

## The Construction Range

Combining the power needed for demanding jobs and the versatility to work in any condition, the Kubota Construction Range is ready to take on any challenge. Designed and built to produce cost-effective results time after time, Kubota construction machinery continues to extend its reputation. With outstanding performance and impressive durability with a legendary reputation for reliability, service and excellent residual values, find out why Kubota is the unbeatable choice.

Your authorised Kubota dealer is:

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**For Earth, For Life**  






# CONSTRUCTION MACHINERY



For 20 years, Kubota has been the UK's market leader for mini-excavators. Trusted and used extensively from building sites to highways, forestry and groundcare operations to major construction projects; Kubota mini-excavators are designed and built to produce cost effective results everyday.

Kubota Stage V compliant engines are at the heart of our range, each offering low emissions, legendary reliability, economy and efficiency.

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The  
*smart*  
solution.

## *SMART ENERGY SOLUTIONS*

With Kubota's Smart Energy Solutions - you get all the performance and legendary reliability you'd expect from a Kubota combined with ultra-low environmental impact. The range includes an LPG excavator and an electric dumper both featuring next generation engine technology to deliver high levels of productivity, reduced downtime and low or zero emissions.

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reddot winner 2021

## Global leader by design. Designed for you.

Award winning design combined with advanced technology; the 5 tonne series showcases Kubota's product design excellence and engineering innovation, to deliver a superior user experience.






**PROVEN POWER.  
HIGH EFFICIENCY.  
LOW EMISSIONS.**




## MINI EXCAVATORS

**Kubota's tracked mini excavators are universally known and respected for their reliability, durability and appetite for hard work.**

From leading-edge engineering to innovative technology our construction range benefits from an earned reputation for legendary reliability, outstanding performance, advanced security and excellent residual value. Designed and built to produce cost-effective results time after time.

### KEY FEATURES GUIDE

-  **ENGINES** Maximum fuel efficiency, minimal noise and vibration, and low emission levels that meet all environmental regulations.
-  **HYDRAULICS** Smooth operation for high performance regardless of load size.
-  **VERSATILITY** Designed for maximum efficiency in any working conditions.

-  **PERFORMANCE** Superior and efficient, digging, dozing, lifting or loading.
-  **COMFORT** Spacious, ergonomically designed operator area with intuitive controls for comfortable, all day operation.
-  **SAFETY** Designed for safe operation including: ROPS (Roll Over Protective Structure), FOPS (Falling Objects Protective Structure) to OPG (Operator Protective Guard).



Protected by KUBOTA  
**ANTI-THEFT**  
SYSTEM

All mini excavators feature Kubota's unique Anti-Theft System as standard.



## KEY FEATURES



**ENGINE** Kubota's impressive, Stage V-compliant, D722-E4-BH-4 10.3 PS E-TVCS engine reduces exhaust emission, noise and vibration. Easy access for routine maintenance minimises downtime.



**HYDRAULICS** For increased protection, service port pipes are inside the boom and service ports are conveniently located at the end of the boom. Two-piece hose design makes replacement of dozer cylinder supply hose simple.



**VERSATILITY** A single lever adjusts the track width between 700mm and 850mm for easy access in restricted spaces or up to 15% more stability. The quick-fold dozer rapidly adjusts in size too.



**PERFORMANCE** Digging depth up to 1.72m with a maximum reach of 3.02m.



**COMFORT** Walk-through access to the ergonomically designed operator's area, created for ease of use and all-round vision.



**SAFETY** Safety features include ROPS, protection against unintended operation or travel, LED boom light, high-vis seatbelt, a battery isolator, and Kubota's Engine Safety Start to prevent operation if the operator is not at the controls.

# K008-5

## Maximised output for minimised spaces.

Compact, reliable, and versatile. The K008-5 offers a high power to weight ratio for superb efficiency, along with an adjustable width track to make it the perfect choice for tough jobs in small spaces.



## Technical overview

<b>Machine weight</b>	kg	975
<b>Operating weight</b>	kg	1050
<b>Engine</b>	Model	D722-E4-BH-4
	Type	Water-cooled, diesel E-TVCS
	Output	PS/rpm 10.3/2050
	ISO14396	kW/rpm 7.6/2050
	No of cylinders	3
<b>Overall height</b>	mm	2260
<b>Hydraulic pumps</b>	P1, P2	Gear pump
	Flow rate	ℓ/min 10.5 + 10.5
	Hydraulic pressure	MPa (kgf/cm <sup>2</sup> ) 16.2 (165)
	P3	-
	Flow rate	ℓ/min -
	Hydraulic pressure	MPa (kgf/cm <sup>2</sup> ) -
<b>Dig depth</b>	(mm)	1720
<b>Max. reach at ground level</b>	(mm)	3020
<b>Max. digging force</b>	Arm	kN (kgf) 4.5 (460)
	Bucket	kN (kgf) 9.8 (1000)
<b>Auxiliary circuit</b>	Max. Flow rate	ℓ/min 21.0
	Hydraulic pressure	MPa (kgf/cm <sup>2</sup> ) 165
<b>Max. travelling speed</b>	Low	km/h 2.0
	High	km/h -



## KEY FEATURES



**ENGINE** The Stage V compliant, D722-E4-BH-4 10.3 PS Kubota E-TVCS engine delivers all the power you need to take on a wide range of onsite tasks, while meeting all current engine emission regulations.



**HYDRAULICS** Servo controls for smoother operation and increased digging productivity. Service port pipes are protected inside the boom. Two-piece hose design for simple replacement of dozer cylinder supply hose.



**VERSATILITY** Rapidly and easily adjust the track from 750mm for easy access in narrow spaces to 990mm for up to 7% increase in stability. A single pin adjusts dozer width.



**PERFORMANCE** Improved digging arm circuit for faster crowding, reduced cavitation, finer grading, and a dig depth of up to 1.8m



**COMFORT** Walk-through access to a large operator's area with side lever layout for generous legroom and comfort with a two-speed travel pedal for easy operation.



**SAFETY** Safety features include ROPS, protection against unintended operation or travel, LED boom light, high-vis seatbelt, a battery isolator, and Kubota's Engine Safety Start to prevent operation if the operator is not at the controls.

# U10-5

## Go anywhere. Do anything.

The super compact, efficient and easy-to-use U10-5 features Kubota's zero-tail swing, with side lever operation and a host of built-in safety features making it the ideal choice for tough projects where space is limited.



## Technical overview

<b>Machine weight</b>	kg	1125
<b>Operating weight</b>	kg	1200
<b>Engine</b>	Model	D722-E4-BH-5
	Type	Water-cooled, diesel E-TVCS
	Output	PS/rpm 10.3/2050
	ISO14396	kW/rpm 7.6/2050
	No of cylinders	3
<b>Overall height</b>	mm	2260
<b>Hydraulic pumps</b>	P1, P2	Gear pump
	Flow rate	ℓ/min 10.5 + 10.5
	Hydraulic pressure	MPa (kgf/cm <sup>2</sup> ) 17.2 (175)
	P3	Gear pump
	Flow rate	ℓ/min 3.1
	Hydraulic pressure	MPa (kgf/cm <sup>2</sup> ) 3.9 (40)
<b>Dig depth</b>	(mm)	1800
<b>Max. reach at ground level</b>	(mm)	3330
<b>Max. digging force</b>	Arm	kN (kgf) 5.4 (550)
	Bucket	kN (kgf) 10.4 (1060)
<b>Auxiliary circuit</b>	Max. Flow rate	ℓ/min 21.0
	Hydraulic pressure	MPa (kgf/cm <sup>2</sup> ) 175
<b>Max. travelling speed</b>	Low	km/h 2.0
	High	km/h 4.0



## KEY FEATURES



**ENGINE** Kubota's D782 13 PS diesel engine: the power to maximise digging and lifting performance, delivering minimised noise and vibration, whilst meeting all current emission regulations.



**HYDRAULICS** The boom cylinder has been positioned on the topside of the boom to prevent cylinder damage.



**VERSATILITY** With a dig depth of up to 2.25m and a maximum reach of 3.73m, the KX015-4 is a versatile performer.



**PERFORMANCE** Powerful and well-balanced arm and bucket for faster and more efficient digging, even in the toughest of conditions.



**COMFORT** Large cab with easy entry and exit, flat floor with ample legroom, adjustable suspension seating and a wide door. Kubota Intelligent Control System also features a user-friendly digital panel.



**SAFETY** ROPS (Roll Over Protective Structure), TOPS (Tip-Over Protective Structure) and OPG (Operator Protective Guard) Level 1.

# KX015-4

## Powerful and versatile.

A mini excavator that offers a powerful digging force, making it ideal for roadsides or residential areas where working space is often limited.



## Technical overview

<b>Machine weight</b>	Cab/canopy (kg)	1470/1420
<b>Operating weight</b>	Cab/canopy (kg)	1545/1495
<b>Engine</b>	Model	D782-BH
	Type	Water-cooled, diesel, E-TVCS
	Output (PS/rpm)	13/2300
	ISO9249 (kW/rpm)	9.6/2300
<b>Overall height</b>	No of cylinders	3
	Cab (mm)	2350
	Canopy (mm)	2330
<b>Dozer size</b>	(width v height) mm	990 × 230
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate (ℓ/min)	16.6 × 2
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	20.6 (210)
	P3	Gear type
	Flow rate (ℓ/min)	10.4
<b>Dig depth</b>	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	20.1 (205)
	(mm)	2250
<b>Max. reach at ground level</b>	(mm)	3730
<b>Max. digging force</b>	Arm (kN - kgf)	7.3 (740)
	Bucket (kN - kgf)	12.7 (1300)
	Max. Flow rate (ℓ/min)	27
<b>Auxiliary circuit</b>	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	20.6 (210)
	Max. Flow rate (ℓ/min)	27
<b>Max. travelling speed</b>	Low (km/h)	2.1
	High (km/h)	-



## KEY FEATURES



**ENGINE** Kubota's D782 13 PS diesel engine: the power to maximise digging and lifting performance, delivering minimised noise and vibration, whilst meeting all current emission regulations.



**HYDRAULICS** The boom cylinder has been positioned on the topside of the boom to prevent cylinder damage.



**VERSATILITY** With a variable undercarriage 990mm tracks can extend to 1240mm with two speed tracking.



**PERFORMANCE** Powerful and well-balanced arm and bucket for faster and more efficient digging, even in the toughest of conditions.



**COMFORT** Large cab with easy entry and exit, flat floor with ample legroom, adjustable suspension seating and a wide door. Kubota Intelligent Control System also features a user-friendly digital panel.



**SAFETY** ROPS (Roll Over Protective Structure), TOPS (Tip-Over Protective Structure) and OPG (Operator Protective Guard) Level 1.

# KX016-4

## Engineered to perform.

The KX016-4 mini excavator delivers a powerful digging force and a wider working range, offering enhanced accessibility to sites.



