Specifications

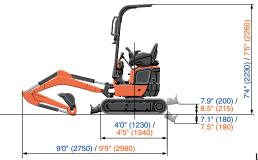
PPCCII	ications					
Model				K008-5	U10-5	
Type of ROPS/FOPS				Canopy		
Type of tracks				Rubber		
Engine	Model			D722-E4-BH-4US	D722-E4-BH-5US	
	Output (SAE J1995 gross) HP (kW) @ rpm			10.3 (7.7) @ 2050		
	Output (SAE J1349 net)	H	HP (kW) @ rpm	10.1 (7.5) @ 2050		
	Displacement cu. in. (cc)			43.8 (719)		
	Overall length		ft. in. (mm)	9'0" (2750)	9'9" (2980)	
	Overall height		ft. in. (mm)	7'4" (2230)	7'5" (2260)	
	Overall width	Standard	ft. in. (mm)	2'10" (860)	3'3" (990)	
Dimensions		Narrow	ft. in. (mm)	2'7" (800)	2'6" (750)	
	Trook gougo	Standard	ft. in. (mm)	2'10" (860)	3'3" (990)	
	Track gauge	Narrow	ft. in. (mm)	2'4" (700)	2'6" (750)	
	Min. ground clearance		in. (mm)	5.9" (150)	5.5" (140)	
Hydraulic	Pump capacity		GPM (ℓ/min)	2.8 (10.5) × 2	2.8 (10.5) × 2 / 0.8 (3.1) × 1	
system	Auxiliary hydraulic flow GPM (ℓ/min)			5.5 (21)		
System	Max. breakout force	Bucket / Arm	lbs. (kgf)	2205 (1000) / 1012 (458.9)	2337 (1060) / 1214 (550.6)	
	Travel speed	Low / High mph (k		1.2 / 2.5 (2.0 / 4.0)		
	Tumbler distance		ft. in. (mm)	2'11" (900)	3'4" (1010)	
Drive system	Crawler length		ft. in. (mm)	4'0" (1230)	4'5" (1340)	
	Shoe width in. (mm)			7.1" (180)		
	Ground contact pressure psi (kgf/cm²)			4.1 (0.29)	4.2 (0.30)	
Swing eyetem	Unit swing speed rpm			8.3		
Swing system	Boom swing angle	Left / Right	degree	55 /	⁷ 55	
Blade	Dimensions	Width Std / Narrow	ft. in. (mm)	2'10" (860) / 2'4" (700)	3'3" (990) / 2'6" (750)	
		Height	in. (mm)	7.9" ((200)	
	Max. lift above ground in. (mm)			7.9" (200)	8.5" (215)	
	Max. drop below ground in. (mm)			7.1" (180)	7.5" (190)	
Hydraulic oil (Reservoir / System) gal (ℓ)			3.6 / 4.8 (13.5 / 18)	3.3 / 4.5 (12.6 / 17.1)		
Fuel reservoir $\operatorname{gal}\left(\ell\right)$				3.2 (12)		
Operating weight (Including operator's weight @ 165 lbs.) lbs. (kgf)				2315 (1050)	2646 (1200)	

Dimensions

K008-5 / U10-5







Unit: ft. in. (mm)

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For Earth, For Life

KUBOTA ULTRA-COMPACT EXCAVATORS K008-5 / U10-5

The next generation of ultra-compact excavators with advanced performance and comfort.



Ultra-compact dimensions, superb operator protection, minimal tail swing...everything you need to get the job done.



There's a lot to like about Kubota's new ultra-compact excavators.

They're so compact you can easily work safely in tight spots. They also have an improved control layout*, and upgraded comfort features to keep you working efficiently and comfortably. Best of all, you can depend on these Kubota ultra-compact excavators to get the job done with speed and efficiency.

SIDE LEVER LAYOUT (U10-5 only)

The control levers of the U10-5 are positioned to the sides of the seat for a better, more relaxed operator working posture and excellent forward visibility.

