

SPECIFICATIONS

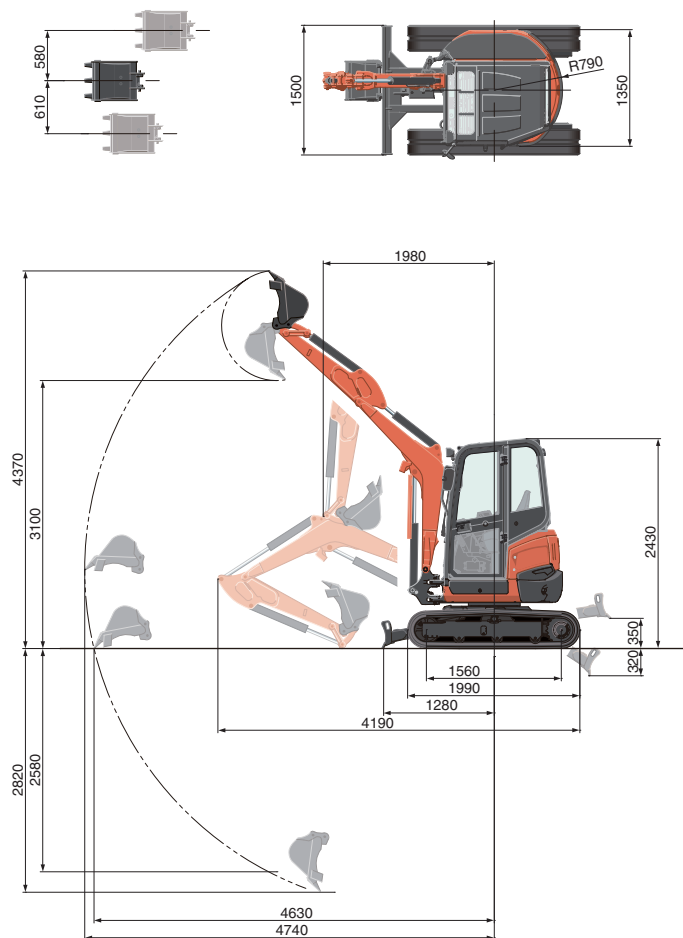
*With rubber shoe type

Model			U27-4
Machine weight	Cabin / Canopy	kg	2590 / 2490
Operating weight	Cabin / Canopy	kg	2665 / 2565
Bucket capacity, std. SAE/CECE		m ³	0.06
Bucket width	With side teeth	mm	500
	Without side teeth	mm	450
Engine	Model		D1105-E4-BH-2
	Type		Water-cooled, diesel engine E-TVCS (Economical, ecological type)
	Output ISO9249	PS/rpm	21.2 / 2400
		kW/rpm	15.6 / 2400
	Number of cylinders		3
	Bore x Stroke	mm	78 x 78.4
	Displacement	cc	1123
Overall length			mm 4190
Overall height	Cabin	mm	2430
	Canopy	mm	2420
Swivelling speed			rpm 9.8
Rubber shoe width			mm 300
Tumbler distance			mm 1560
Dozer size (width x height)			mm 1500 x 300
Hydraulic pumps	P1, P2		Variable displacement pump
	Flow rate	ℓ /min	28.8 x 2
	Hydraulic pressure	MPa (kgf/cm ²)	21.6 (220)
	P3		Gear Type
	Flow rate	ℓ /min	19.2
	Hydraulic pressure	MPa (kgf/cm ²)	17.2 (175)
Max. digging force	Arm	kN (kgf)	12.3 (1260)
	Bucket	kN (kgf)	21.0 (2140)
Boom swing angle (left/right)			deg 75 / 55
Auxiliary circuit	Flow rate	ℓ /min	48
	Hydraulic pressure	MPa (kgf/cm ²)	17.2 (175)
Hydraulic reservoir			ℓ 22
Fuel tank capacity			ℓ 33
Max. travelling speed	Low	km/h	2.5
	High	km/h	4.5
Ground contact pressure	Cabin	kPa (kgf/cm ²)	24.7 (0.25)
	Canopy	kPa (kgf/cm ²)	23.7 (0.24)
Ground clearance			mm 290

*Machine weight: with 35kg standard bucket and fully served

*Operating weight: with 75kg operator, 35kg standard bucket and fully served

WORKING RANGE



1300 mm arm
Unit: mm

LIFTING CAPACITY

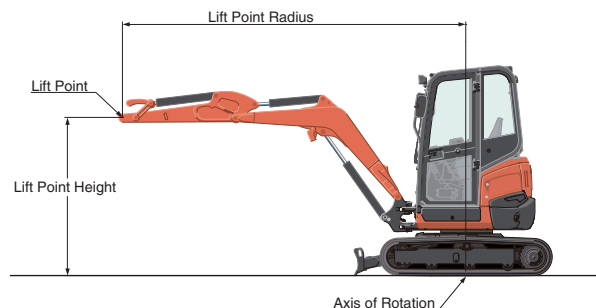
Cabin, rubber version

kN (ton)

Lift Point Height	Lifting point radius (2m)		Lifting point radius (max.)	
	Over-front (blade down)	Over-side	Over-front (blade down)	Over-side
1.5m	7.3 (0.74)	7.2 (0.73)	-	-
1.0m	10.2 (1.04)	6.8 (0.69)	4.2 (0.43)	2.4 (0.25)
0.5m	11.5 (1.18)	6.5 (0.67)	-	-
0m	12.3 (1.25)	6.4 (0.66)	-	-

*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 capacities 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.

☒ All images shown are for brochure purposes only.

When operating the excavator, wear clothing and equipment in accordance to local legal and safety regulations.

KUBOTA EUROPE S.A.S.

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

<http://www.kubota-global.net>

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