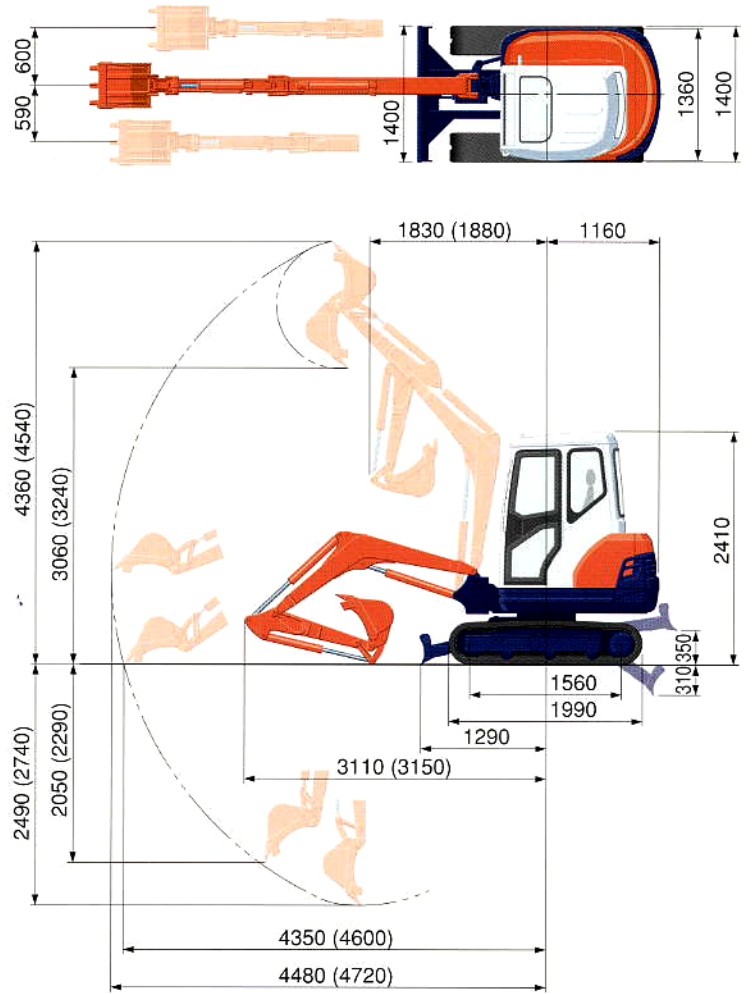


SPECIFICATIONS

*Rubber shoe type

Machine weight	Cabin (Std. arm/Long arm) kg	2590/2600	
	Canopy (Std. arm/Long arm) kg	2485/2495	
Bucket capacity, std. SAE/CECE		m ³ 0.06	
Bucket width	with side teeth	mm 475	
	without side teeth	mm 450	
Engine	Model	V1505-E2-BH-9EU	
	Type	Water-cooled, diesel engine	
	Output ISO9249	PS/rpm	24.8/2100
		kW/rpm	18.2/2100
	Number of cylinders	4	
	Bore x stroke	mm 78 x 78.4	
Displacement	cc 1498		
Overall length (Std. arm/Long arm)		mm 4270/4310	
Overall height	Cabin	mm 2410	
	Canopy	mm 2430	
Swivelling speed		rpm 9.5	
Rubber shoe width		mm 300	
Tumbler distance		mm 1560	
Dozer size (width x height)		mm 1400 x 300	
Hydraulic pumps	P1,P2	Variable displacement pump	
	Flow rate	ℓ/min 29.4+29.4	
	Hydraulic pressure MPa(kgf/cm ²)	22.6 (230)	
	P3	Gear pump	
	Flow rate	ℓ/min 16.8	
Max. digging force	Arm (Std./Long) kN (kgf)	14.7/12.4 (1500/1265)	
	Bucket kN (kgf)	21.5 (2190)	
Boom swing angle (left/right)		deg 80/60	
Auxiliary circuit	Flow rate	ℓ/min 46.2	
	Hydraulic pressure MPa(kgf/cm ²)	17.2 (175)	
Hydraulic reservoir		ℓ 34	
Fuel tank capacity		ℓ 45	
Max. travelling speed	Low	km/h 2.8	
	High	km/h 4.4	
Ground contact pressure	Cabin kPa(kgf/cm ²)	23.1 (0.236)	
	Canopy kPa(kgf/cm ²)	22.1 (0.225)	
Ground clearance		mm 305	

WORKING RANGE



(): Long Arm
Unit: mm

LIFTING CAPACITY

KX61-3(CAB) with standard arm: kN (ton)

Lift Point Height	Lifting point radius (2.5m)			Lifting point radius (3.5m)		
	Over-front		Over-side	Over-front		Over-side
	Blade Down	Blade UP		Blade Down	Blade UP	
2.0m	7.00 (0.71)	7.00 (0.71)	6.81 (0.69)	6.04 (0.62)	5.19 (0.53)	4.12 (0.42)
1.5m	8.65 (0.88)	8.55 (0.87)	6.61 (0.67)	6.38 (0.65)	5.13 (0.52)	4.07 (0.42)
1.0m	10.28 (1.05)	8.30 (0.85)	6.40 (0.65)	6.80 (0.69)	5.06 (0.52)	4.01 (0.41)
0m	11.62 (1.19)	8.10 (0.83)	6.17 (0.63)	7.17 (0.73)	4.97 (0.51)	3.92 (0.40)

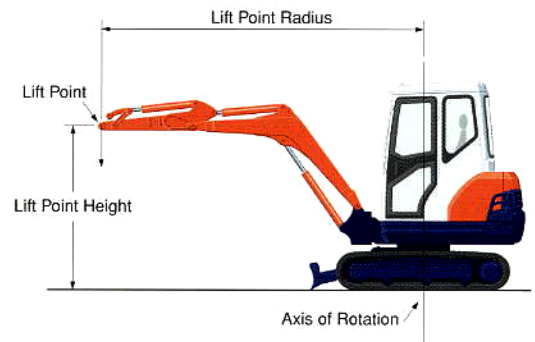
KX61-3(CAB) with long arm: kN (ton)

Lift Point Height	Lifting point radius (2.5m)			Lifting point radius (3.5m)		
	Over-front		Over-side	Over-front		Over-side
	Blade Down	Blade UP		Blade Down	Blade UP	
2.0m	5.95 (0.61)	5.95 (0.61)	5.95 (0.61)	5.46 (0.56)	5.22 (0.53)	4.15 (0.42)
1.5m	7.63 (0.78)	7.63 (0.78)	6.70 (0.68)	5.90 (0.60)	5.15 (0.53)	4.09 (0.42)
1.0m	9.44 (0.96)	8.35 (0.85)	6.45 (0.66)	6.42 (0.65)	5.07 (0.52)	4.01 (0.41)
0m	11.48 (1.17)	8.02 (0.82)	6.14 (0.63)	7.13 (0.73)	4.93 (0.50)	3.88 (0.40)

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.