

Standard Equipment

Engine/Fuel system

- Double-element air cleaner
- Electric fuel pump

Undercarriage

- 230mm rubber track

Hydraulic system

- Pressure accumulator
- Hydraulic pressure checking ports
- Third line hydraulic return
- Variable pump

Safety system

- Engine start safety system on the left console
- Travel lock system
- Swivel lock system

Working equipment

- 950mm arm
- Auxiliary hydraulic circuit piping to the arm's end
- 1 working light on the boom

Cabin

- ROPS (Roll-Over Protective Structure, ISO3471)
- FOPS (Falling Objects Protective Structure) level 1
- Weight-adjustable semi suspension seat
- Seatbelt
- Hydraulic pilot control levers with wrist rests
- Cabin heater for defrosting & demisting
- Emergency exit hammer
- Front window power-assisted with 2 gas damper
- 12V power source
- Location for radio
- Back mirror
- Switch and harness for beacon light

Canopy

- ROPS (Roll-Over Protective Structure, ISO3471)
- FOPS (Falling Objects Protective Structure) level 1
- Weight-adjustable semi suspension seat
- Seatbelt
- 12V power source
- Hydraulic pilot control levers with wrist rests
- Switch and harness for beacon light

Optional Equipment

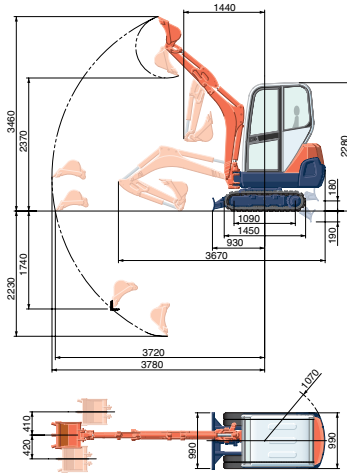
- 2 speakers and radio antenna
- 2 working lights on the cabin



SPECIFICATIONS

		*Rubber shoe type	
Machine weight	Cabin	kg	1580
	Canopy	kg	1490
Bucket capacity, std. SAE/CECE		m ³	0.035
		mm	422
Bucket width	with side teeth	mm	402
	without side teeth	mm	402
Model		D782-BH	
Type		Water-cooled diesel engine FNG	
Engine	Output ISO9249	PS/rpm	12/2300
		kW/rpm	9/2300
Number of cylinders		3	
Bore x stroke		mm 67 x 73.6	
Displacement		cc 778	
Overall length		mm 3670	
Overall height	Cabin	mm	2280
	Canopy	mm	2280
Swivelling speed		rpm 9.1	
Rubber shoe width		mm 230	
Tumbler distance		mm 1090	
Dozer size (width x height)		mm 990 x 230	
Hydraulic pumps	P1,P2	Variable displacement pump	
	Flow rate	l/min	16.6
	Hydraulic pressure	MPa(kgf/cm ²)	20.6 (210)
		Gear type	
Flow rate		l/min	10.4
	Hydraulic pressure	MPa(kgf/cm ²)	20.1 (205)
Max. digging force	Arm	kN (kgf)	7.2 (735)
	Bucket	kN (kgf)	13.0 (1327)
Boom swing angle (left/right)		deg 73/50	
Auxiliary circuit	Flow rate	l/min	27
	Hydraulic pressure	MPa(kgf/cm ²)	20.6 (210)
Hydraulic reservoir		l 27	
Fuel tank capacity		l 21	
Max. travelling speed	Low	km/h	2.2
	High	km/h	-
Ground contact pressure	Cabin	kPa(kgf/cm ²)	26.4 (0.27)
	Canopy	kPa(kgf/cm ²)	24.7 (0.25)
Ground clearance		mm 160	

WORKING RANGE



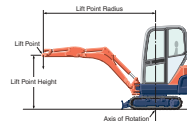
(-) Long Arm
Unit: mm

LIFTING CAPACITY

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		
1.5m	3.8 (0.39)	3.6 (0.36)	2.8 (0.28)	3.5 (0.35)	1.8 (0.18)	1.4 (0.14)	
1.0m	5.4 (0.55)	3.4 (0.34)	2.6 (0.26)	3.6 (0.36)	1.8 (0.18)	1.4 (0.14)	
0.5m	6.4 (0.65)	3.1 (0.32)	2.4 (0.24)	3.6 (0.36)	1.7 (0.17)	1.4 (0.14)	
0m	6.3 (0.64)	3.0 (0.31)	2.3 (0.23)	3.4 (0.35)	1.7 (0.17)	1.3 (0.13)	

Please note:

- * The lifting capacities are based on ISO 10567 and do not exceed 75% of the static lift 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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KUBOTA MINI-EXCAVATOR

KX36-3

