For Earth, For Life

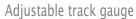
KUBOTA ZERO-TAIL SWING MINI-EXCAVATOR

0-3



Ultra-compact. Enhanced operator protection. The efficient and easy-to-use Kubota U10-3 with zero tail swing is the mini-excavator you can count on to get the job done.





With easy, single-lever operation, the U10-3's hydraulically adjustable track gauge reduces in seconds—down to 750 mm—to enable navigation in narrow spaces. Conversely, you can widen the track gauge all the way out to 990 mm to produce a 7% increase in stability, even while operating with hydraulic breakers.



With the simple removal of one pin, its quick-fold blade adjusts in size instantly.



When adjusted down to 750 mm, the U10-3 can easily fit through most doorways, permitting access inside of buildings.



Safer operation -

To greatly reduce the risk of loose hoses from boom-mounted or hand-held attachments catching on nearby objects, the U10-3 has its hydraulic service port smartly located at the end of the boom.



Protected hydraulic service port

With the U10-3, you'll never add hydraulic service port pipes again—it comes equipped with them, all the way to the end of the boom. To reduce the risk of damaging the hydraulic piping, the U10-3's pipes are hidden inside the boom.



Hydraulic control system

Fitted with hydraulic servo controls, the U10-3's hydraulic control system means smoother operation, improved feel, and an increase in digging productivity of approximately 8%.

Two-speed travel pedal

This new 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 travelling between on-site locations more efficient.



Two-piece design dozer hoses

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

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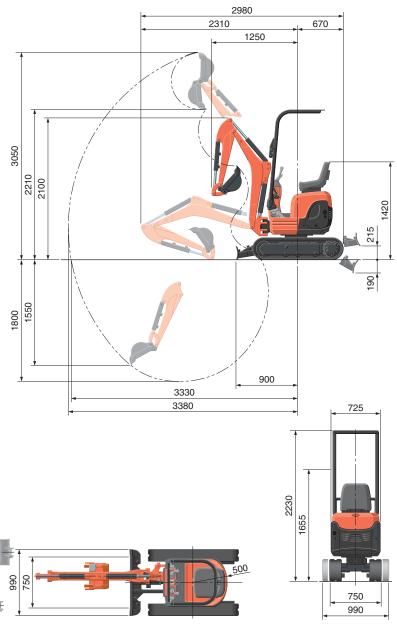
U10-3



SPECIFICATIONS

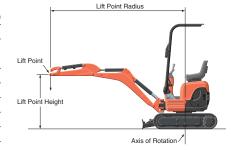
WORKING RANGE

	*with rubber shoe type						
	weight		Rubber crav		1120		
Bucket capacity, std. SAE/CECE				m ³	0.024/0.020		
Bucket	with si			mm	398		
width	withou	t si	de teeth	mm	380		
	Model				D722-BH-6		
	Туре				Water-cooled, diesel engine E-TVCS (Economical, ecological type)		
	Output ISO90249			PS/rpm	ETVCS (Economical, ecological type) 1 10.2/2050 1 7.4/2050 3 67 × 68 5 719 1 2980 1 2230 1 8.3 1 180 1 1010 750/990 × 200 Gear pump 1 10.5 + 10.5 1 17.6 (180) Gear pump		
Engine				E-TVCS (Economical, ecological Type PS/rpm 10.2/2050 kW/rpm 7.4/2050 ylinders 3 mm 67 × 68 t cc 719 mm 2980 mm 2230 rpm 8.3 mm 180 mm 1010 right) mm 750/990 × 200 Gear pump l/min 10.5 + 10.5 pressure MPa (kgf/cm²) 17.6 (180) Gear pump	7.4/2050		
	Numbe	r o	cylinders		3		
	Bore ×	stro	ke	mm	67 × 68		
	Displac	em	ent	СС	719		
Overall I	ength			mm	2980		
Overall I	height			mm	2230		
Swivelling speed				rpm	8.3		
ubber	shoe wic	lth		mm	180		
Tumbler distance				mm	1010		
ozer si	ze (widt	h ×	height)	mm	750/990 × 200		
	Р1,	P2			Gear pump		
	Flov	v ra	te	ℓ/min	10.5 + 10.5		
Hydraulic pressure P3 Flow rate			ic pressure	MPa (kgf/cm²)	17.6 (180)		
					Gear pump		
			te	ℓ/min	3.1		
	Hyd	raul	ic pressure	MPa (kgf/cm²)	2.9 (30)		
			Arm	kN (kgf)	5.4 (550)		
1ax. dig	gging for	rce	Bucket	kN (kgf)	10.4 (1060)		
Boom swing angle (left/right)			left/right)	deg	55/55		
Auxiliar	, Flov	v ra	te	ℓ/min	21.0		
ircuit	Cinary		180				
ydrauli	ic reserv			ι (γ.)	12.5		
Fuel tank capacity				· · ·	12.0		
Max. travelling speed (low/high)			ed (low/high	ı) km/h	2.0/4.0		
Ground contact pressure				kPa (kgf/cm²)	25.3 (0.26)		
Ground clearance				mm	140		



LIFTING CAPACITY

									kN (ton)
Lift Point Height	Lifting point radius (1.5m)			Lifting point radius (2m)			Lifting point radius (max.)		
	Over-front		0	Over-front		0	Over-front		0
	Blade Down	Blade Up	Over-side	Blade Down	Blade Up	Over-side	Blade Down	Blade Up	Over-side
2.0 m	-	-	-	1.7 (0.17)	1.7 (0.17)	1.5 (0.15)	-	-	-
1.0 m	2.9 (0.29)	2.6 (0.26)	2.2 (0.22)	2.2 (0.22)	1.6 (0.16)	1.4 (0.14)	-	-	-
0.5 m	4.1 (0.42)	2.3 (0.24)	1.9 (0.20)	2.5 (0.26)	1.5 (0.16)	1.3 (0.13)	1.4 (0.14)	0.9 (0.09)	0.7 (0.08)
0 m	3.8 (0.39)	2.2 (0.22)	1.8 (0.19)	2.5 (0.25)	1.5 (0.15)	1.2 (0.13)	-	-	-
-1.0 m	2.4 (0.25)	2.2 (0.22)	1.8 (0.19)	1.6 (0.17)	1.4 (0.15)	1.2 (0.12)	-	-	-



KUBOTA EUROPE S.A.S.

19 à 25, Rue Jules - Vercruysse -Zone Industrielle - B.P. 50088 95101 Argenteuil Cedex France Téléphone: (33) 01 34 26 34 34 Télécopieur: (33) 01 34 26 34 99 Unit: mm

Please note:

* The lifting capacities are based on ISO 10567 and do not exceed 75% of the static tilt load of the machine or 87% of the hydraulic

^{*} The excavator bucket, hook, sling and other lifting accessories are not included on this table.

^{*} Working ranges are with Kubota standard bucket, without quick coupler. *Specifications are subject to change without notice for purpose of improvement.