## Technical overview

<b>Machine weight</b>	Cab/canopy (kg)	1540/1490
<b>Operating weight</b>	Cab/canopy (kg)	1615/1565
<b>Engine</b>	Model	D782-BH
	Type	Water-cooled, diesel, E-TVCS
	Output (PS/rpm)	13/2300
	ISO9249 (kW/rpm)	9.6/2300
<b>Overall height</b>	No of cylinders	3
	Cab (mm)	2350
	Canopy (mm)	2330
<b>Dozer size</b>	(width v height) mm	990/1240 × 230
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate (ℓ/min)	16.6 × 2
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	20.6 (210)
	P3	Gear type
	Flow rate (ℓ/min)	10.4
<b>Dig depth</b>	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	20.1 (205)
	(mm)	2250
<b>Max. reach at ground level</b>	(mm)	3730
<b>Max. digging force</b>	Arm (kN - kgf)	7.3 (740)
	Bucket (kN - kgf)	12.7 (1300)
	Max. Flow rate (ℓ/min)	27
<b>Auxiliary circuit</b>	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	20.6 (210)
	Max. Flow rate (ℓ/min)	27
<b>Max. travelling speed</b>	Low (km/h)	2.1
	High (km/h)	3.8



**CERTIFIED STAGE**  
\*U17-3αHI only

## KEY FEATURES



**ENGINE** High power, highly efficient low emission Kubota's Stage V E-TVCS diesel engine provides all the power and reliability you need in a fully compliant engine.



**HYDRAULICS** The boom cylinder has been positioned on the top side of the boom to prevent cylinder damage. Travel motor hoses are enclosed within the track frame for further protection.



**VERSATILITY** The U17-3α features Kubota's zero tail swing for excellent stability, smooth control and operation in confined spaces. Features an expandable undercarriage up to 1.24m width for extra stability and the option of extra-long 1.1m arm.



**PERFORMANCE** Excellent dig depth and reach can be further enhanced with the optional long arm version, combined with the zero tail swing that can complete a variety of jobs productively. Intuitive display panel and adjustable hydraulic oil flow for maximum control.



**COMFORT** Canopy offering easy entry and exit with a flat floor, plenty of legroom and an adjustable suspension seat. Kubota Intelligent Control System features a user-friendly digital panel for convenient, fingertip control of functionality.



**SAFETY** ROPS (Roll Over Protective Structure), FOPS (Falling Objects Protective Structure) Level 1. Easy maintenance, well-protected hoses and Kubota's Anti-Theft System as standard.

## U17-3α/-3αHI\*

### Taking versatility to new levels

The advanced U17-3α offers superior versatility and performance to take on almost any task. Also available as a High Spec version (HI), with AUX 1 proportional flow control



### Technical overview

<b>Machine weight</b>	Standard/Long Arm (kg)	1575/1625
<b>Operating weight</b>	Standard/Long Arm (kg)	1650/1700
<b>Engine</b>	Model	D902
	Type	Water-cooled, diesel
	Output (PS/rpm)	16/2300
	ISO9249 (kW/rpm)	11.8/2300
	No of cylinders	3
<b>Overall height</b>	mm	2340
<b>Dozer size</b>	(width v height) mm	990/1240 × 265
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate (ℓ/min)	17.3 × 2
	Hydraulic pressure (MPa - kgf/cm <sup>2</sup> )	21.6
	P3	Gear pump
	Flow rate (ℓ/min)	10.4
	Hydraulic pressure (MPa - kgf/cm <sup>2</sup> )	18.6
<b>Dig depth</b>	(mm)	2310 (2460 long arm version)
<b>Max. reach at ground level</b>	(mm)	3840 (3970 long arm version)
<b>Max. digging force</b>	Standard/Long (kN - kgf)	8.5(865) / 7.3 (744)
	Bucket (kN - kgf)	15.2(1550)
<b>Auxiliary circuit</b>	Max. Flow rate (ℓ/min)	27.7
	Hydraulic pressure (MPa - kgf/cm <sup>2</sup> )	18.6
<b>Max. travelling speed</b>	Low (km/h)	2.2
	High (km/h)	4.1



**CERTIFIED STAGE**

## KX018-4

### High performance. Easy operation.

The KX018-4 delivers a powerful digging force and a wider working range that rivals higher-end excavators and offers enhanced accessibility and manoeuvrability.



### Technical overview

<b>Machine weight</b>	Cab/canopy (kg)	1720/1620
<b>Operating weight</b>	Cab/canopy (kg)	1795/1695
<b>Engine</b>	Model	D902-BH
	Type	Water-cooled, diesel, E-TVCS
	Output (PS/rpm)	16/2300
	ISO9249 (kW/rpm)	11.8/2300
	No of cylinders	3
<b>Overall height</b>	Cab (mm)	2350
	Canopy (mm)	2330
<b>Dozer size</b>	(width v height) mm	990/1300 × 230
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate (ℓ/min)	17.3 × 2
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	21.6 (220)
	P3	Gear type
	Flow rate (ℓ/min)	10.4
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	20.6 (210)
<b>Dig depth</b>	(mm)	2380
<b>Max. reach at ground level</b>	(mm)	3860
<b>Max. digging force</b>	Arm (kN - kgf)	8.3 (840)
	Bucket (kN - kgf)	15.9 (1620)
<b>Auxiliary circuit</b>	Max. Flow rate (ℓ/min)	27.7
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	21.6 (220)
<b>Max. travelling speed</b>	Low (km/h)	2.2
	High (km/h)	4.0

## KEY FEATURES



**ENGINE** Powered by a Kubota D902 16 PS diesel engine, engineered with the power to maximise digging and lifting performance. This machine delivers minimised noise and vibration, meeting all current engine emission regulations.



**HYDRAULICS** Boom cylinder positioned top side of the boom to prevent cylinder damage.



**VERSATILITY** Tracks adjust between 990mm to 1300mm to easily navigate narrow spaces or optimise stability when using heavy attachments.



**PERFORMANCE** Powerful and well-balanced arm and bucket for faster and efficient digging even in the toughest of conditions. The auto-shift system on both machines allows for smooth automatic travel shift from high to low, depending on traction effort and terrain.



**COMFORT** A spacious cab, offering easy entry and exit, with a flat floor, plenty of legroom and an adjustable suspension seat. Kubota Intelligent Control System features a user-friendly digital panel, which puts convenience and functionality at the operator's fingertips. Thumb operated, proportionally controlled auxiliary circuit with a maximum oil flow setting as standard.



**SAFETY** ROPS (Roll Over Protective Structure), TOPS (Tip-Over Protective Structure) and OPG (Operator Protective Guard) Level 1.



The  
*smart*  
solution.



CERTIFIED  
STAGE V

## KX019-4SI

### Cleaner performance, minimised downtime

All the power you need, with the added benefit of clean, quiet, low maintenance LPG-fuelled performance that's ideal for remote or residential locations with restricted access or sites in low emission zones.

## SMART ENERGY SOLUTIONS



### Technical overview

Machine weight	(kg)	1775
Operating weight	(kg)	1850
Engine	Model	WG972-L-E4-BH-1
	Type	WG972-L-E4 3-cylinder, water-cooled engine
	Output(Net) ISO 14396	
	kW / tr/min	14.5 / 2200
	PS / tr/min	19.7 / 2200
No of cylinders		3
Overall height	(mm)	2330
Dozer size	(width x height mm)	990 / 1300 x 230
Hydraulic pumps	P1, P2	Variable flow pump
	Flow rate (l/min)	17.3
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	21.6 (220)
	P3	Gear type
	Flow rate (l/min)	10.4
Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )		20.6 (210)
Dig depth	(mm)	2580
Max. reach at ground level	(mm)	4070
Max. digging force	Arm (kN - kgf)	7.8
	Bucket (kN - kgf)	15.9
Auxiliary circuit	Max. Flow rate (l/min)	27.7
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	21.6 (220)
Max. travelling speed	Low (km/h)	2.2
	High (km/h)	4.0

### KEY FEATURES



**ENGINE** Kubota's stage V compliant WG972 -L-E4 3-cylinder LPG powered engine delivers high levels of productivity, low emissions, lower noise levels, low toxicity, and emissions that are just 5% of diesel or petrol.



**HYDRAULICS** Reliable, smooth hydraulic operation with easy control of proportional, constant and maximum oil flow settings of auxiliary circuit.



**VERSATILITY** Easily switch from the full 1300mm track width to just 900mm for optimised stability or easy access in restricted spaces.



**PERFORMANCE** No compromise on performance features including automatic shift from high to low speed plus a powerful digging depth up to 2.5m, with the added benefits of LPG economy and low toxicity to prevent groundwater or soil contamination.



**COMFORT** A large, comfortable operator's area good all-round visibility featuring a weight adjustable semi-suspension seat, quieter LPG engine operation for improved working. Designed for efficient operation with easy to reach controls, simple to use digital control panel and hydraulic pilot control levers – including wrist rest.



**SAFETY** Safety features include Roll Over Protective Structure (ROPS), Tip Over Protective Structure (TOPS), and Operator Protective Guard Level 1 (OPG). A hard cover protects the LPG tank.



## KEY FEATURES



**ENGINE** Powered by a Kubota D902 16 PS diesel engine to deliver minimised noise and vibration, as well as a maximum dig depth of up to 2.58m and a reach of up to 4.07m.



**HYDRAULICS** Boom cylinder positioned topside of the boom to prevent cylinder damage.



**VERSATILITY** Tracks adjust between 990mm to 1300mm to easily navigate narrow spaces or optimise stability when using heavy attachments.



**PERFORMANCE** Powerful and well-balanced arm and bucket for faster and efficient digging even in the toughest of conditions. The auto-shift system on both machines allows for smooth automatic travel shift from high to low, depending on traction effort and terrain.



**COMFORT** A spacious cab, offering easy entry and exit, with a flat floor, plenty of legroom and an adjustable suspension seat. Kubota Intelligent Control System features a user-friendly digital panel, which puts convenience and functionality at the operator's finger tips.



**SAFETY** ROPS (Roll Over Protective Structure), TOPS (Tip-Over Protective Structure) and OPG (Operator Protective Guard) Level 1.

# KX019-4

**High efficiency and maximised performance.**

The KX019-4 is built for faster and efficient digging, even in the toughest of conditions.



## Technical overview

<b>Machine weight</b>	Cab/canopy (kg)	1780/1680
<b>Operating weight</b>	Cab/canopy (kg)	1855/1755
<b>Engine</b>	Model	D902-BH
	Type	Water-cooled, diesel, E-TVCS
	Output (PS/rpm)	16/2300
	ISO9249 (kW/rpm)	11.8/2300
	No of cylinders	3
<b>Overall height</b>	Cab (mm)	2350
	Canopy (mm)	2330
<b>Dozer size</b>	(width v height) mm	990/1300 x 230
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate (ℓ/min)	17.3 x 2
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	21.6 (220)
	P3	Gear type
	Flow rate (ℓ/min)	10.4
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	20.6 (210)
<b>Dig depth</b>	(mm)	2580
<b>Max. reach at ground level</b>	(mm)	4070
<b>Max. digging force</b>	Arm (kN - kgf)	7.8 (790)
	Bucket (kN - kgf)	15.9 (1620)
<b>Auxiliary circuit</b>	Max. Flow rate (ℓ/min)	27.7
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	21.6 (220)
<b>Max. travelling speed</b>	Low (km/h)	2.2
	High (km/h)	4.0



## KEY FEATURES



**ENGINE** Highly trusted, efficient Kubota E-TVCS diesel engine for reduced exhaust emissions, noise and vibration.



**HYDRAULICS** Two variable pumps enable simultaneous operation of the boom, arm, bucket and the swivel for continuous high-performance digging and dozing.



**VERSATILITY** Kubota's zero tail swing for excellent stability, smooth control and operation in confined spaces without need for additional weights. Tracks can adjust between 1300mm to 1500mm to easily navigate narrow spaces or optimise stability when using heavy attachments.



