

# SPECIFICATIONS

\*With rubber shoe type

Model		KX016-4		
Machine weight	Cabin / Canopy	kg	1540 / 1490	
Operating weight	Cabin / Canopy	kg	1615 / 1565	
Bucket capacity, std. SAE/CECE		m <sup>3</sup>	0.035	
Bucket width	With side teeth	mm	422	
	Without side teeth	mm	402	
Engine	Model		D782-BH	
	Type		Water-cooled, diesel engine E-TVCS	
	Output ISO9249	PS/rpm	13 / 2300	
		kW/rpm	9.6 / 2300	
	Number of cylinders		3	
	Bore x Stroke	mm	67 x 73.6	
	Displacement	cc	778	
Overall length	mm	3710		
Overall height	Cabin	mm	2350	
	Canopy	mm	2330	
Swivelling speed	rpm	9.1		
Rubber shoe width	mm	230		
Tumbler distance	mm	1090		
Dozer size (width x height)	mm	990 / 1240 x 230		
Hydraulic pumps	P1, P2		Variable displacement pump	
	Flow rate	ℓ/min	16.6	
	Hydraulic pressure	MPa (kgf/cm <sup>2</sup> )	20.6 (210)	
	P3		Gear Type	
	Flow rate	ℓ/min	10.4	
Max. digging force	Arm	kN (kgf)	7.3 (740)	
	Bucket	kN (kgf)	12.7 (1300)	
Boom swing angle (left/right)	deg	75 / 60		
Auxiliary circuit	Flow rate	ℓ/min	27	
	Hydraulic pressure	MPa (kgf/cm <sup>2</sup> )	20.6 (210)	
Hydraulic reservoir	ℓ	28		
Fuel tank capacity	ℓ	21		
Max. travelling speed	Low	km/h	2.1	
	High	km/h	3.8	
Ground contact pressure	Cabin	kPa (kgf/cm <sup>2</sup> )	26.5 (0.27)	
	Canopy	kPa (kgf/cm <sup>2</sup> )	25.5 (0.26)	
Ground clearance	mm	160		

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

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

# LIFTING CAPACITY

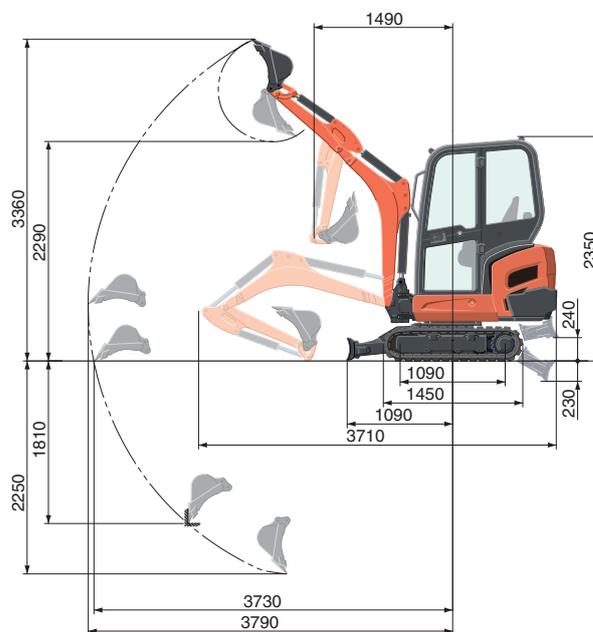
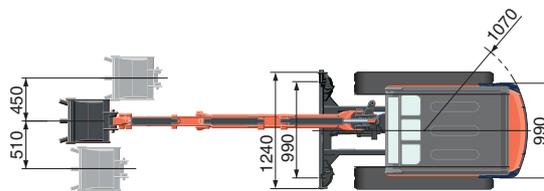
Cabin, Rubber version

Lift Point Height	Lifting point radius (2m)			Lifting point radius (max.)			kN (ton)
	Over-front		Over-side	Over-front		Over-side	
	Blade Down	Blade UP		Blade Down	Blade UP		
1.5m	3.0 (0.30)	3.4 (0.35)	3.4 (0.35)	-	-	-	
1.0m	4.5 (0.46)	3.6 (0.37)	3.5 (0.36)	-	-	-	
0.5m	5.4 (0.55)	3.4 (0.34)	3.3 (0.34)	2.6 (0.27)	1.7 (0.17)	1.7 (0.17)	
0m	5.3 (0.54)	3.2 (0.33)	3.2 (0.33)	-	-	-	

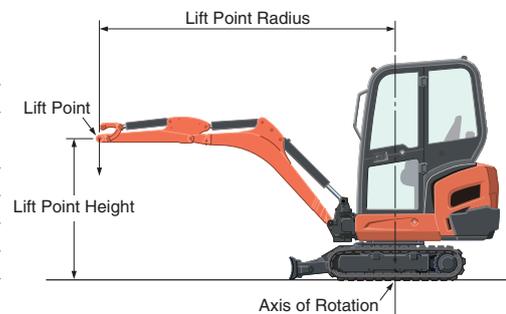
\*The lifting capacities are based on ISO 10567 and do not exceed 75% of the static tilt load of the machine or 87% of the hydraulic lifting capacities of the machine.

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

# WORKING RANGE



950 mm arm  
Unit: mm



\* 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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