

For Earth, For Life

Kubota

KUBOTA ZERO TAIL SWING MINI-EXCAVATOR

U10-3 SIDE LEVER

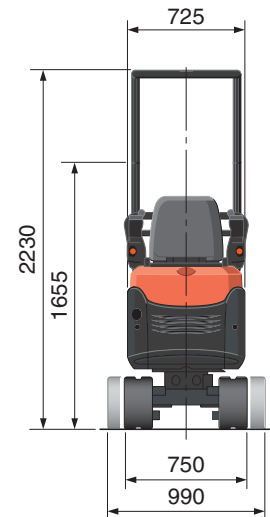
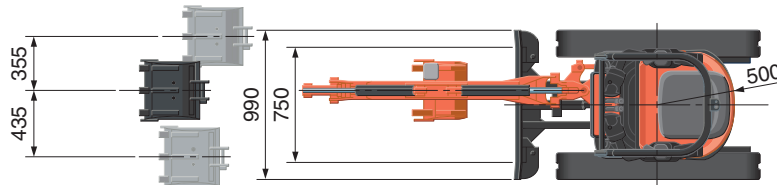
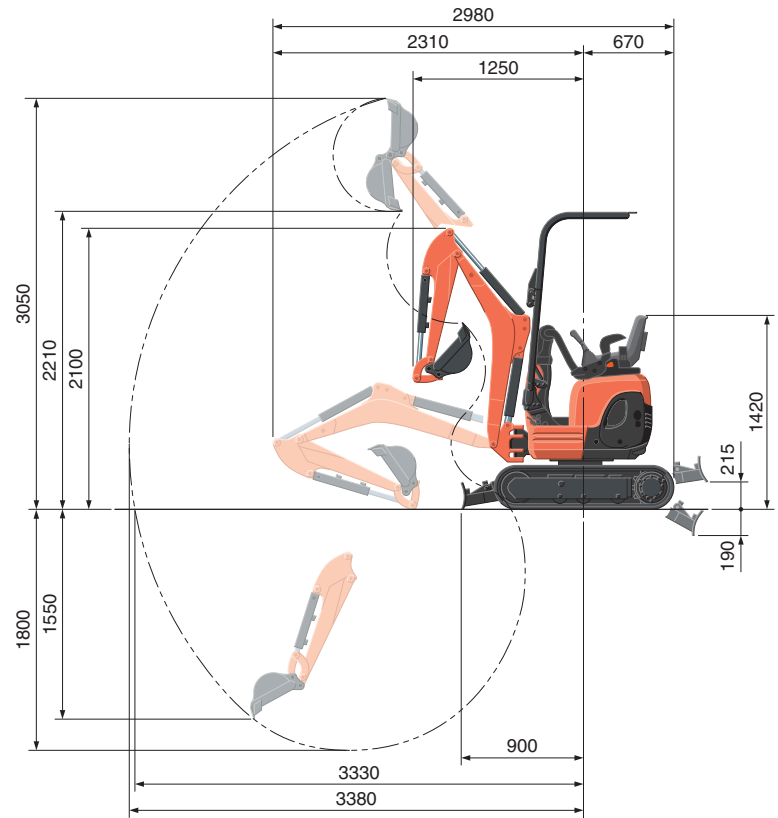
NEW



SPECIFICATIONS

			*With rubber shoe type
Model			U10-3 SL
Machine weight		Rubber crawler kg	1120
Bucket capacity, std. SAE/CECE			m ³ 0.024 / 0.020
Bucket width		With side teeth mm	398
		Without side teetch mm	380
Engine	Model		D722-BH-6
	Type		Water-cooled diesel-engine E-TVCS (Economical, ecological type)
	Output ISO9249		PS/rpm 10.2 / 2050
			kW/rpm 7.4 / 2050
	Number of cylinders		3
	Bore x stroke mm		67 x 68
	Displacement cm ³		719
Overall length mm			2980
Overall height mm			2230
Swivelling speed rpm			8.3
Rubber shoe width mm			180
Tumbler distance mm			1010
Dozer size (width × height) mm			750/990 x 200
Hydraulic pumps	P1, P2		Gear pump
	Flow rate	ℓ /min	10.5 + 10.5
	Hydraulic pressure	MPa (kgf/cm ²)	17.6 (180)
	P3		Gear pump
	Flow rate	ℓ /min	3.1
	Hydraulic pressure	MPa (kgf/cm ²)	2.9 (30)
Max. digging force	Arm	kN (kgf)	5.4 (550)
	Bucket	kN (kgf)	10.4 (1060)
Boom swing angle (left/right) deg.			55 / 55
Auxiliary circuit	Flow rate	ℓ /min	21.0
	Hydraulic pressure	MPa (kgf/cm ²)	180
Hydraulic reservoir ℓ			12.5
Fuel tank capacity ℓ			12
Max. travelling speed (low/high) km/h			2.0 / 4.0
Ground contact pressure kPa (kgf/cm ²)			25.3 (0.26)
Ground clearance mm			140

WORKING RANGE



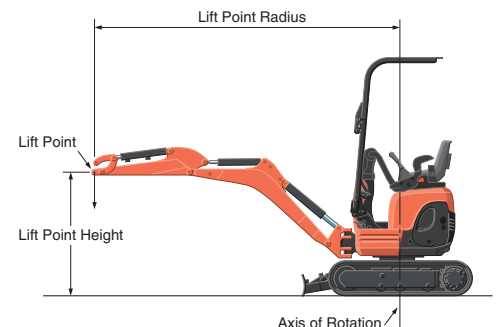
LIFTING CAPACITY

Lift Point Height	Lifting point radius (1,5m)			Lifting point radius (2m)			Lifting point radius (max.)		
	Over-front		Over-side	Over-front		Over-side	Over-front		Over-side
	Blade down	Blade up		Blade down	Blade up		Blade down	Blade up	
2,0 m	-	-	-	170 (0,17)	170 (0,17)	150 (0,15)	-	-	-
1,0 m	290 (0,29)	260 (0,26)	220 (0,22)	220 (0,22)	160 (0,16)	140 (0,14)	-	-	-
0,5 m	410 (0,42)	230 (0,24)	190 (0,20)	250 (0,26)	150 (0,16)	130 (0,13)	140 (0,14)	90 (0,09)	70 (0,08)
0 m	380 (0,39)	220 (0,22)	180 (0,19)	250 (0,25)	150 (0,15)	120 (0,13)	-	-	-
-1,0 m	240 (0,25)	220 (0,22)	180 (0,19)	160 (0,17)	140 (0,15)	120 (0,12)	-	-	-

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 lifting capacity of the machine.

* 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.

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