KUBOTA ULTRA-COMPACT EXCAVATORS

K008-5 U10-5

Engine gross horsepower (SAE J 1995): 10.3 HP (7.6 kW)

Bucket breakout force: 1014 lbs. (460 kg)

Operating weight**: 2315 lbs. (1050 kg)

Engine gross horsepower (SAE J 1995): 10.3 HP (7.6 kW)
Bucket breakout force: 1212 lbs. (550 kg)
Operating weight**: 2645 lbs. (1200 kg)

PERFORMANCE / SAFETY

From an adjustable track gauge and two-speed travel pedal to Engine Safety Start and a new boom-mounted LED work light, this ultra-compact excavator is designed for maximum performance and safety.



Adjustable Track Gauge

With easy, single-lever operation, the K008-5 and U10-5's hydraulically adjustable track gauge reduces in seconds—down to 2'4" (K008-5) and 2'6" (U10-5)—to enable navigation in narrow spaces. Conversely, you can widen the track gauge all the way out to 2'10" (K008-5) and 3'3" (U10-5). With the simple removal of one pin, its quick-fold blade adjusts in size instantly When adjusted down, these ultra-compact excavators can easily fit through most doorways, permitting access inside of buildings



The Kubota ultra-compact excavators excel at digging, with surprisingly wide working and

Hydraulic Pilot Control System

The U10-5's hydraulic pilot control system means smoother operation, improved feel, and an increase in digging productivity.

Boom Cylinder Protection Design

Notice the clean, hose-free look of the K008-5 and U10-5's boom. That is because all of their hydraulic hoses are uniquely hidden and protected inside the boom. In addition, the boom cylinder is well protected due to its location at the top of the boom.

Two-speed Travel Pedal

This pedal lets you easily switch between high and low speeds, so you can work at your own pace. Simply depress the pedal for high-speed travel, or release it for low speed. This feature makes traveling between on-site locations more efficient

Engine Safety Start

The Engine Safety Start system prevents the engine from starting when the levers are lowered. This system prevents unexpected excavator and attachment movement when starting the machine.



Unload Lever (U10-5 only)

The unload lever enhances work safety by preventing unintended operation of the front attachment, dozer, AUX, swiveling, or traveling when the machine is in locked position.

New LED Boom Work Light

Bright LED boom work light provides plenty of illumination for nighttime tasks.



digging ranges for such compact excavators.

TPSS

TPSS is standard equipment, allowing the operator to select the most familiar operating control pattern, either ISO or SAE.

For additional versatility, a foldable rollover protective structure is fitted as standard. Folding the ROPS down lets you easily transport the ultra-compact excavator on trucks, and travel under doorways to work indoors. (note: U10-5 pictured)

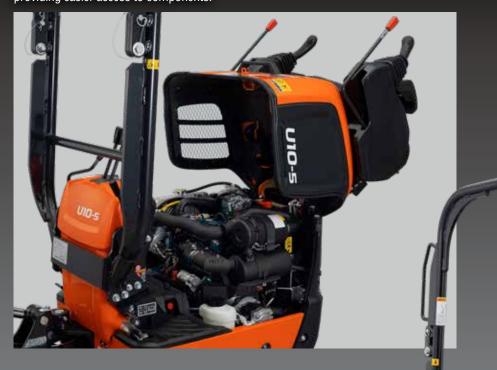


SERVICE

Thanks to a full-opening engine cover that provides easy access to the engine and a conveniently located and protected hydraulic service port pipes, maintenance is simple.

Full Opening Engine Cover

The engine cover's tilt-up operation exposes most of the engine providing easier access to components.



Protected Hydraulic Service Port Pipes

With the K008-5 and the U10-5, you'll never need to replace the hydraulic service port pipes again. To reduce the risk of damaging the hydraulic piping, the service port pipes are hidden inside the boom, and its service ports are conveniently located at the end of the boom.



