspension seat with Reclining and lumbar support				Air-ride suspension seat with Reclining and lumbar support			
Engine stop system		Key stop											
Fuel tank capacity		gals. (ltrs.)	6 (23)						13 (49)				
Battery			Maintenance free battery : 12 V, CCA : 430A , RC : 80 min						Maintenance free battery : 12 V, CCA : 670A , RC : 115 min				
Alternator capacity			AC Dynamo : 14 Amps @ 14 Volts						Alternator : 75Amps 12Volts				
Water temperature indicator									Standard				
Hour meter									Standard				
Fuel gauge									Standard				

*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.

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