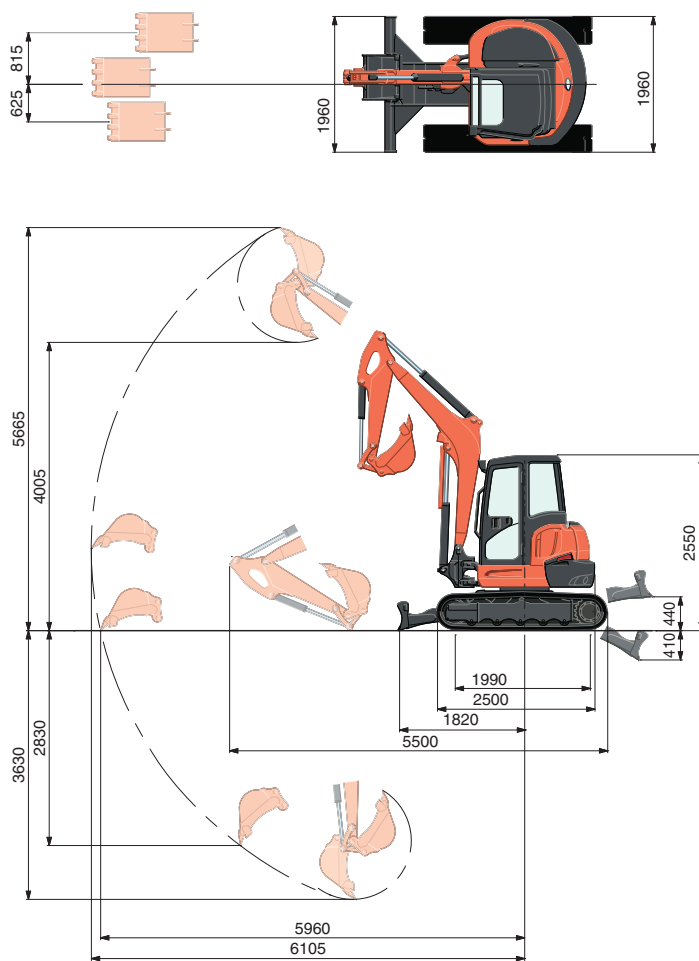


SPECIFICATIONS

*Rubber shoe type/JPN bucket

Operating weight (cabin/with 120 kg bucket)		kg	5400
Bucket capacity, std. SAE/CECE		m ³	0.16/0.13
Bucket width	With side teeth	mm	650
	Without side teeth	mm	600
Engine	Model		V2607-DI
	Type		Water cooled, diesel engine
	Output (ISO 9249 NET)	kW/rpm	33.8/2200
		PS/rpm	46.0/2200
	Number of cylinders		4
	Bore × Stroke	mm	87 × 110
Displacement		cc	2615
Overall length		mm	5500
Overall height		mm	2550
Swivelling speed		rpm	9.3
Rubber shoe width		mm	400
Tumbler distance		mm	1990
Dozer size (width × height)		mm	1960 × 410
Hydraulic pumps	P1, P2		Variable displacement pump
	Flow rate	ℓ/min	56.1 + 56.1
	Hydraulic pressure	MPa (kgf/cm ²)	27.4 (280)
	P3		Gear type
	Flow rate	ℓ/min	37.0
	Hydraulic pressure	MPa (kgf/cm ²)	19.1 (195)
Max. digging force	Arm	kN (kgf)	27.2 (2770)
	Bucket	kN (kgf)	42.3 (4315)
Boom swing angle (left/right)		deg	70/55
Auxiliary circuit (SP1)	Max flow rate	ℓ/min	75
	Max hydraulic pressure	MPa (kgf/cm ²)	20.6 (210)
Auxiliary circuit (SP2)	Max flow rate	ℓ/min	37
	Max hydraulic pressure	MPa (kgf/cm ²)	19.1 (195)
Hydraulic reservoir	tank/full	ℓ	45/79
Fuel tank capacity		ℓ	68
Max. travelling speed	Low	km/h	2.8
	High	km/h	4.9
Ground contact pressure		kPa (kgf/cm ²)	30.5 (0.311)
Ground clearance		mm	310

WORKING RANGE



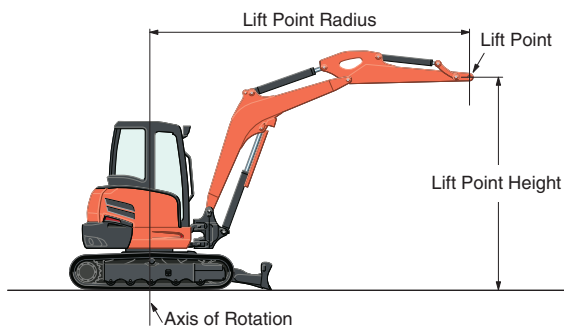
1570 mm arm
Unit: mm

LIFTING CAPACITY

Cabin, Rubber version

kN (ton)

Lift Point Height	Lift point radius (min.)			Lift point radius (1m)			Lift point radius (2m)			Lift point radius (3m)			Lift point radius (4m)			Lift point radius (max.)		
	Over-front		Over-side	Over-front		Over-side	Over-front		Over-side	Over-front		Over-side	Over-front		Over-side	Over-front		Over-side
	Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up		Blade Down	Blade Up	
3m																		
2m										17.8 (1.82)	14.5 (1.48)	11.8 (1.20)	13.3 (1.36)	9.2 (0.94)	7.6 (0.78)	10.6 (1.08)	6.1 (0.62)	5.1 (0.52)
1m										23.1 (2.35)	13.3 (1.36)	10.7 (1.09)	15.3 (1.56)	8.7 (0.89)	7.2 (0.73)	11.3 (1.16)	5.8 (0.60)	4.9 (0.49)
0m										24.4 (2.48)	12.8 (1.30)	10.2 (1.04)	16.2 (1.65)	8.4 (0.86)	6.9 (0.70)	11.6 (1.18)	6.0 (0.61)	5.0 (0.51)
-1m	14.4 (1.47)	14.4 (1.47)	14.4 (1.47)	24.2 (2.47)	24.2 (2.47)	24.2 (2.47)	30.0 (3.06)	26.7 (2.72)	19.7 (2.01)	22.2 (2.27)	12.7 (1.30)	10.1 (1.03)	15.1 (1.54)	8.3 (0.85)	6.8 (0.69)	11.6 (1.18)	6.8 (0.69)	5.6 (0.57)
-2m							25.0 (2.55)	25.0 (2.55)	20.2 (2.06)	16.5 (1.68)	13.0 (1.33)	10.4 (1.06)						
-3m																		



Please note:

- * The lifting capacities are based on ISO10567 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.
- * Standards EN474-1 and EN474-5 require the machine to be fitted with a safety valve on the boom cylinder and an overload warning buzzer for object handling operations.

- * 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.

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