**PERFORMANCE** The powerful and well-balanced arm and bucket offers powerful and fast workability with excellent stability.



**COMFORT** The U20-3α cab is ergonomically designed for smooth operation. Flat floor design with conveniently placed levers (including a 2-speed travel switch on the dozer lever) ensures optimum comfort. Wrist rests and a high back seat also enable smoother control and reduce operator fatigue.



**SAFETY** ROPS (Roll Over Protective Structure) and FOPS (Falling Objects Protective Structure) Level 1.

# U20-3α

**Precision control. Superior performance.**

The U20-3α mini excavator is ready for action, offering precision control for restricted working and a host of advanced features that deliver superior performance and efficiency.



## Technical overview

<b>Machine weight</b>	Cab/canopy (kg)	2380/2180
<b>Operating weight</b>	Cab/canopy (kg)	2455/2255
<b>Engine</b>	Model	D1105-E2-BH-12
	Type	Water-cooled, diesel, E-TVCS
	Output (PS/rpm)	19/2200
	ISO9249 (kW/rpm)	14/2200
	No of cylinders	3
<b>Overall height</b>	Cab (mm)	2360
	Canopy (mm)	2380
<b>Dozer size</b>	(width v height) mm	1300/1500 x 290
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate	23 x 2
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	21.6 (220)
	P3	Gear type
	Flow rate (ℓ/min)	12.8
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	20.6 (210)
<b>Dig depth</b>	mm	2540
<b>Max. reach at ground level</b>	mm	4260
<b>Max. digging force</b>	Arm (kN - kgf)	13.2 (1350)
	Bucket (kN - kgf)	18.4 (1880)
<b>Auxiliary circuit</b>	Max. Flow rate (ℓ/min)	35.8
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	21.6 (210)
<b>Max. travelling speed</b>	Low (km/h)	2.2
	High (km/h)	4.2



## KEY FEATURES



**ENGINE** Highly trusted, efficient Kubota E-TVCS diesel engine for reduced exhaust emissions, noise and vibration.



**HYDRAULICS** Two variable pumps enable simultaneous operation of the boom, arm, bucket and the swivel for continuous high-performance digging and dozing. High spec version offers two auxiliary circuits with proportional control.



**VERSATILITY** Kubota's zero tail swing for excellent stability, smooth control and operation in confined spaces without need for additional weights.



**PERFORMANCE** Powerful and well-balanced arm and arm for faster, efficient digging. The auto-shift system on the high spec model delivers smooth automatic travel shift, with boom swing operated via the joystick.



**COMFORT** The largest cab in its class, with wide, easy low-access, gas-assisted front window. The U27-4 also has a relaxing suspension seat, plus expansive visibility at the front and rear.



**SAFETY** ROPS (Roll Over Protective Structure), OPG (Operator Protective Guard) Level 1 and top-frame tie down points for safer transportation.

## U27-4

**Easy to operate. Superior performance.**

Welcome to the largest cab in its class, with an expansive field of vision with a wider and lower entrance for easy cab entry and exit. The high-spec U27-4 model also includes auto-shift and proportional AUX oil flow control.



### Technical overview

<b>Machine weight</b>	Cab/canopy (kg)	2590/2490
<b>Operating weight</b>	Cab/canopy (kg)	2665/2565
<b>Engine</b>	Model	D1105-E4-BH-2
	Type	Water-cooled, diesel, E-TVCS
	Output (PS/rpm)	21.2/2400
	ISO9249 (kW/rpm)	15.6/2400
	No of cylinders	3
<b>Overall height</b>	Cab (mm)	2430
	Canopy (mm)	2420
<b>Dozer size</b>	(width v height) mm	1500 × 300
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate	28.8 × 2
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	21.6 (220)
	P3	Gear type
	Flow rate (ℓ/min)	19.2
<b>Dig depth</b>	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	17.2 (175)
	mm	2820
	Max. reach at ground level	4630
<b>Max. digging force</b>	Arm (kN - kgf)	12.3 (1260)
	Bucket (kN - kgf)	21 (2140)
<b>Auxiliary circuit</b>	Max. Flow rate (ℓ/min)	48
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	17.2 (175)
<b>Max. travelling speed</b>	Low (km/h)	2.5
	High (km/h)	4.5



## KEY FEATURES



**ENGINE** Powerful, reliable Kubota E-TVCS diesel engine for reduced exhaust emissions, noise and vibration.



**HYDRAULICS** Two variable pumps and 1 gear pump enables simultaneous operation of the boom, arm, bucket and the swivel for continuous high performance digging and dozing. Thumb-operated switches provide quick and easy proportional flow control for AUX1 and AUX2. (High-spec model only).



**VERSATILITY** Compact track width provides all the stability needed to achieve any task, while being narrow enough to operate in places where space is restricted.



**PERFORMANCE** Powerful and well-balanced arm and arm for faster, efficient digging even in the toughest of conditions. The auto-shift system on the high spec model delivers smooth, automatic travel shift.



**COMFORT** A wide cab with good legroom, adjustable suspension seat, excellent front and rear visibility, plus gas-assisted easy open front slide window. Kubota Intelligent Control System features a user-friendly intuitive digital panel.



**SAFETY** ROPS (Roll Over protective Structure), OPG (Operator Protective Guard) Level 1 and top-frame tie down points for safer transportation.

## KX027-4

**Uncompromising power and performance.**

A compact excavator that doesn't compromise on power or performance, complete with a large cab that enables you to work in comfort all day long. For even greater versatility, the high spec model option includes auto-shift and proportional AUX oil flow control.



### Technical overview

<b>Machine weight</b>	Cab/canopy (kg)	2590/2520
<b>Operating weight</b>	Cab/canopy (kg)	2665/2595
<b>Engine</b>	Model	V1505-E4
	Type	Water-cooled, diesel engine E-TVCS
	Output (PS/rpm)	24/2250
	ISO9249 (kW/rpm)	17.7/2250
	No of cylinders	4
<b>Overall height</b>	Cab/canopy (mm)	2420/2420
<b>Dozer size</b>	(width v height) mm	1400 × 300
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate (ℓ/min)	29.3 × 2
	Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	22.5 (230)
	P3	Gear type
	Flow rate (ℓ/min)	18.0
	Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	17.2 (175)
<b>Dig depth</b>	mm	2740
<b>Max. reach at ground level</b>	mm	4600
<b>Max. digging force</b>	Arm (kN - kgf)	12.9 (1320)
	Bucket (kN - kgf)	22.1 (2250)
<b>Auxiliary circuit (AUX1)</b>	Max. Flow rate (ℓ/min)	47.3
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	22.5 (230)
<b>Auxiliary circuit (AUX2) (Aux2 on hi-spec version only)</b>	Max. Flow rate (ℓ/min)	18.0
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	17.2 (175)
<b>Max. travelling speed</b>	Low (km/h)	2.7
	High (km/h)	4.6



## KX030-4

### Efficient, comfortable and versatile.

When you need the ability to work in tight areas or challenging conditions the KX030-4 combines a powerful digging force with simultaneous operation of the boom, arm, bucket and swivel.



### Technical overview

<b>Machine weight</b>	Cab/canopy (kg)	2790/2720
<b>Operating weight</b>	Cab/canopy (kg)	2865/2795
<b>Engine</b>	Model	V1505-E2-BH
	Type	Water-cooled, diesel engine E-TVCS (Economical ecological type)
	Output (PS/rpm)	24/2250
	ISO9249 (kW/rpm)	17.7/2250
	No of cylinders	4
<b>Overall height</b>	Cab/canopy (mm)	2420/2420
<b>Dozer size</b>	(width v height) mm	1500 × 300
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate (ℓ/min)	31.5 × 2
	Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	23.5 (240)
	P3	Gear pump
	Flow rate (ℓ/min)	18.0
	Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	19.6 (200)
<b>Dig depth</b>	mm	2870
<b>Max. reach at ground level</b>	mm	4760
<b>Max. digging force</b>	Arm (kN - kgf)	16.2 (1650)
	Bucket (kN - kgf)	25.4 (2590)
<b>Auxiliary circuit (AUX1)</b>	Max. Flow rate (ℓ/min)	49.5
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	23.5 (240)
<b>Auxiliary circuit (AUX2) (Aux2 on hi-spec version only)</b>	Max. Flow rate (ℓ/min)	18.0
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	19.6 (200)
<b>Max. travelling speed</b>	Low (km/h)	2.9
	High (km/h)	4.5

### KEY FEATURES



**ENGINE** Kubota V1505-E2-BH diesel engine delivering economical, environmentally clean power - with up to 10 hours work on a full tank.



**HYDRAULICS** Two variable pumps and 1 gear pump enables simultaneous operation of the boom, arm, bucket and the swivel for continuous high performance digging and dozing. Thumb-operated switches provide quick and easy proportional flow control for AUX1 and AUX2. (High-spec model only).



**VERSATILITY** The KX030-4 has a reduced overhang but offers increased rear visibility for easier operation in confined working areas.



**PERFORMANCE** The KX030-4's impressive digging force allows the operator to dig fast, deep and more efficiently in the toughest of conditions.



**COMFORT** Wide cab, good legroom, adjustable suspension seat, excellent front and rear visibility, plus gas-assisted easy open front slide window. Kubota Intelligent Control System features a forward-mounted intuitive panel for better visibility.



**SAFETY** ROPS (Roll Over Protective Structure), OPG (Operator Protective Guard) Level 1 and top-frame tie down points for safer transportation.



## U36-4

### Power and performance.

The U36-4 features zero tail swing and a combination of power and performance that make even the toughest jobs easier to complete.



### Technical overview

<b>Machine weight</b>	Cab/canopy (kg)	3755/3575
<b>Operating weight</b>	Cab/canopy (kg)	3830/3650
<b>Engine</b>	Model	D1703-M-DI-E4
	Type	Vertical 4-cycle liquid cooled
	Output (PS/rpm)	24.2/2200
	ISO9249 (kW/rpm)	17.8/2200
	No of cylinders	3
<b>Overall height</b>	Cab/canopy (mm)	2480
<b>Dozer size</b>	(width v height) mm	1700 × 340
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate (ℓ/min)	81.4
	Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	24.5 (250)
	P3	Gear pump
	Flow rate (ℓ/min)	20.9
	Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	19.6 (200)
<b>Dig depth</b>	mm	3410
<b>Max. reach at ground level</b>	mm	5490
<b>Max. digging force</b>	Arm (kN - kgf)	17.1 (1740)
	Bucket (kN - kgf)	30.0 (3060)
<b>Auxiliary circuit</b>	Max. Flow rate (ℓ/min)	61.6
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	20.6 (210)
<b>Auxiliary circuit (AUX2) (AUX2 on hi-spec version only)</b>	Max. Flow rate (ℓ/min)	20.9
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	19.6 (200)
<b>Max. travelling speed</b>	Low (km/h)	3.0
	High (km/h)	4.6

### KEY FEATURES



**ENGINE** Reliable and powerful Kubota direct injection diesel engines enables high energy output, minimal noise and vibration, minimised fuel emissions with low fuel consumption.



**HYDRAULICS** Kubota's 1-pump load sensing hydraulic system ensures smoother operation, regardless of load size.



**VERSATILITY** The U36-4 zero-tail swing enables excellent stability and operation in confined spaces.



**PERFORMANCE** Matched boom arm and bucket guarantees superior and efficient digging force, thanks to large-capacity displacement pumps. Auto-shift system offers automatic travel shift from high to low depending on traction effort and terrain.



