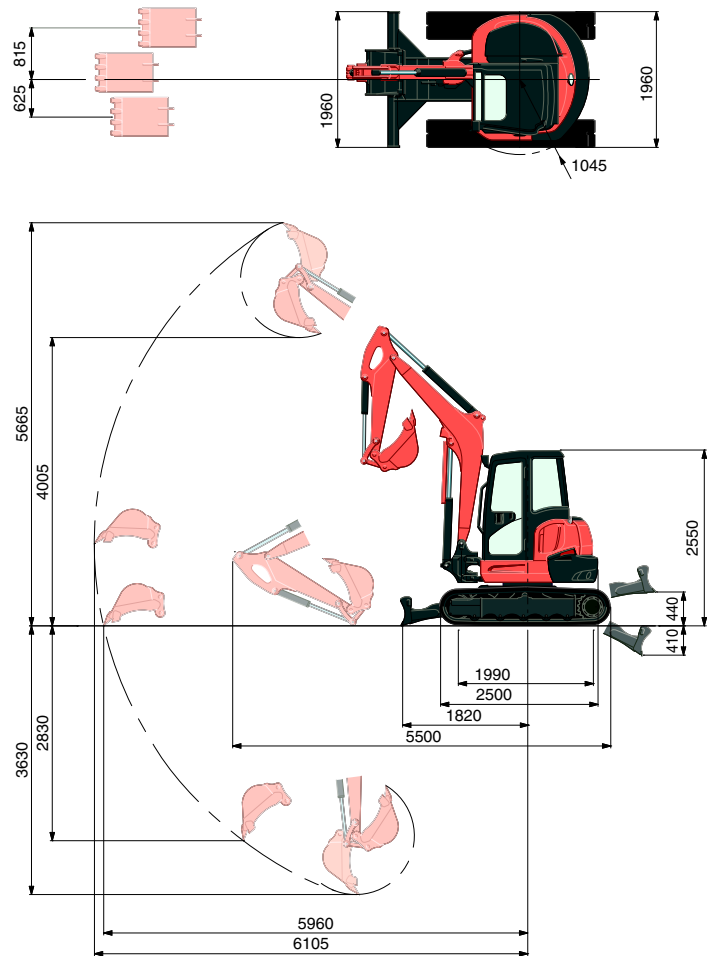


SPECIFICATIONS

*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

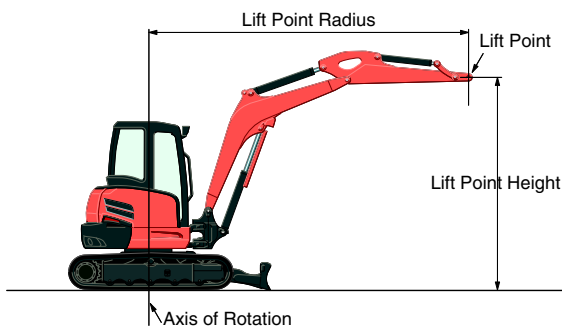
Cabin, Rubber version

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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