Two-piece Hose Design

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



Kuboh

U10-5

Mc	odel	K008-5	U10-5		
Α	Max. digging height		ft. in. (mm)	9'5" (2870)	10'0" (3050)
В	Max. dumping heigh	t	ft. in. (mm)	6'8" (2030)	7'3" (2210)
С	Max. digging depth		ft. in. (mm)	5'8" (1720)	5'11" (1800)
D	Max. vertical digging	g depth	ft. in. (mm)	4'6" (1380)	5'1" (1550)
Е	Max. digging radius,	at ground level	ft. in. (mm)	9'11" (3020)	10'11" (3330)
F	Max. digging radius		ft. in. (mm)	10'1" (3070)	11'1" (3380)
G	Min. turning radius	w/o swing	ft. in. (mm)	3'8" (1120)	4'2" (1260)
ď	Will Larring radius	with swing	ft. in. (mm)	3'1" (935)	3'6" (1075)
Н	Min. tail turning radio	ıs	ft. in. (mm)	2'11" (880)	1'8" (510)

Lifting Capacity

K008-5

LIFT POINT HEIGHT (ft)		LIFTING CAPACITY OVER-FRONT BLADE DOWN unit=1000 lbs			LIFTING CAPACITY OVER-SIDE unit=1000 lbs		
		LIFT POINT RADIUS (ft)			LIFT POINT RADIUS (ft)		
		4	6	8	4	6	8
	6	_	0.38	-	-	0.33	_
	4	-	0.44	0.39	-	0.32	0.20
	2	1.02	0.56	0.40	0.53	0.29	0.19
GL	0	1.04	0.58	0.37	0.48	0.27	0.18

Machine with ROPS canopy and rubber crawler, without bucket

1110 5

U10-	5						
РО		LIFTING CAPACITY OVER-FRONT BLADE DOWN unit=1000 lbs			LIFTING CAPACITY OVER-SIDE unit=1000 lbs		
	GHT t)	LIFT POINT RADIUS (ft)			LIFT POINT RADIUS (ft)		
(1	l)	4	6	8	4	6	8
	6	_	-	0.42	_	-	0.26
	4	-	0.49	0.42	_	0.40	0.25
	2	_	0.68	0.45	_	0.37	0.24
GL	0	1.18	0.68	0.44	0.61	0.34	0.23

K008-5/U10-5

Standard Equipment

Kubota original engine

Engine/Fuel system

Undercarriage

- 7.1" wide rubber track
- Variable track
- 2-speed travel
- Double flange track rollers (piece number on each track: K008-5: 2 pcs / Ü10-5: 3 pcs)

Hydraulic system

- Hydraulic pressure checking ports
 One-way auxiliary circuit (AUX1) via foot pedal
- Hydraulic pilot control levers with wrist rests (U10-5 only)

Working Range

TPSS

Safety system

- Engine start safety system
 Hydraulic lock system (U10-5 only)
 Operating lever lock (K008-5 only)

Working equipment

• 1 LED working light on the boom

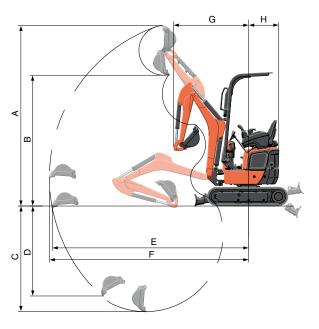
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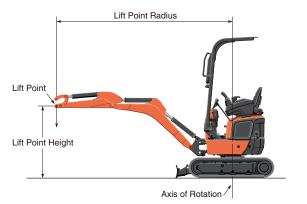
 ROPS (Roll-over Protective Structure, IS03471)

Optional Equipment

Others

AUX1 2-way circuit kit





Machine with ROPS canopy and rubber crawler, without bucket