**COMFORT** Spacious cab with plenty of legroom, adjustable deluxe suspension seat, excellent visibility, plus the Kubota Intelligent Control System featuring a user-friendly digital panel for optimum control. Air conditioning optional.



**SAFETY** ROPS roll over protective structure and FOPS (Falling Objects Protective Structure) Level 1. A swivel negative brake automatically locks the swivel function. Overload buzzer optional.



## KEY FEATURES



**ENGINE** Reliable and powerful Kubota direct injection diesel engines enables high energy output, minimal noise and vibration, minimised fuel emissions with low fuel consumption.



**HYDRAULICS** Kubota's 1-pump load sensing hydraulic system ensures smoother operation, regardless of load size. Featuring a proportional flow AUX switch - offering pre-programming for up to five different oil flows for specific attachments using the digital control panel.



**VERSATILITY** The KX037-4 dozer blade offers a generous approach angle for confident obstacle navigation.



**PERFORMANCE** Matched boom arm and bucket guarantees superior and efficient digging force, thanks to large-capacity displacement pumps. Auto-shift system offers automatic travel shift from high to low depending on traction effort and terrain. An Auto Idling system reduces noise, emissions and fuel costs.



**COMFORT** Spacious cab with plenty of legroom, adjustable deluxe suspension seat, excellent visibility, plus the Kubota Intelligent Control System featuring a user-friendly digital panel for optimum control. Air conditioning optional.



**SAFETY** ROPS roll over protective structure and FOPS (Falling Objects Protective Structure) Level 1. A swivel negative brake automatically locks the swivel function. Fuel tank level buzzer. Overload buzzer optional.

# KX037-4

## Reliable, powerful, efficient.

Superb everyday efficiency, remarkable ease of use and compliance with industry regulations. Also featuring Kubota's engine safe start system plus a hydraulic lockout on the left-hand console and optional safety valves for the boom, arm and dozer.



## Technical overview

<b>Machine weight</b>	Cab/canopy (kg)	3590/3430
<b>Operating weight</b>	Cab/canopy (kg)	3665/3505
<b>Engine</b>	Model	D1703-M-DI-E4
	Type	4-cycle liquid cooled diesel
	Output (PS/rpm)	24.2/2200
	ISO9249 (kW/rpm)	17.8/2200
	No of cylinders	3
<b>Overall height</b>	Cab/canopy (mm)	2470/2480
<b>Dozer size</b>	(width v height) mm	1550 x 340mm
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate (ℓ/min)	81.4
	Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	24.5 (250)
	P3	Gear pump
	Flow rate (ℓ/min)	20.9
	Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	19.6 (200)
<b>Dig depth</b>	mm	3410mm
<b>Max. reach at ground level</b>	mm	5245mm
<b>Max. digging force</b>	Arm (kN - kgf)	17.1 (1745)
	Bucket (kN - kgf)	30.0 (3060)
	Max. Flow rate (ℓ/min)	61.6
<b>Auxiliary circuit</b>	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	20.6 (210)
	Max. Flow rate (ℓ/min)	20.9
<b>Auxiliary circuit (AUX2) (AUX2 on hi-spec version only)</b>	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	19.6 (210)
	Max. Flow rate (ℓ/min)	20.9
<b>Max. travelling speed</b>	Low (km/h)	3.0
	High (km/h)	4.6



# KX042-4α

## The low emission, 4 tonne standard.

Packed with fresh thinking and new, productivity-boosting features, the KX042-4α is the most environmentally friendly excavator in its class. Featuring Kubota's latest Stage V engine with an improved DPF (Diesel Particulate Filter) for reduced maintenance.



## Technical overview

<b>Machine weight</b>	Cab (kg)	4125
<b>Operating weight</b>	Cab (kg)	4200
<b>Engine</b>	Model	D1803-CR-TE4
	Type	Water-cooled, diesel
	Output (PS/rpm)	39.4/2200
	ISO9249 (kW/rpm)	29.0/2200
	No of cylinders	3
<b>Overall height</b>	Cab (mm)	2485
<b>Dozer size</b>	(width v height) mm	1700 x 350
<b>Hydraulic pumps</b>	P1	Variable displacement pump
	Flow rate (ℓ/min)	92.4
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	24.5 (250)
<b>Dig depth</b>	(mm)	3375
<b>Max. reach at ground level</b>	(mm)	5380
<b>Max. digging force</b>	Arm (kN - kgf)	17.9 (1820)
	Bucket (kN - kgf)	30.4 (3100)
	Max. Flow rate (ℓ/min)	65
<b>Auxiliary circuit (SP1)</b>	Max hydraulic MPa - (kgf/cm <sup>2</sup> )	20.6 (210)
	Max. Flow rate (ℓ/min)	37
<b>Auxiliary circuit (SP2)</b>	Max hydraulic MPa - (kgf/cm <sup>2</sup> )	20.6 (210)
	Max. Flow rate (ℓ/min)	37
<b>Max. travelling speed</b>	Low (km/h)	2.8
	High (km/h)	4.9

## KEY FEATURES



**ENGINE** Powerful and reliable, low emission Stage V Kubota diesel engine with improved Diesel Particulate Filter (DPF) Muffler for reduced maintenance. These allow for greater efficiency, fuel economy, less engine noise and low emissions.



**HYDRAULICS** Kubota's 1-pump load sensing hydraulic system ensures smoother operation, regardless of load size.



**VERSATILITY** Dozer blade float function, making a clean ground surface after backfilling. For ease of use, the KX042-4α offers simultaneous operation of dozer blade float function and anti-drop valve.



**PERFORMANCE** A well-balanced arm and bucket guarantee superior and efficient digging force in the most difficult of conditions plus precise oil flow control\* for specific attachments. The auto-shift system for smooth automatic travel shift from high to low depending on traction effort and terrain. Auto Idling function for greater fuel efficiency and reduced noise. \*L model specification.



**COMFORT** A wide and relaxing cab, providing plenty of legroom, adjustable deluxe suspension seat, standard air conditioning on L model machines, excellent front and rear visibility with easy open gas assist front slide window. The LCD panel for Kubota's Intelligent Control System is ergonomically positioned, has an easy-to-read display, and effortless button operation. The cab also features a new replaceable handrail.



**SAFETY** (Roll Over Protective Structure), OPG (Operator Protective Guard) Level 1. Built-in safety features include a high visibility seatbelt with alarm. Engine Start Lockout System prevents starting when safety lever is lowered. Comes complete with the ability to fit optional top frame and rear counterweight tie down points for safer transportation.



## KEY FEATURES



**ENGINE** High power, low fuel consumption and cleaner exhaust emissions thanks to the world class Stage V compliant E-TCVS engine.



**HYDRAULICS** High performance 3E hydraulic system enables smooth operation of bucket, boom, arm and swing at the same time.



**VERSATILITY** H-shaped track for greater stability. Back-up power built-in.



**PERFORMANCE** Rear view camera, LED working lights and double fuel filters to enhance performance. Auto idling system (AI) reduces noise, emissions and up to 10% lower fuel costs.



**COMFORT** A wide and relaxing cab, providing plenty of legroom, high back, adjustable air suspension seat,\* and superb front and rear visibility. The LCD panel for Kubota's Intelligent Control System is ergonomically positioned, has an easy-to-read display.

\*Available on high specification models only.



**SAFETY** ROPS (Roll Over Protective Structure), OPG (Operator Protective Guard) Level 1, and FOPS (Falling Objects Protective Structure) Level 1. High visibility seatbelt and alert function. Lights stay on for up to a minute after the operator leaves the machine.

## U50-5

### Built to perform

A 5-tonne machine that comes complete with a wide range of advanced features, superb economy, powerful Stage V compliant engine and efficiency-enhancing operator controls.



### Technical overview

<b>Machine weight</b>	Cab (kg)	4890
<b>Operating weight</b>	Cab (kg)	4695
<b>Engine</b>	Model	D1803-CR-T-E5
	Type	Water-cooled, diesel
	Output (PS/rpm)	40.4 / 2200
	ISO14396:2002 (kW/rpm)	29.7 / 2200
	No of cylinders	3
<b>Overall height</b>	Cab (mm)	2550
<b>Dozer size</b>	(width v height) mm	1960 × 410
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate (ℓ/min)	118.8
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	24.5 (250)
<b>Dig depth</b>	(mm)	3370
<b>Max. reach at ground level</b>	(mm)	5850
<b>Max. digging force</b>	Arm (kN)	22.6
	Bucket (kN)	32.8
<b>Auxiliary circuit (SP1)</b>	Max. Flow rate (ℓ/min)	65
	Max hydraulic MPa - (kgf/cm <sup>2</sup> )	20.6
<b>Auxiliary circuit (SP2)</b>	Max. Flow rate (ℓ/min)	37
	Max hydraulic MPa - (kgf/cm <sup>2</sup> )	20.6
<b>Max. travelling speed</b>	Low (km/h)	2.8
	High (km/h)	4.8



## KEY FEATURES



**ENGINE** Kubota Original DI Engine, fully Stage V-compliant, with CRS and DPF. The new and improved DPF reduces maintenance by increasing the service intervals for both the regeneration filter and ash cleaner.



**HYDRAULICS** Improved load sensing hydraulic system ensures smoother operation, regardless of load size. It allows hydraulic oil to flow according to the specific range of the operator's lever motion. The result is greater fuel economy and smoother travelling.



**VERSATILITY** Two auxiliary circuits come as standard on the. 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.



**PERFORMANCE** The auto-shift system enables automatic travel shift from high to low depending on traction effort and terrain. The dozer float function makes ground finishing quick and easy. Just travel backward along the covered ditch with the dozer in the float position.



**COMFORT** The air suspension seat\* can be double-adjusted to improve comfort. The joystick consoles on the left and right sides of the seat can also be adjusted independently of the seat to match individual operator requirements.

\*Available on high specification models only.



**SAFETY** ROPS (Roll Over Protective Structure), OPG (Operator Protective Guard) Level 1 and FOPS (Falling Objects Protective Structure) Level 1. Electronically controlled 3rd auxiliary line that is automatically activated by the operator with no need to access the engine compartment.

## U56-5

### Efficiency, economy, comfort

Impressive performance and efficiency, with exceptional bucket digging force, outstanding arm reach, a well-matched arm and bucket, and Stage V-compliant engine.



### Technical overview

<b>Machine weight</b>	Cab (kg)	5520
<b>Operating weight</b>	Cab (kg)	5595
<b>Engine</b>	Model	V2607-CR-E5
	Type	Water-cooled, diesel
	Output (PS/rpm)	47.6 / 2200
	ISO14396:2002 (kW/rpm)	35.0 / 2200
	No of cylinders	4
<b>Overall height</b>	Cab (mm)	2550
<b>Dozer size</b>	(width v height) mm	1960 × 410
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate (ℓ/min)	56.1 + 56.1
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	27.4
<b>Dig depth</b>	(mm)	3630
<b>Max. reach at ground level</b>	(mm)	6150
<b>Max. digging force</b>	Arm (kN)	26.4
	Bucket (kN)	42.3
<b>Auxiliary circuit (SP1)</b>	Max. Flow rate (ℓ/min)	75
	Max hydraulic MPa - (kgf/cm <sup>2</sup> )	20.6
<b>Auxiliary circuit (SP2)</b>	Max. Flow rate (ℓ/min)	37
	Max hydraulic MPa - (kgf/cm <sup>2</sup> )	20.6
<b>Max. travelling speed</b>	Low (km/h)	2.8
	High (km/h)	4.8



## KX060-5

### Class-leading 5-tonne excavator

Superior cab environment, powerful Stage V-compliant engine, versatile performance and built-in safety features make this an exceptional machine.



