For Earth, For Life
Kubota

KX

KUBOTA POWER UTILITY EXCAVATOR

KX080-5

Powerful and easy to operate, the KX080-5 with the updated features makes it an excellent choice for your power utility excavation jobs.



*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.

A wide and roomy cab brings a new level of operating comfort to the job.

DELUXE INTERIOR

Spacious & Comfortable Cab

With new interior designs and new functions, the cabs offer improved comfort for operators of many sizes. The designs feature a slimmer, more ergonomically positioned right LCD screen and the quieter environment and much more foot space. That means improved productivity on the job.

Expanded Glass Area

A slimmer frame design enhances the spaciousness in the cab. That results in more visibility during loading, unloading, and digging work. Operators can monitor the left and right edges of the dozer in the front while grading as well as see the bucket through the skylight during unloading.



Low Noise 72dB*

A quieter cabin provides a more stress-free working environment. The low noise level protects the operator from engine noise and other loud sounds.

** Test conditions : Kubota in-house test result. During simple dirt excavation with door closed and heater at level 2. Actual results may vary.*

Air Conditioner

Overall air circulation in the cab is better than ever, thanks to a stronger cooling/heating unit and the positioning of eight vents. Direct airflow to the operator together with the air circulation inside the cab provides excellent comfort.



A. Double Adjustable Air Suspension Seat

As part of the redesign, the cab is now equipped with a seat with a slide that can be double-adjusted to improve comfort. The joystick consoles on the left and right sides of the seat also can be adjusted independently of the seat to match individual operator requirements. Also, air suspension provides new comfort and height controlled by the air compressor.



B. Mobile Phone Holder / USB Charger

A convenient holder for your phone and a nearby USB charging port keep your phone within easy reach and fully charged.



C. Back-lighted Key Pad

Redesigned for greater comfort and improved operability, the key pad features a compact profile and places all of the main switches on the right side for easier access.

Superior power, advanced functionality, and a 2-pump system combine for excellent productivity and smoother operation.

WORKING PERFORM

2-pump Load-Sensing Hydraulic System

2-pump load-sensing system improves the overall smoothness of operations when using front attachments, letting you effortlessly perform simultaneous operations. You'll notice the difference when simultaneously operating the front working group while traveling.

Kubota Engine

Common Rail System (CRS) and Diesel Particulate filter (DPF) Muffler

Kubota's engine is equipped with CRS and with efficient DPF which reduces maintenance by increasing the service intervals for both the regeneration filter and ash cleaner.

Automatic regeneration system

Automatic regeneration system automatically burns accumulated particulate matter (soot) in the DPF muffler, so the operator doesn't need to stop work to clean the DPF.

Auto-Shift

The auto-shift system enables automatic travel shift from high to low depending on traction effort and terrain. This gives smoother simultaneous operations when dozing and turning.

Tight Tail Swing and Compact Machine Width

Thanks to its contoured, tight tail design created by the shorter rear overhang, the KX080-5 has excellent stability, can handle a wider range of loads, and can work in more restrictive spaces. The compact 2,200 mm width of the under-carriage makes it ideal for working in close conditions, and much easier to transport between job sites.



ANCE



Versatile Control

Two auxiliary circuits (AUX1 and AUX2) are available on the KX080-5. The maximum oil flow settings of both circuits are conveniently adjustable from the digital panel. No additional tools or complex manual adjusting procedures are necessary.

Auto Idling System

Reduce engine RPM instinctively when high engine speed isn't needed. When the control levers are in neutral for more than 4 seconds, the engine RPM automatically idles. Move any control lever and the engine RPM immediately returns.

Engine Auto Stop

The Engine Auto Stop system comes fitted as standard. The engine turns off automatically when it's been left idling too long. You can set the idling time to suit you.

Working Range

Kubota's updated 8 ton compact excavators deliver impressive performance and efficiency for their size, with exceptional bucket digging force, outstanding arm reach, reduced soil spillage when rotating and a well-matched arm and bucket. Even tough digging jobs will get done faster and more efficiently.

Float Position

You don't need to adjust the dozer height to make a clean ground surface—after backfilling, just travel backward along the covered ditch with the dozer in the float position. Ground finishing work is now fast and easy!



