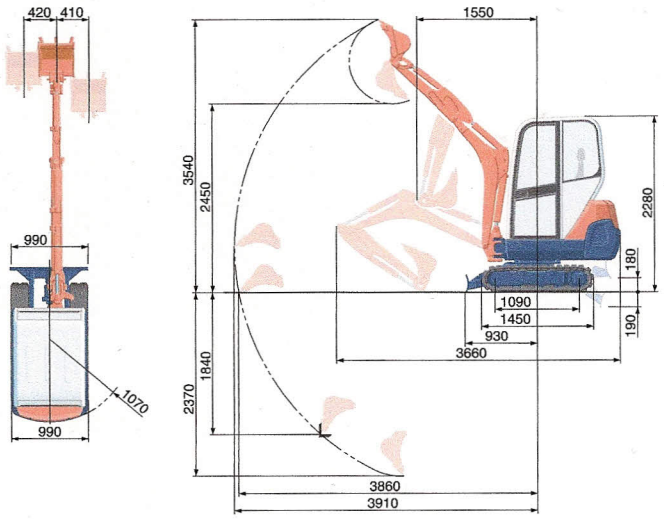
SPECIFICATIONS

*Rubber shoe type

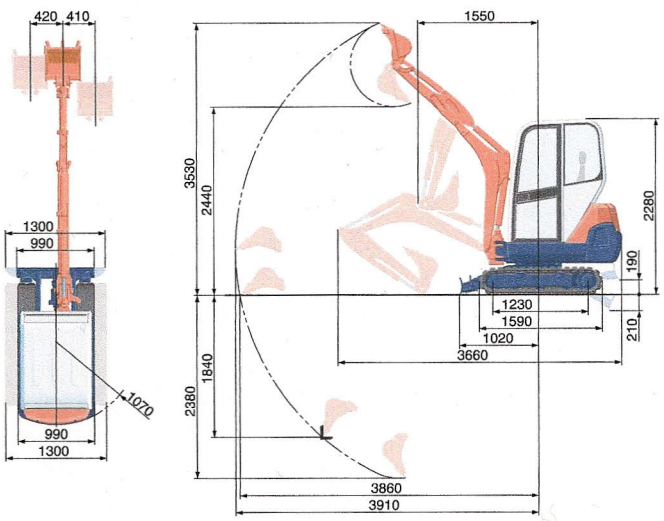
Model				KX41-3S	KX41-3V
Machine weight		Cabin	kg	1610	1720
		Canopy	kg	1520	1630
Bucket capacity, std. SAE/CECE			m^3	0.04	
Bucket width	with side teeth		mm	474	
	without side teeth		mm	450	
Engine	Model			D902-BH	
	Type			Water-cooled, diesel engine E-TVCS	
	Output ISO9249		PS/rpm	16/2300	
			kW/rpm	11.8/2300	
	Number of cylinders			3	
	Bore x stroke		mm	72 x 73.6	
	Displacement		cc	898	
Overall length			mm	3660	
Overall height		Cabin	mm	2280	
		Canopy	mm	2280	
Swivelling speed			rpm	9.1	
Rubber shoe width			mm	230	
Tumbler distance			mm	1090	1230
Dozer size (width x height)			mm	990 x 230	990/1300 x 230
Hydraulic pumps	P1,P2			Variable displacement pump	
	Flow rate		ℓ/min	17.3	
	Hydraulic pressure		MPa(kgf/cm²)	21.6 (220)	
	P3			Gear type	
	Flow rate		ℓ/min	10.4	
	Hydraulic pressure		MPa(kgf/cm²)	21.6 (220)	
Max. digging force		Arm	kN (kgf)	7.8 (796)	
		Bucket	kN (kgf)	15.6 (1592)	
Boom swing angle (left/right)			deg	73/50	
Auxiliary circuit	Flow rate		ℓ/min	27.7	
	Hydraulic pressure		MPa(kgf/cm²)	21.6 (220)	
Hydraulic reservoir			ℓ	27	
Fuel tank capacity			ℓ	21	
Max. travelling speed	Low		km/h	2.4	2.2
	High		km/h	4.3	4.0
Ground contact pressure		Cabin	kPa(kgf/cm²)	27.5 (0.28)	26.9 (0.27)
		Canopy	kPa(kgf/cm²)	25.7 (0.26)	25.5 (0.26)
Ground clearance			mm	160	

WORKING RANGE

KX41-3S



KX41-3V

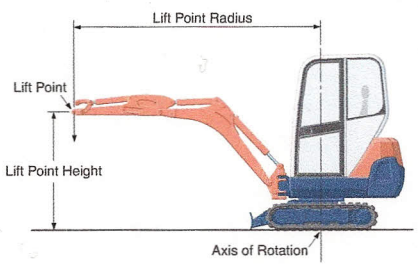


Unit: mm

LIFTING CAPACITY

kN (ton)

	Lift Point Height	Lifting point radius (2m)			Lifting point radius (3m)		
		Over-front		Over-side	Over-front		Over-side
		Blade Down	Blade UP		Blade Down	Blade UP	
S	1.5m	2.6 (0.26)	2.6 (0.26)	2.6 (0.26)	2.7 (0.28)	1.9 (0.20)	1.5 (0.16)
	1.0m	4.1 (0.42)	3.6 (0.37)	2.8 (0.28)	2.8 (0.29)	1.9 (0.19)	1.5 (0.15)
	0.5m	5.2 (0.53)	3.4 (0.34)	2.6 (0.26)	2.9 (0.30)	1.8 (0.19)	1.4 (0.15)
	0m	5.3 (0.54)	3.2 (0.33)	2.4 (0.25)	2.8 (0.29)	1.8 (0.18)	1.4 (0.14)
V	1.5m	3.1 (0.32)	3.1 (0.32)	3.1 (0.32)	3.4 (0.35)	2.1 (0.22)	2.3 (0.24)
	1.0m	5.1 (0.52)	4.0 (0.41)	4.2 (0.43)	3.6 (0.37)	2.1 (0.21)	2.3 (0.23)
	0.5m	6.5 (0.67)	3.8 (0.39)	4.1 (0.42)	3.7 (0.38)	2.1 (0.21)	2.3 (0.23)
	0m	6.8 (0.69)	3.7 (0.38)	4.0 (0.40)	3.7 (0.37)	2.0 (0.21)	2.2 (0.23)



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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