### KEY FEATURES



**ENGINE** Kubota Original DI Engine, fully Stage V-compliant, with CRS and DPF. The new and improved DPF reduces maintenance by increasing the service intervals for both the regeneration filter and ash cleaner.



**HYDRAULICS** Smooth operation, regardless of load size for greater fuel economy and smoother travelling.



**VERSATILITY** Built to incorporate the most advance technology available from Kubota, including load-sensing hydraulics, dozer blade float, anti-drop valves, and optional rear-view camera.



**PERFORMANCE** From an auto shift system that ensures optimum speed to a new, bright digital display to provide better control and operator information, high performance is ensured.



**COMFORT** Double-adjustable air suspension seat\*, enlarged foot space, and ergonomically shaped pedals, all designed to provide the optimum working environment.

\*Available on high specification models only.



**SAFETY** Bright LED lights, superb all-round visibility, easy one-sided engine maintenance, high visibility seat belt and alarm, top window for greater visibility during dumping, built-in tie down points for safer transport.

### Technical overview

<b>Machine weight</b>	Cab (kg)	5560
<b>Operating weight</b>	Cab (kg)	5635
<b>Engine</b>	Model	V2607-CR-E5
	Type	Water-cooled, diesel
	Output (PS/rpm)	47.6 / 2200
	ISO14396:2002 (kW/rpm)	35.0 / 2200
<b>Overall height</b>	No of cylinders	4
	Cab (mm)	2550
<b>Dozer size</b>	(width v height) mm	1960 × 410
<b>Hydraulic pumps</b>	P1, P2	Variable displacement pump
	Flow rate (ℓ/min)	56.1 + 56.1
	Hydraulic pressure MPa - (kgf/cm <sup>2</sup> )	27.4
<b>Dig depth</b>	(mm)	3625
<b>Max. reach at ground level</b>	(mm)	6020
<b>Max. digging force</b>	Arm (kN)	24.5
	Bucket (kN)	42.3
<b>Auxiliary circuit (SP1)</b>	Max. Flow rate (ℓ/min)	75
	Max hydraulic MPa - (kgf/cm <sup>2</sup> )	20.6
<b>Auxiliary circuit (SP2)</b>	Max. Flow rate (ℓ/min)	37
	Max hydraulic MPa - (kgf/cm <sup>2</sup> )	20.6
<b>Max. travelling speed</b>	Low (km/h)	2.8
	High (km/h)	4.8








## KX080-4α2

### High performance. Low emissions.

KX080-4α2 is equipped with a latest generation, stage V compliant direct injection V3307 Kubota engine with CRS and a DPF muffler. Designed for long working hours and low maintenance; it features a host of improvements that enhance operator comfort as well as boost performance and productivity for a wide range of jobs.



### KEY FEATURES

-  **ENGINE** Equipped with Kubota's V3307 direct-injection, turbo diesel, fully Stage V-compliant engine delivering high power (74.3HP/55kw) and low emissions.
-  **HYDRAULICS** Kubota's load-sensing 2-pump L/S system improves the overall smoothness of operations when moving the front attachments simultaneously, moving front attachments while travelling, and operating special attachments.
-  **VERSATILITY** Dozer blade float function, making a clean ground surface after backfilling.
-  **PERFORMANCE** A well-balanced arm and bucket guarantee superior and efficient digging force in the most difficult of conditions. Adjustable maximum oil flow on auxiliary hydraulic circuits for optimised control.
-  **COMFORT** The luxurious cabin features a wide entrance, generous legroom and a deluxe seat, as well as air conditioning and easy-opening front window. Operation is greatly enhanced with more easy-to-use features than ever before.
-  **SAFETY** The Roll-over Protective Structure (ROPS, ISO 12117-2) and Operator Protective Guard (OPG, Top Guard Level I, ISO 10262 as standard, level II as an option with Top Guard) maximise safety.

### Technical overview

		KX080-4α2	KX080-4α2 (2 Piece Boom)
<b>Machine weight*1</b>	kg	8240	8760
<b>Operating weight*2</b>	kg	8315	8835
<b>Bucket width</b>	With side teeth (mm)	800	
	Without side teeth (mm)	700	
<b>Engine</b>	Model	V3307-CR-TE4	
	Type	Water-cooled, diesel engine E-CDIS (with CRS and DPF)	
	Output ISO9249 NET (PS/rpm)	63.2/2000	
	kW/rpm	46.5/2000	
	Number of cylinders	4	
	Bore × Stroke (mm)	94 × 120	
	Displacement (cc)	3331	
<b>Swivelling speed</b>	rpm	10.2	
<b>Rubber shoe width</b>	mm	450	
<b>Tumbler distance</b>	mm	2300	
<b>Dozer size (width × height)</b>	mm	2200 × 500	
<b>Hydraulic pumps</b>	P1,P2	Variable displacement pump	
	Flow rate l/min	84.6 × 2	
	Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	27.4 (280)	
<b>Max. digging force</b>	Arm kN (kgf)	38.1 (3880)	
	Bucket kN (kgf)	65.2 (6650)	
<b>Boom swing angle (left/right)</b>	deg	70/60	
<b>Minimum front swivel radius with boom swing (left/right)</b>	mm	2050/2380	1990/2310
<b>Digging depth</b>	mm	4600	4590
<b>Max. reach at ground level</b>	mm	7170	7670
<b>Auxiliary circuit (AUX1)</b>	Max. Flow rate (l/min)	100	
	Max. Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	20.6 (210)	
<b>Auxiliary circuit (AUX2)</b>	Max. Flow rate (l/min)	66.6	
	Max. Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	20.6 (210)	
<b>Hydraulic reservoir</b>	ℓ	75	
<b>Max. travelling speed</b>	Low (km/h)	2.7	
	High (km/h)	4.8	
<b>Ground contact pressure</b>	kPa (kgf/cm <sup>2</sup> )	36.1 (0.369)	38.4 (0.392)
<b>Ground clearance</b>	mm	355	



**COMPACT  
PERFORMANCE.  
MAXIMUM  
WORKLOAD.**



## TRACK DUMPERS

**The Kubota KC range of compact, high performance track dumpers are the perfect choice for effective and economical daily on-site transport work.**

Combining compact, durable design with Kubota technology ensures maximum stability on slopes. It also allows for minimum noise and vibration development when at work.

### KEY FEATURES GUIDE



**ENGINES** Maximum fuel efficiency, minimal noise and vibration, and low emission levels that meet all environmental regulations.



**HYDRAULICS** Smooth operation for high performance regardless of load size.



**VERSATILITY** Designed for maximum efficiency in any working conditions.



**PERFORMANCE** Superior and efficient, lifting or loading.



**COMFORT** Spacious, ergonomically designed operator area with intuitive controls for comfortable, all day operation.



**SAFETY** Designed for safe operation including: ROPS (Roll Over Protective Structure), FOPS (Falling Objects Protective Structure) and OPG (Operator Protective Guard).





## KC70-4

### Compact and powerful

Compact, powerful and designed for optimum comfort and fuel efficiency, the Kubota KC70-4 track dumpers save time and trouble transporting up to 700kg of materials. There are five variants available:

- Standard (KC70H-4)
- Variable undercarriage (KC70HV-4)
- High dump version (KC70VHD-4)
- Self-loading shovel (KC70SL-4),
- Variable undercarriage version with a self-loading shovel (KC70VSL-4)



### KEY FEATURES



**ENGINE** Powerful and efficient Kubota diesel engine (9.4 PS at 3500rpm) that delivers high torque, even at low speeds, with low fuel consumption. Its quiet operation and low emissions means a lower impact on the environment.



**HYDRAULICS** The loading shovel of the KC70SL-4 and KC70VSL-4 is activated by two hydraulic cylinders located under the skip for optimum lifting capacity and features a hydraulic oil cooler enabling non-stop working for the toughest applications.



**VERSATILITY** Variable undercarriage. The KC70HV-4 / KC70VHD-4 & KC70VSL-4 track width can extend from 758mm to 1058mm. At minimum width, it can easily go through a standard door. Extended to its maximum width, it enhances stability in all conditions. High dumping function. The KC70VHD-4 features a vertical, telescopic high dump function, 1.43m high (pin height) and a dumping reach of 447mm to allow for easy emptying. Self-loading models: The KC70SL-4 and KC70VSL-4 feature a self-loading shovel. This device is very useful when you need to remove loose material or clear demolition rubble.



**PERFORMANCE** Unloading operation is fast and easy with a skip designed to ensure quick discharge of materials with a dumping angle of up to 88°. The KC70-4 range features an advanced hydraulic transmission for smooth control and shift between low and high speed (2.2 – 3.3 km/h) to suit the terrain for efficient and productive working.



**COMFORT** The operational levers are easy to reach and operate. A grab handle bar secures the operator tank during operation.



**SAFETY** Sensors emit an audible warning alert when the skip is operating on a slope angle of more than 7°. (Only available on the high dump version, KC70VHD-4.)

Technical overview		KC70H-4	KC70HV-4	KC70VHD-4	KC70SL-4	KC70VSL-4	
<b>Engine</b>	Make	Kubota	Kubota	Kubota	Kubota	Kubota	
	Model	OC95	OC95	OC95	OC95	OC95	
	Output kW (PS) / rpm	7,1 (9,4) / 3500	7,1 (9,4) / 3500	7,1 (9,4) / 3500	7,1 (9,4) / 3500	7,1 (9,4) / 3500	
	Displacement (cc)	416	416	416	416	416	
	Cooling system	Air and oil cooled	Air and oil cooled	Air and oil cooled	Air and oil cooled	Air and oil cooled	
<b>Service weight</b>	kg	580	660	740	655	735	
<b>Max. loading capacity</b>	kg	700	700	550	700	700	
<b>Skip tipping system</b>		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	
<b>Dumping direction</b>		Front	Front	Front	Front	Front	
<b>Dumping height</b>	mm	450	450	1355	431	431	
<b>Transmission</b>	Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	
	Hydraulic pump	2 gear type pumps	2 gear type pumps	2 gear type pumps	2 gear type pumps	2 gear type pumps	
	Flow (for each pump) / min	2 x 14.2	2 x 14.2	2 x 14.2	2 x 14.2	2 x 14.2	
	Hydraulic motors	Orbital motor	Orbital motor	Orbital motor	Orbital motor	Orbital motor	
	Max. pressure bar	165	165	165	165	165	
	Main valve	4 sections	5 sections	6 sections	5 sections	6 sections	
<b>Dimensions</b>	Overall length (mm)	1860 / 2074	1860 / 2074	2010 / 2224	1892 / 2106	1892 / 2106	
	Overall height (mm)	1300	1300	1625	1563	1563	
	Overall width (mm)	758	758 ~ 1058	758 ~ 1058	758	758 ~ 1058	
	Length (mm)	1030	1030	943	1071	1071	
<b>Internal skip dimensions</b>	Width (mm)	686	686	677	628	628	
	Height (mm)	615	615	559	641	641	
	Dumping angle (deg)	88	88	85	88	88	
	Heaped volume (m³)	0,34	0,34	0,29	0,34	0,34	
	Level volume (m³)	0,28	0,28	0,24	0,28	0,28	
	<b>Undercarriage</b>	Ground clearance (mm)	202	127	127	202	127
		Tumbler distance (mm)	894	894	894	894	894
Rubber shoe width (mm)		180	180	180	180	180	
Track roller		3	3	3	3	3	
<b>Travelling speed (Forward / Reverse)</b>	1st speed (km/h)	0 ~ 2,2	0 ~ 2,2	0 ~ 2,2	0 ~ 2,2	0 ~ 2,2	
	2nd speed (km/h)	0 ~ 3,3	0 ~ 3,3	0 ~ 3,3	0 ~ 3,3	0 ~ 3,3	
	Max. gradeability	Front 15° / Side 20°	Front 15° / Side 20°	Skip down 15° / Skip up 7°	15°	15°	
<b>Hydraulic oil tank capacity</b>	ℓ	27	27	27	27	27	
<b>Ground pressure</b>	Unloaded (gr/cm²)	180	205	230	203	228	
	Loaded (gr/cm²)	398	423	401	421	446	