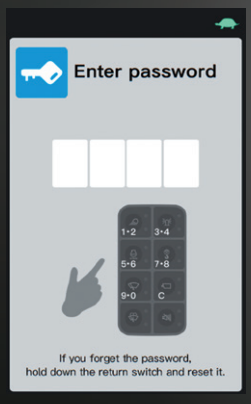
Advanced technology helps keep the operator and bystanders informed about the machine.

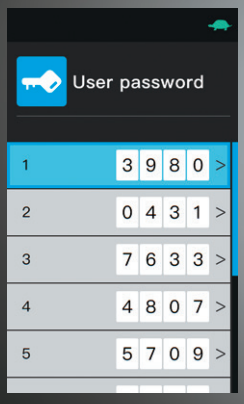
TECHNOLOGY

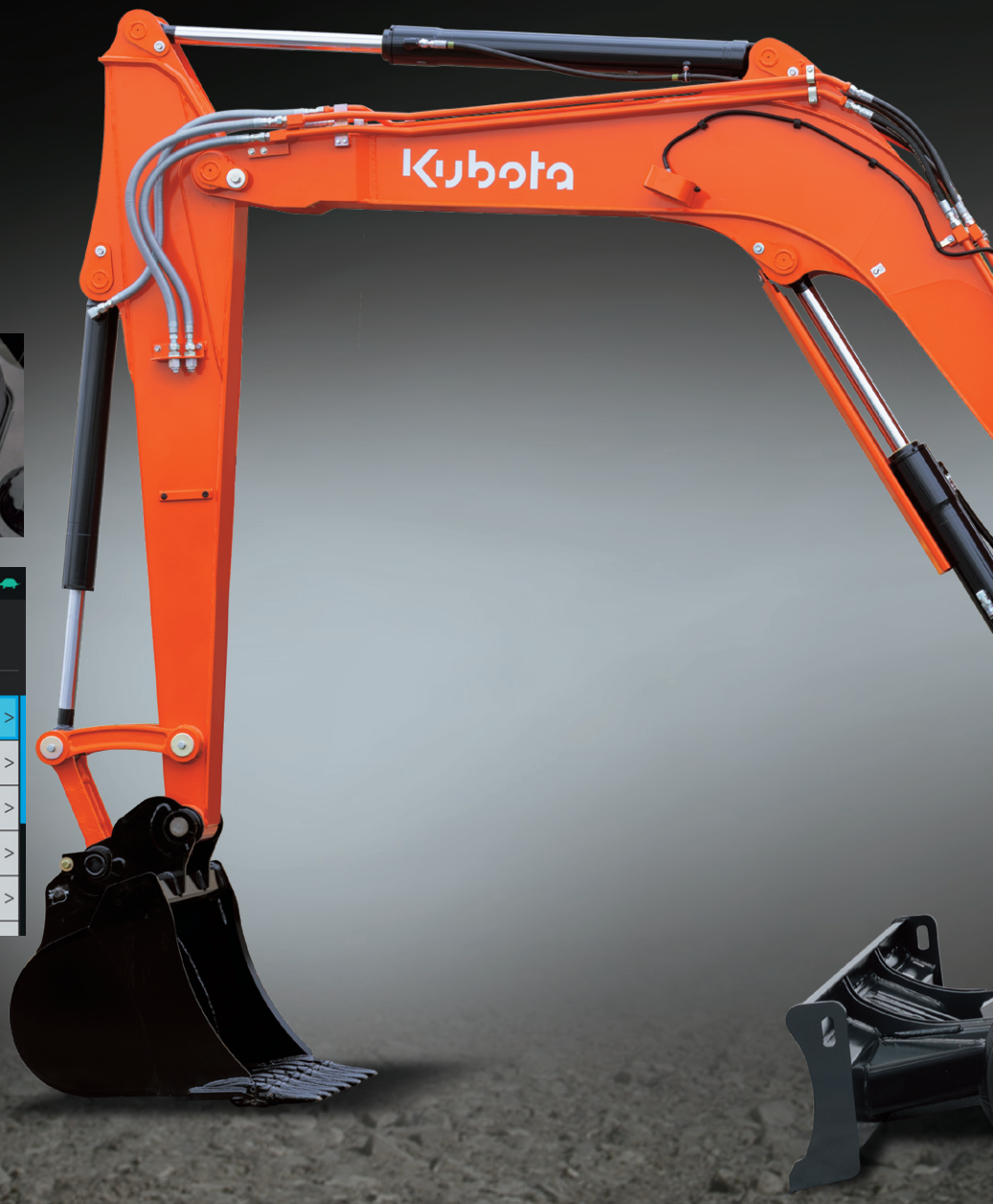
Keyless Start

Keyless start is available as standard for KX080-5. The engine can be started by entering a 4 digit passcode using the excavator key pad and up to 10 user passwords can be set. With this new function, customers do not have to worry about lost keys anymore.