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STAGE

## KC70-4P

### Versatile, high performance

Compact and powerful, fitted with an efficient petrol engine, the Kubota KC70-4P range is an ideal addition for any work site with the ability to transport up to 700kg of material. There are five variants available:

- Standard (KC70H-4P)
- Extendible undercarriage (KC70HV-4P)
- High dump version (KC70HD-4P)
- High dump version with extendible undercarriage (KC70VHD-4P)
- Fixed undercarriage version with a self-loading shovel (KC70SL-4P)



### KEY FEATURES

**ENGINE** Powerful and efficient petrol engine (8.4PS at 3600rpm) with low fuel consumption, its quiet operation and low emissions means lower impact on the environment and acceptance in inner city areas.

**HYDRAULICS** On the KX70SL-4P, the loading shovel is activated by two hydraulic cylinders located under the skip for optimum lifting capacity.

**VERSATILITY** Variable undercarriage. The KC70HV-4P / KC70VHD-4P & KC70VSL-4P track width can extend from 758mm to 1058mm. At minimum width, it can easily go through a standard door. Extended to its maximum width, it enhances stability in all conditions. High dumping function: The KC70VHD-4P & KC70HD-4P feature a vertical, telescopic high dump function, 1.43m high (pin height) and a dumping reach of 447mm to allow for easy emptying. The KC70SL-4P & KC70VSL-4P also feature a self-loading shovel. This device is very useful when you need to remove loose material or clear demolition rubble.

**PERFORMANCE** Unloading operation is fast and easy with a skip designed to ensure quick discharge of materials with a dumping angle of up to 88°. The KC70-4P range features an advanced hydraulic transmission for smooth control and shift between low and high speed (2.2 – 3.3 km/hr) to suit the terrain for efficient and productive working.

**COMFORT** The operational levers are easy to reach and operate. A grab handle bar secures the operator during operation.

**SAFETY** Sensors emit an audible warning alert when the skip is operating on a slope angle of more than 7°. (Only available on the high dump versions.)

Technical Overview		KC70H-4P	KC70HV-4P	KC70SL-4P	KC70HD-4P	KC70VHD-4P
<b>Engine</b>	Make	Honda	Honda	Honda	Honda	Honda
	Model	GX270	GX270	GX270	GX270	GX270
	Output kW (PS) / rpm	6.3 (8.4) / 3600	6.3 (8.4) / 3600	6.3 (8.4) / 3600	6.3 (8.4) / 3600	6.3 (8.4) / 3600
	Displacement (cc)	270	270	270	270	270
	Cooling system	Air cooled	Air cooled	Air cooled	Air cooled	Air cooled
<b>Service weight</b>	kg	540	620	600	620	700
<b>Max. loading capacity</b>	kg	700	700	700	550	550
<b>Skip tipping system</b>		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
<b>Dumping direction</b>		Front	Front	Front	Front	Front
<b>Dumping height</b>	mm	460	460	431	1355	1355
<b>Transmission</b>	Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
	Hydraulic pump	2 gear type pumps	2 gear type pumps	2 gear type pumps	2 gear type pumps	2 gear type pumps
	Flow (for each pump) / min	2 x 14.2	2 x 14.2	2 x 14.2	2 x 14.2	2 x 14.2
	Hydraulic motors	Orbital motor	Orbital motor	Orbital motor	Orbital motor	Orbital motor
	Max. pressure bar	165	165	165	165	165
	Main valve	4 sections	5 sections	5 sections	5 sections	6 sections
<b>Dimensions</b>	Overall length mm	2074 / 1860	2074 / 1860	2106 / 1892	2224 / 2010	2224 / 2010
	Overall height (mm)	1300	1300	1318	1625	1625
	Overall width (mm)	758	758 ~ 1058	758	758	758 ~ 1058
<b>Internal skip dimensions</b>	Length (mm)	1030	1030	1070	943	943
	Width (mm)	686	686	628	677	677
	Height (mm)	615	615	641	559	559
	Dumping angle (deg)	88	88	88	85	85
	Heaped volume (m³)	0.34	0.34	0.34	0.29	0.29
	Level volume (m³)	0.28	0.28	0.28	0.24	0.24
<b>Undercarriage</b>	Ground clearance (mm)	202	127	202	202	127
	Tumbler distance (mm)	894	894	894	894	894
	Rubber shoe width (mm)	180	180	180	180	180
	Track roller	3	3	3	3	3
<b>Travelling speed (Forward / Reverse)</b>	1st speed (km/h)	0 ~ 2.2	0 ~ 2.2	0 ~ 2.2	0 ~ 2.2	0 ~ 2.2
	2nd speed (km/h)	0 ~ 3.3	0 ~ 3.3	0 ~ 3.3	0 ~ 3.3	0 ~ 3.3
	Max. grade ability	15°				
						Skip down 15° / Skip up 7°
<b>Hydraulic oil tank capacity</b>	ℓ	27	27	27	27	27

The  
*smart*  
solution.






## KC70H-4e

**SMART ENERGY  
SOLUTIONS**

### All the performance you need. Now all electric.

Capable of working all day – quietly and cleanly – on a single charge, shifting up to 700kg in each load. Powered by a large lithium battery that can be rapidly charged gaining 80% charge in just 1.5 hours. The KC70H-4e is ideal for indoor or low emission sites with zero emissions and low noise levels.

### KEY FEATURES

-  **POWER** Powered by a large lithium battery pack 48V 120Ah lithium battery delivering enough power for a full day's work with the benefit of zero emissions and low noise levels. The battery can be charged rapidly gaining 80% charge in just 1.5 hours.
-  **VERSATILITY** At only 758mm wide and weighing just 590kg, the KC70H-4e is extremely compact and lightweight. Together with zero emissions and low noise make it ideal for indoor, restricted access or low emission zone sites. Internal Permanent Magnet AC motors – used instead of traditional hydraulic motors - enable the KC70H-4e to safely work in humid conditions or cross water bodies.
-  **PERFORMANCE** The performance and dimensions are similar to the petrol or diesel equivalent model. Unloading is fast and easy with simple lever control with an elevated loading capacity of 700kg.
-  **COMFORT** All controls are easy to reach with an ergonomically designed joystick and simple shifting between low and high speed ensure comfortable working even on long shifts.
-  **SAFETY** Built in safety measures include a 'dead man' sensor that prevents accidental use of controls. Safety standards conform with EN474-1 and EN474-6

Technical Overview		KC70H-4e
<b>Power</b>	Battery pack	LiMnCo (Nickel / Manganese / Cobalt)
	Battery output	48V 120Ah for 4.4kwh
	Recharge	UBC - 1.5hrs - 3hrs / 3Kw and from 80V to 240V
	Motors	Interior Permanent Magnet AC
	Motor output	44V AC /4999rpm
<b>Service weight</b>	kg	590
<b>Max. loading capacity</b>	kg	700
<b>Skip tipping system</b>		Hydraulic
<b>Dumping direction</b>		Front
<b>Dumping height</b>	mm	457
<b>Dimensions</b>	Overall length (mm)	1934
	Overall height (mm)	1330
	Overall width (mm)	758
	Length (mm)	1030
<b>Internal skip dimensions</b>	Width (mm)	686
	Height (mm)	615
	Dumping angle (deg)	15
	Heaped volume (m <sup>3</sup> )	0.34
	Level volume (m <sup>3</sup> )	0.28
<b>Undercarriage</b>	Ground clearance (mm)	127
	Tumbler distance (mm)	894
	Rubber shoe width (mm)	180
	Track roller	3
<b>Travelling speed (Forward / Reverse)</b>	Low speed (km/h)	0 ~ 2
	High speed (km/h)	0 ~ 4
	Max. grade ability	15°



CERTIFIED  
STAGE V

## KC110-HR4

### Tough and reliable

Designed for productive operation, the KC110HR-4 offers maximum traction, minimal ground pressure, and a 1000kg loading capacity with 0.52 m<sup>3</sup> heaped volume – making this mini track dumper ideal for any work site.



### KEY FEATURES



**ENGINE** The tough and reliable, Kubota diesel engine (15.7PS at 2550 rpm) delivers high torque, even at low speeds. Low fuel consumption, quiet operation, and low emissions which result in a lower impact on the environment.



**HYDRAULICS** The skip rotation is powered by a hydraulic swivel motor, mounted on a slew ring, which ensures smooth, precise and fast rotation of the skip through 180°.



**VERSATILITY** With an overall width of only 990 mm, the KC110HR-4 compact design efficiently transports material through gates and doorways, between houses, buildings and many other narrow spaces. A folding footplate can reduce the overall length by 250mm for easy storage.



**PERFORMANCE** Unloading operation is fast and easy with a skip profile designed to ensure quick discharge of materials with a dumping angle of 90°. The rotary function allows you to tip side ways (180°) when filling a trench, for example. A two speed transmission (up to 5 km/hr), combined with auto shift down function, offers maximum traction force in tough conditions or when turning on the spot.



**COMFORT** The operational levers are easy to reach and operate. A grab handle bar secures the operator during operation.



**SAFETY** The KC110HR-4 features a foldable foot plate. When the plate is down, the operator can safely stand on it to operate the machine. When the plate is folded up, the overall length is reduced by 250mm in order to gain space for transport or storage. The standing operation position makes it easier when getting on and off the machine.

### Technical overview

<b>Engine</b>	Model	D722
	Output (kW (PS / rpm))	11.8 (15.7) / 2550
	Displacement	719
	Cooling system	Water-cooled
<b>Service weight</b>	(kg)	960
<b>Max. loading capacity</b>	(kg)	1000
<b>Skip tipping system</b>		Hydraulic
<b>Dumping direction</b>		Rotary / 180°
<b>Dumping height</b>	(mm)	495
<b>Transmission</b>	Type	Hydraulic
	Hydraulic pump	2 variable pumps
	Flow (for each pump) l/min	2 × 29.2
	Hydraulic motors	Transmittal piston motor
	Max. pressure (bar)	175
	Main valve	5 sections
<b>Dimensions</b>	Overall length (mm)	2325 / 2075 (foot step up)
	Overall height (mm)	1470
	Overall width (mm)	990
<b>Internal skip dimensions</b>	Length (mm)	1300
	Width (mm)	890
	Height (mm)	605
	Dumping angle (deg)	90°
	Heaped volume (m <sup>3</sup> )	0.52
	Level volume (m <sup>3</sup> )	0.44
<b>Undercarriage</b>	Ground clearance (mm)	184.5
	Tumbler distance (mm)	1075
	Rubber shoe width (mm)	230
	Track roller	3
<b>Travelling speed (Forward/Reverse)</b>	1st speed (km/h)	0 ~ 2,6
	2nd speed (km/h)	0 ~ 5
	Max. gradeability	20°
<b>Hydraulic oil tank capacity</b>	ℓ	25
<b>Ground pressure</b>	Loaded gr/cm <sup>2</sup>	200









## KC300H/HR-5

### Compact, heavy duty, fast dumping

Built for power, extremely agile and quick; the KC300H/HR-5 is able to haul up to 2875kg and unload in two directions for maximum productivity and ease of use.



### KEY FEATURES

-  **ENGINE** The Stage V compliant, V2403 34.1 kW/45.6 HP diesel engine delivers the optimum blend of performance, economy and low emissions.
-  **HYDRAULICS** Advanced hydraulic transmission for smooth control and easy shifting from high speed (11km/hr) on flat surfaces to low (6km/hr) on rough terrain.
-  **VERSATILITY** With a dumping angle of 55° (H version) and 84° (HR version), all materials discharge very easily. The rotary function (180°) for the HR version and the 3-way dump (H version) allows them to empty sideways in all conditions, when filling a trench for example. Change the seat direction quickly and easily, and dump forwards or sideways for maximum productivity.
-  **PERFORMANCE** A variable speed, clutchless hydrostatic transmission system (HST) offers effortless shifting whilst an advanced track mechanism, with triple flange rollers, offer great stability on slopes and rough terrain or smooth operation at high speed.
-  **COMFORT** A deluxe, reversible seat enables the operator to turn through 180° to face the direction of travel. A large, intuitive display screen, easy-to-use joystick and side lever provide effortless control over hydraulics, bucket and working speed.
-  **SAFETY** Safety features include Roll Over Protective Structure) and FOPS (Falling Objects Protective Structure) Level 1 as well as built-in safety measures that prevent operation if the operator is not in the seat. Optional rear camera /work lights/safety beacon.

### Technical overview

### KC300H/HR-5

<b>Engine</b>	Model	V2203-M
	Output (kW / PS / HP)	34.1 / 46.3 / 45.6
	Displacement	2197
	Cooling system	Water-cooled
<b>Service weight</b>	(kg)	2875
<b>Max. loading capacity</b>	(kg)	2500
<b>Skip tipping system</b>		Hydraulic
<b>Dumping direction</b>		Three way dump (KC300H-5) Rotary 180° dump (KC300HR-5)
<b>Dumping height</b>	(mm)	580
<b>Transmission</b>	Type	Hydrostatic
	Hydraulic pump	2 variable pumps
	Flow (for each pump) l / min	2 × 54
	Hydraulic motors	Radial pistons motors
	Max. pressure (bar)	350
	Main valve	2 sections
<b>Dimensions</b>	Transport length (mm)	3288 (H) 3599 (HR)
	Overall height (mm)	2382
	Overall width (mm)	1550
	Length (mm)	1637
<b>Internal skip dimensions</b>	Width (mm)	1440
	Height (mm)	400
	Dumping angle (deg)	55°
	Heaped volume (m <sup>3</sup> )	1.49
	Level volume (m <sup>3</sup> )	0.977
	Ground clearance (mm)	344
<b>Undercarriage</b>	Tumbler distance (mm)	1950
	Rubber shoe width (mm)	320
	Track roller	6
	Travelling speed (km/h) Low / high	6 / 11
<b>(Forward / Reverse)</b>	Max. inclination	20° (36.4%)
	Hydraulic oil tank capacity	ℓ
<b>Ground pressure</b>	Loaded gr/cm <sup>2</sup>	593






# WHEEL LOADERS



**WORK  
EASIER.  
LOADS  
BETTER.**

The Kubota R0 range of articulated wheel loaders are designed to meet the requirements of varying types of loading work.

These Stage V wheel loaders built for comfort, ease of use and power to spare. A long reach and excellent lifting power make all types of material handling jobs easy. Built for comfort and simple operation - even by operators with no loader experience - with all the power you need and a high visibility, fully glass enclosed cabin.

### KEY FEATURES GUIDE

-  **ENGINES** Maximum fuel efficiency, minimal noise and vibration, and low emission levels that meet all environmental regulations.
-  **HYDRAULICS** Smooth operation for high performance regardless of load size.
-  **VERSATILITY** Designed for maximum efficiency in any working conditions.

-  **PERFORMANCE** Superior and efficient, lifting or loading.
-  **COMFORT** Spacious, ergonomically designed operator area with intuitive controls for comfortable, all day operation.
-  **SAFETY** Designed for safe operation including: ROPS (Roll Over Protective Structure), FOPS (Falling Objects Protective Structure) and OPG (Operator Protective Guard).





## R070

### Built for comfort and performance

The R070 is an articulated wheel loader, designed to get the job done quicker with more comfort boasting a fully enclosed glass cabin for improved visibility, as well as a more ergonomic control layout. The R070 offers a long reach of 3230mm and excellent lifting capacity of 1880kg with a standard bucket capacity of 0.65m<sup>3</sup>.

### KEY FEATURES



**ENGINE** Equipped with CRS and DPF, Kubota's V2607 direct-injection engine is now fully Stage-V compliant. The new and improved DPF reduces maintenance by increasing the service intervals for both the regeneration filter and ash cleaner.



**HYDRAULICS** Hydrostatic transmission, plus push-button operation of auxiliary hydraulics, hydraulic lock, attachment unlocking, float, and inching and brake.



**VERSATILITY** A new "Delta" lift arm design allows the operator to easily see the hydraulic quick-coupler pins. Rerouted hydraulic piping improves visibility of the toe during pallet fork operations.



**PERFORMANCE** All major loader functions are on a single lever that is easy to operate with just one hand. The 2-step speed control switch lets you quickly change speeds, allowing you to operate at optimum efficiency for the task at hand.



**COMFORT** Fully enclosed in glass, the high-visibility cabin offers the operator a panoramic perspective of the environment outside, with the pallet fork tips clearly visible from the driver's seat.



**SAFETY** Kubota's arm tilt/parallel movement structure keeps the load upright and steady, even while raising or lowering the lift arm.



### Technical overview

<b>Machine weight incl. cab</b>	kg	4445
<b>Operating weight incl. cab</b>	kg	4520
<b>Engine</b>	Manufacturer	Kubota
	Model	V2607-CR-E5-WL
	Horse power (ISO9249)	kW/rpm 37.4 PS/rpm 50.8
	Number of cylinders	4
	Displacement	cc 2615
<b>Transmission</b>	Type	Hydrostatic transmission
<b>Operational specifications with bucket</b>	Tipping load, straight (ISO14397-1) (cab/canopy)	kg 3280 / 3440
	Tipping load, full turn (ISO14397-1) (cab/canopy)	kg 2880 / 3020
	Max. lifting capacity (ISO 14397-2)	kN 30.1
	Break out force (ISO14397-2)	kN 36.4
<b>Operational specifications with pallet fork</b>	Tipping load, full turn(ISO1439-71) (cab/canopy)	kg 2240 / 2350
	Max. payload(EN 474-3) 80%	kg 1790 / 1880
	Max. payload(EN 474-3) 60%	kg 1340 / 1410
<b>Traveling</b>	Tire size	12.5-18
	Traveling speed	Forward km/h 0 to 20 Reverse km/h 0 to 20
	Traction force	kN 29.1
	Front/ rear axle	Differential lock 100% on demand
	Angle of oscillation	Deg. ±8
<b>Auxiliary circuit</b>	Max. flow rate	l/min 54.0
	Max. hydraulic pressure	MPa 18.5





## R090

### High performance, maximum comfort

A long reach and high clearance make all types of material handling jobs easy, from simpler loading of trucks to faster pallet fork operations. The R090 offers a reach of 3230mm and excellent lifting capacity of 2160kg with a standard bucket capacity of 0.85m<sup>3</sup>.

### KEY FEATURES

**ENGINE** Equipped with CRS and DPF, Kubota's V2607 direct-injection engine is now fully Stage-V compliant. The new and improved DPF reduces maintenance by increasing the service intervals for both the regeneration filter and ash cleaner.

**HYDRAULICS** Hydrostatic transmission, plus push-button operation of auxiliary hydraulics, hydraulic lock, attachment unlocking, float, and inching and brake.

**VERSATILITY** Highly visible quick coupler pins and toe for maximised efficiency during both loading and pallet fork operations.

**PERFORMANCE** Single lever control for all loader operations combined with 2-step speed control for optimised efficiency.

**COMFORT** The full-glass left-side door and wide-opening right-side window provides excellent visibility to the left and right, while square glass corners at the rear ensure an unobstructed view when reversing.

**SAFETY** Built for safe and simple operation, even by operators with no loader experience. LED worklights, seat belt alarm and digital diagnostic indicators as standard.



### Technical overview

<b>Machine weight incl. cab</b>	kg	4945		
<b>Operating weight incl. cab</b>	kg	5020		
<b>Engine</b>	Manufacturer	Kubota		
	Model	V2607-CR-TE5-WL		
	Horse power (ISO9249)	kW/rpm	47.3	
		PS/rpm	64.3	
	Number of cylinders	4		
	Displacement	cc	2615	
<b>Transmission</b>	Type	Hydrostatic transmission		
<b>Operational specifications with bucket</b>	Tipping load, straight (ISO14397-1) (cab/canopy)	kg	3760 / 3920	
	Tipping load, full turn (ISO14397-1) (cab/canopy)	kg	3300 / 3440	
	Max. lifting capacity (ISO 14397-2)	kN	36.3	
	Break out force (ISO14397-2)	kN	43.9	
<b>Operational specifications with pallet fork</b>	Tipping load, full turn (ISO1439-71) (cab/canopy)	kg	2590 / 2700	
	Max. payload (EN 474-3) 80%	kg	2080 / 2160	
	Max. payload (EN 474-3) 60%	kg	1560 / 1620	
<b>Traveling</b>	Tire size		12.5-18	
	Traveling speed	Forward	km/h	0 to 20
		Reverse	km/h	0 to 20
	Traction force	kN		29.1
	Front/ rear axle			Differential lock 100% on demand
	Angle of oscillation	Deg.	±8	
<b>Auxiliary circuit</b>	Max. flow rate	l/min	54.0	
	Max. hydraulic pressure	MPa	18.5	

**MAXIMISE  
PRODUCTIVITY.  
MINIMISE  
DOWNTIME.**

Safeguard your Kubota excavator against any unforeseen expensive repair costs up to 5000 hrs with Kubota's innovative extended warranty - Kubota Care.

Kubota Care offers complete peace of mind through extended warranty cover, based on the hours you use and is fully transferable when you come to sell.





From the moment you buy a Kubota, you can be assured of first class service from our nationwide network of specialist dealers. Count on them for expert insight, outstanding support and unrivalled professionalism.

By working hand in hand with our dealership network, we make sure that you always receive the best advice and after sales care. Wherever you are, no matter how complex or simple the job may be, you can rely on our dealers to help you to find the right machine to best meet your needs. With Kubota-trained technicians on hand, you can be certain your machine continues to provide exceptional performance, job after job, year after year.



**Kubota Dealer Service Excellence**

The quality of our dealer service is continually monitored and assessed, and is recognised with a bi-annual dealer service excellence award based on dealer equipment, facilities, commitment to training and, most importantly, customer service. The Kubota customer satisfaction survey is submitted to customers after every product sold and is used to rate the service department of every Kubota dealer.