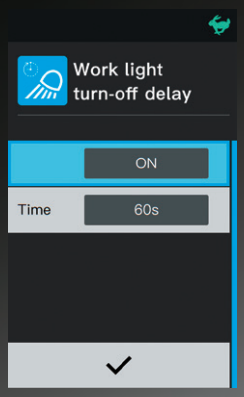


Automatic Activation of 3rd Line Hydraulic Return

No more climbing down from the cab and reaching under the bonnet to manually open and close the 3rd line hydraulic return. The KX080-5 features an electronically controlled 3rd line hydraulic return that is automatically activated when the operator selects one way flow mode on the digital panel in the cab.

LED Work Lights with Turn-off Delay

The LED work lights can be programed to turn off 30 seconds to 2 minutes after the engine has stopped. This allows the operator to exit the machine and walk away under full illumination.





Rear-view Camera

Factory designed rear-view camera provides a fish-eye view to the rear of KX080-5 by displaying the view on the 7" LCD screen in the cab.







Built for long-lasting dependability.

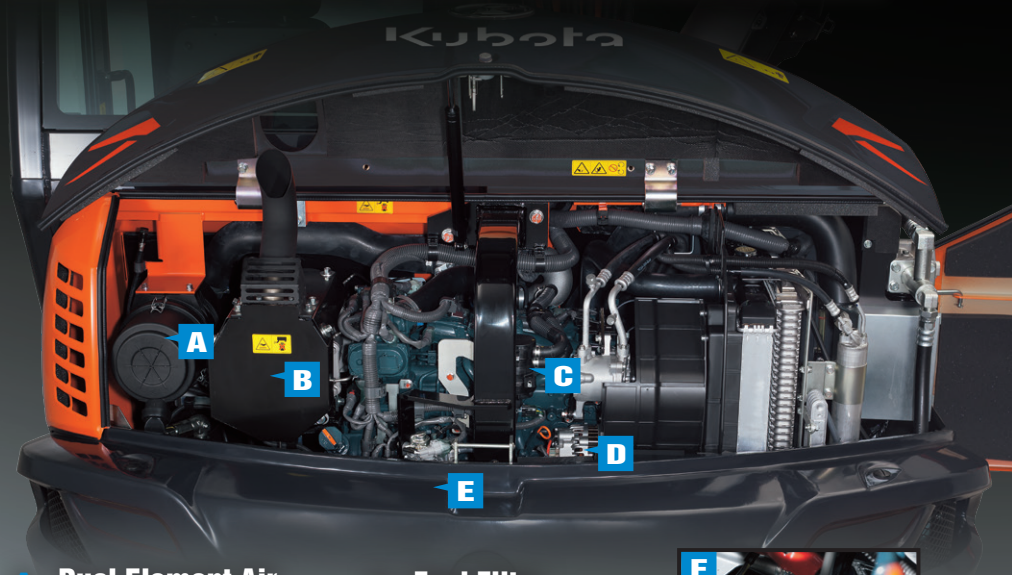
MAINTENANCE & SA



FETY



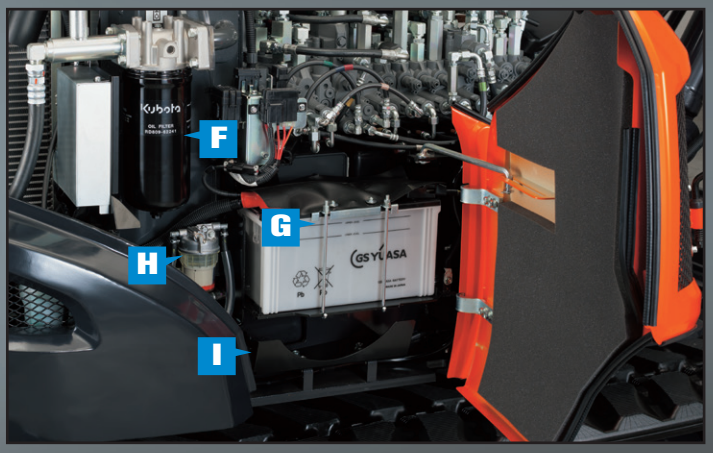
One-sided Engine Maintenance



A. Dual Element Air Cleaner
B. DPF Muffler
C. Fuel Filter
D. Alternator
E. Starter Motor



F. Oil Filter
G. Battery
H. Water Separator
I. Toolbox



Triple Opening Hood

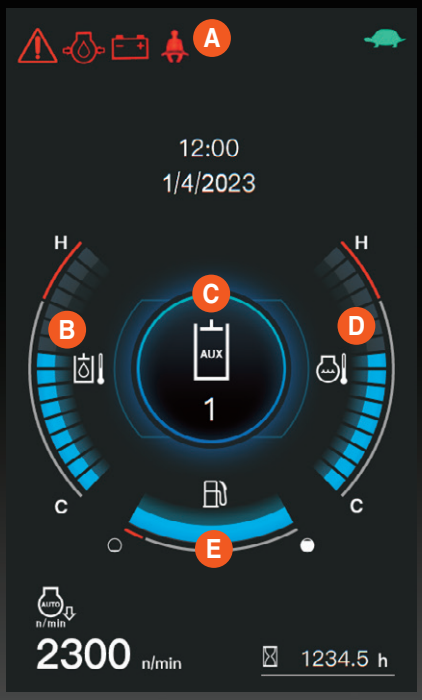