### Total service maintenance plan

Kubota Protect Plus can be bought alone or as a complement to your Kubota Care Warranty. It covers all routine servicing and maintenance. Simply select the hours you expect to use your Kubota each year, and agree a payment plan with your dealer to suit your business requirements. Available on new and older Kubota construction machines.



# Genuine parts. Genuine performance.



**Kubota Parts and Service**  
*Reliability for the Job Ahead*

Every Kubota is built to deliver outstanding performance. The same goes for our parts and after sales service.

Every part for every Kubota contributes to its outstanding performance, which is why when you fit Kubota approved parts, you can be assured of the highest standards. Kubota allows for complete peace of mind by providing impeccable levels of quality and engineering, and excellence in delivering unrivalled reliability, efficiency and productivity. Kubota approved parts are also supported by a full 18 month warranty.

With Kubota's world-class logistics delivery network, you can be sure that whatever you may need, Kubota can provide.

### Rapid parts distribution

From a single component or a maintenance part, to a range of implements and accessories: wherever and whenever you need them, we'll be there.

### 18-MONTH WARRANTY\* WITH EVERY KUBOTA GENUINE PART

For extra peace of mind, all Kubota genuine parts feature a full 18 months parts and labour guarantee. \*when fitted by a Kubota dealer.

### Kubota quality lubricants

- ENGINE OILS
- TRANSMISSION OILS
- HYDRAULIC & MULTIFUNCTIONAL OILS
- COOLANT

Get the best out of your Kubota machine by using Kubota approved, specially formulated oils and lubricants. Kubota approved oils and lubricants enhance the performance and reliability of your Kubota machine. An investment of care and consideration into your Kubota machine allows for your peace of mind.



**FIRST CLASS  
LOCAL SERVICE  
YOU CAN  
RELY ON.**

**WARRANTIES**  
STANDARD ON ALL MACHINES

**2YRS\*/2000HRS**  
EXCAVATORS & WHEEL LOADERS  
**1YR/1000HRS**  
TRACK DUMPERS

\*2<sup>nd</sup> year conditions apply. Machine to be serviced by authorised Kubota dealer

### Extended warranty for all excavators

In addition to Kubota's standard 2-year\*/2000 hours warranty, your Kubota excavator can be further protected with our flexible, extended warranty scheme – Kubota Care. Offering up to 5 years/5,000 hours extended warranty cover based on the hours you use, is fully transferable, offering an enhanced resale value with the benefit of a full dealer service history.

\*2<sup>nd</sup> year conditions apply. Machine to be serviced by authorised Kubota dealer



## Flexible finance made easy.

Financing your Kubota has never been easier. We offer a comprehensive range of affordable, flexible finance options to make Kubota an even better choice.

### Hire Purchase

Choose your deposit and spread the cost of ownership with easy payments.

### Operating Lease

All the benefits of operating a Kubota without having to own it outright.

### Contract Hire

Like an Operating Lease, but with service and maintenance included.

### Finance Lease

Spread the VAT over the life of the agreement for tax efficiency.

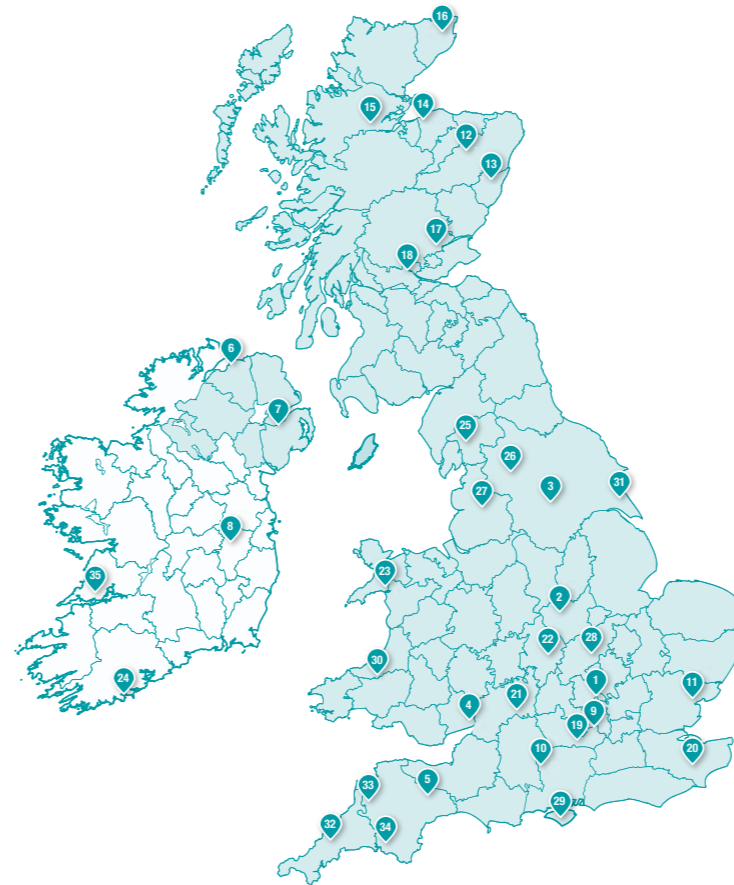
**We're only a call away.** Contact your local dealer for details or talk to us today about which option is best for you.

**Call: 0345 602 5482**

Email: [kubotasales@kubota-finance.com](mailto:kubotasales@kubota-finance.com)

# KUBOTA Finance

## UK & Ireland Kubota Dealer Network



We only sell our products through our authorised network. Please see below for your nearest dealer.

- Boss Plant Sales Ltd**  
Unit 23, Airfield Industrial Estate, Cheddington Lane, Long Marston, Tring, Herts HP23 4QR  
[www.bossplantsales.co.uk](http://www.bossplantsales.co.uk)
- BTE Plant Sales Ltd**  
Elliott House, 85 Ashby Road, Markfield, Leicestershire LE67 9UA  
[www.bteplantsales.com](http://www.bteplantsales.com)
- BTE Plant Sales Ltd**  
Leeds depot, 7 Carr Crofts Drive, Armley, Leeds LS12 3AL  
[www.bteplantsales.com](http://www.bteplantsales.com)
- Chepstow Construction Equipment**  
12 Beacon Business Park, Lodge Way, Portskewett, Monmouthshire NP26 5PX  
[www.chepstowmachinesales.co.uk](http://www.chepstowmachinesales.co.uk)
- Chepstow Construction Equipment**  
Unit 17, Hartnoll Business Centre, Posthill, Tiverton EX16 4NG  
[www.chepstowmachinesales.co.uk](http://www.chepstowmachinesales.co.uk)
- D.A. Forgie**  
Linskally Farm, 16 Seacoast Road, Limavady, Co Derry BT49 9DW  
[www.forgie.com](http://www.forgie.com)
- D.A. Forgie**  
Unit 9, Blaris Industrial Estate, Lisburn BT27 5QB  
[www.forgie.com](http://www.forgie.com)
- FJS Plant**  
Timahoe East, Naas, Co Kildare, Ireland  
[www.fjsplant.ie](http://www.fjsplant.ie)
- Grant Plant (Maidenhead) Ltd.**  
Pioneer Works, Malvern Road, Maidenhead SL6 7RD  
[www.grant-plant-maidenhead.co.uk](http://www.grant-plant-maidenhead.co.uk)
- Harper Plant**  
Broughtons Yard, Stockbridge Road, Salisbury, Wiltshire SP5 1BW  
[www.harperplant.co.uk](http://www.harperplant.co.uk)
- Hosplant Sales Ltd**  
St Ives Farm Buildings, St Ives Road, Peldon, Colchester CO5 7QD  
[www.hosplant.co.uk](http://www.hosplant.co.uk)
- HRN Tractors**  
Head Office, South Road, Insh, Aberdeenshire AB52 6XF  
[www.hrntractors.com](http://www.hrntractors.com)
- HRN Tractors**  
Denside, Turiff, Aberdeenshire AB53 8BJ  
[www.hrntractors.com](http://www.hrntractors.com)
- HRN Tractors**  
Hatton Croft, Kinloss, Forres IV36 2UA  
[www.hrntractors.com](http://www.hrntractors.com)
- HRN Tractors**  
Unit 4, Muir of Ord Industrial Estate, Great N. Road, Muir of Ord IV6 7UA  
[www.hrntractors.com](http://www.hrntractors.com)
- HRN Tractors**  
Machinery Centre, Dunn, Watten, Wick KW1 5XL  
[www.hrntractors.com](http://www.hrntractors.com)
- HRN Tractors**  
Balbeggie, Townhead, Perth, PH2 6ET  
[www.hrntractors.com](http://www.hrntractors.com)
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Agritrac Exports, West Rosburnlane Farm, Stirling FK9 4AH  
[www.hrntractors.com](http://www.hrntractors.com)
- Lister Wilder Ltd**  
White House Farm, Lambs Lane, Spencers Wood, Berkshire RG7 1HR  
[www.listerwilder.co.uk](http://www.listerwilder.co.uk)
- Lister Wilder Ltd**  
Henwood Industrial Estate, Ashford, Kent TN24 8DH  
[www.listerwilder.co.uk](http://www.listerwilder.co.uk)
- Lister Wilder Ltd**  
Love Lane Industrial Estate, Cirencester, Gloucestershire GL7 1YG  
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- Lister Wilder Ltd\***  
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[www.listerwilder.co.uk](http://www.listerwilder.co.uk)
- Major Owen**  
Parc Road, Penrynenduraeth, Gwynedd LL48 6LS  
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- MP Crowley**  
Hobbs Yard, Curraheen, Cork, Ireland  
[www.mpcrowleycork.ie](http://www.mpcrowleycork.ie)
- P. V. Dobson**  
Ivy House, Levens, Kendal, Cumbria LA8 8PG  
[www.pvdobson.com](http://www.pvdobson.com)
- P. V. Dobson**  
Unit 2, Union Business Park, Snaygill Industrial Estate, Keighley Rd. Skipton, North Yorkshire BD23 2QR  
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[www.pvdobson.com](http://www.pvdobson.com)
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[www.shellplant.co.uk](http://www.shellplant.co.uk)
- Stubblings Brothers**  
Chale Green, Ventnor, Isle Of Wight PO38 2JN  
[www.stubblings-bros.co.uk](http://www.stubblings-bros.co.uk)
- Tegfan Garage**  
Llanllwni Pencader, Carmarthenshire SA39 9DU
- Venco Plant Services Ltd**  
Jenning Street, Hull, East Yorkshire HU8 7AN  
[www.vencoplantservices.co.uk](http://www.vencoplantservices.co.uk)
- Vincent Tractors**  
Fraddon, St Columb, Cornwall TR9 6NA  
[www.vincenttractors.co.uk](http://www.vincenttractors.co.uk)
- Vincent Tractors**  
Neet House, West Devon Business Units, Neet Lane, Holsworthy EX22 6ES  
[www.vincenttractors.co.uk](http://www.vincenttractors.co.uk)
- Vincent Tractors & Plant**  
Choakford Corner, Plympton, Devon PL7 5BB  
[www.vincenttractors.co.uk](http://www.vincenttractors.co.uk)
- Whelan Plant Sales Ltd**  
Barefield, Ennis, Co Clare, Ireland  
[www.whelanplantsales.ie](http://www.whelanplantsales.ie)