All three of the excavator's access panels can open at once. This allows you to easily inspect and view the centrally located components of the KX080-5. You can easily access the hydraulic components under the center hood, or the battery, oil filter and tool box under the right hood. Maintaining your excavator has never been this easy.

Two-Piece Hose Design

When an on-site replacement of a dozer cylinder supply hose is necessary, its two-piece design simplifies the job.

Intuitive operation and large LCD screen help to enhance performance.

DIGITAL PANEL

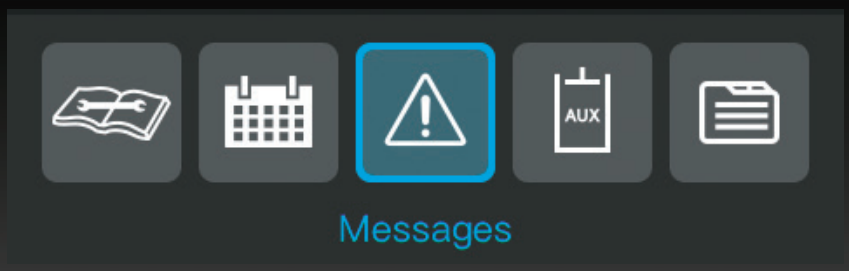


Standard Monitor Display

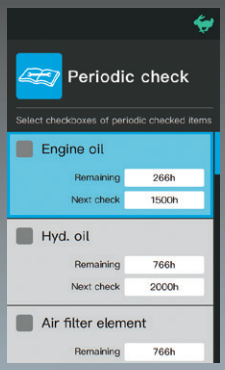
New Full-Color LCD Screen With Jog Dial

A full-color, high-resolution 7" LCD screen provides with a single glance all the information the operator needs to operate the compact excavator. An intuitive interface ensures quick understanding and easy access to the compact excavator's various functions, including AUX flow adjustment. Important maintenance items are also displayed, as are detailed alerts for improper machine functions and abnormalities. The new jog dial is both intuitive and easy to use. Even first-time operators will be able to quickly access all important information. Keyless start system is available for the operator's convenience.

Menu icons



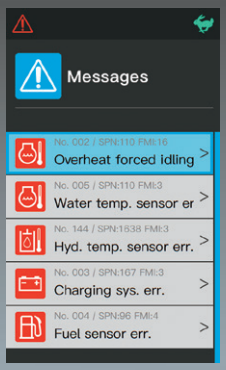
A. Alert Indicator
B. Hydraulic Temperature
C. AUX Mode
D. Water Temperature
E. Fuel Level



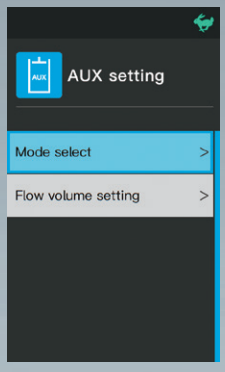
Periodic Check



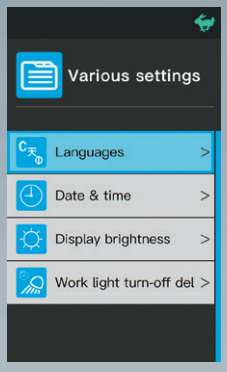
Log Record



Message Mode



AUX Setting



Various Setting



A. Menu Key
B. Return Key
C. Jog Dial
D. Working Light
E. Beacon Light (Opt.)
F. Auto Idle
G. Wiper
H. Rear-view Camera
I . Washer Fluid
J. Travel Alarm Off

KX080-5 OPTIONS

STANDARD EQUIPMENT

Safety system
- Engine start safety system
- Travel motor with disc brake
- Swivel motor with disc brake
- All hydraulic control

Working equipment
- Auxiliary hydraulic circuit 1 and 2 (proportional control)
- 3 LED working lights on cab and 1 LED light on the boom
- LED working lights with turn-off delay
- Rear view camera
- Travel alarm

Operator's space
- Cab with A/C
- Retractable seat belt
- Hydraulic pilot control levers with wrist rests
- Travel levers with foot pedals
- Two pattern selection system
- 12V power source
- Cup holder
- Mobile phone holder
- USB charger
- Horn
- 2-speed travel switch on dozer lever
- ROPS/OPG (TOP, Guard, Level 1)
- Double adjustable air suspension seat
- 7" full color LCD screen with jog dial
- Keyless start

Engine / Fuel system
- Double element air filter
- Auto idling system
- Water separator
- Engine auto stop

Undercarriage
- Dozer blade with float function
- 17.7" (450mm) rubber track
- 1 × upper track roller
- 5 lower track rollers on each side
- 2-speed travel with auto-shift

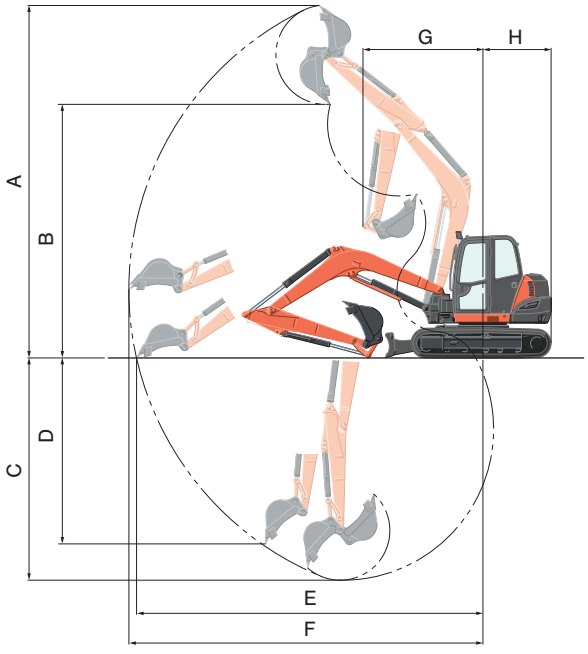
Hydraulic system
- Pressure accumulator
- Hydraulic pressure checking ports
- Automatic activation of third line hydraulic return
- 2-pump load sensing system
- Adjustable maximum oil flow on auxiliary hydraulic circuits 1 and 2

Others
- Tool box
- Grease gun holder

OPTIONAL EQUIPMENT
- Beacon lights
- 17.7" (450mm) steel track
- Additional counter weight

WORKING RANGE

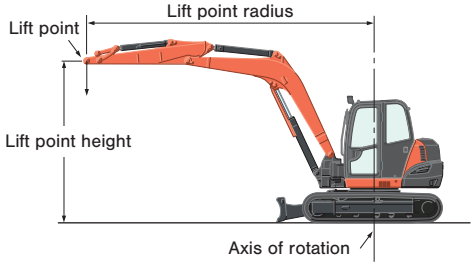
	Model			KX080-5
A	Max. digging height		mm	7300
B	Max. dumping height		mm	5250
C	Max. digging depth		mm	4600
D	Max. vertical digging depth		mm	3850
E	Max. digging radius at ground		mm	7170
F	Max. digging radius		mm	7330
G	Min. turning radius	W/O swing	mm	2490
		W swing	mm	2050
H	Min. tail turning radius		mm	1460



LIFTING CAPACITY

LIFT POINT HEIGHT (m)		LIFTING CAPACITY OVER-FRONT BLADE DOWN unit=ton			LIFTING CAPACITY OVER-SIDE unit=ton		
		LIFT POINT RADIUS (m)			LIFT POINT RADIUS (m)		
		3	5	MAX.	3	5	MAX.
GL	3	2.20	1.65	-	2.20	1.10	-
	2	3.30	1.85	-	2.30	1.05	-
	1	4.15	2.05	1.60	2.10	1.00	0.70
	0	4.30	2.15	-	2.00	0.95	-

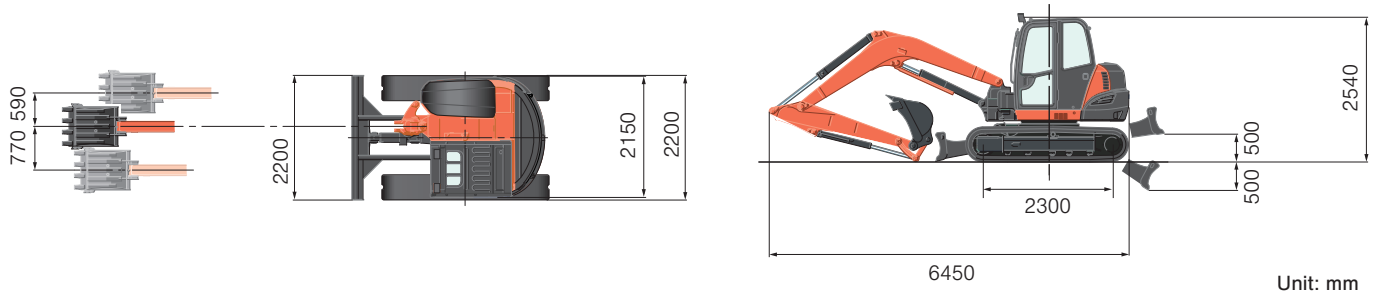
Machine with cabin and rubber crawler, without bucket



SPECIFICATIONS

Model				KX080-5
Type of cabin				ROPS / OPG (TOP Guard, Level)
Type of tracks				Rubber / Steel
Engine	Model			Kubota V3307-CR-TE5
	Output (SAE J1995 gross)		HP (kW) @ rpm	66.6 (49.7) / 2000
	Output (SAE J1349 net)		HP (kW) @ rpm	62.3 (46.5) / 2000
	Displacement		cc	3331
Dimensions	Overall length		mm	6450
	Overall height		mm	2540
	Overall width		mm	2200
	Min. ground clearance		mm	355
Hydraulic system	Pump capacity		ℓ/min	84.6 Variable × 2
	Auxiliary hydraulic flow		ℓ/min	100 / 55.8
	Max. breakout force	Bucket / Arm	kgf	665 / 3880
Drive system	Travel speed	Low / High	km/h	2.7 / 4.8
	Max. traction force	Low speed	kgf	6832
	Tumbler distance		mm	2300
	Crawler length		mm	2900
	Shoe width	Rubber / Steel	mm	450 / 450
	Ground contact pressure	Rubber / Steel	kgf/cm^2	0.376 / 0.379
Swing system	Unit swing speed		rpm	9.8
	Boom swing angle	Left / Right	degree	67 / 60
Blade	Dimensions	Width	mm	2200
		Height	mm	500
	Max. lift above ground		mm	500
	Max. drop below ground		mm	500
Hydraulic oil (reservoir / system)			ℓ	75 / 146
Fuel reservoir			ℓ	115
Operating weight (Including operator's weight @ 75 kg)		Rubber / Steel	kgf	8500 / 8560

DIMENSIONS



Unit: mm

©2026 Kubota Corporation

Kubota

Kubota Australia Pty Ltd
25-29 Permas Way, Truganina VIC, 3029 Australia
Freecall: 1800-334-653
Email: sales@kubota.com.au

Web Site: http://www.kubota.com.au

Kubota New Zealand Limited
433 Rangitikei Street, Cloverlea, Palmerston North, 4412 New Zealand
Freecall: 0800-582-682
Email: sales@kubota.com.au

Web Site: http://www.kubota.co.nz

Kubota Genuine Parts
for excellent performance, durability and safety



Cat. No.9019A-01-AU Printed in Japan '26-10D.