

KUBOTA MINI EXCAVATOR U50-5

28.8kW/38.9 hp



Kubota mini excavators are used the world over in a variety of construction applications including road building, municipal works, pipe-laying, landscaping, agricultural projects and more.

Powerful and dependable, the U50-5's diesel engine delivers superior horsepower and performance. It offers low noise and vibration levels and exceptional fuel efficiency.

Combining the boom-swing and zero-tail swing features, the U50-5 can operate in very tight and confined spaces as the excavator can operate without having to move, and the tail of the excavator always stays within track width when swivelling.

Bucket, boom, arm and swing can be operated simultaneously and smoothly. The "H" shaped roller increases lateral stability and operator comfort during travel.

The cabin offers good visibility and wide space, which minimize operator fatigue. Anti-collision Structure Hood and Guard Plate - both the hood and the guard plate are located 30 mm inside the rotating part to prevent damage by accidental collision.

The new, thicker steel plated V-shaped boom cylinder protector safeguards against damage from attachments, rocks or loading.

First in the Industry to use a Waterproof Electrical System - supplied with sleeve, the highly waterproof electrical joints prove to be a preventative counter measure against electrical system failures.

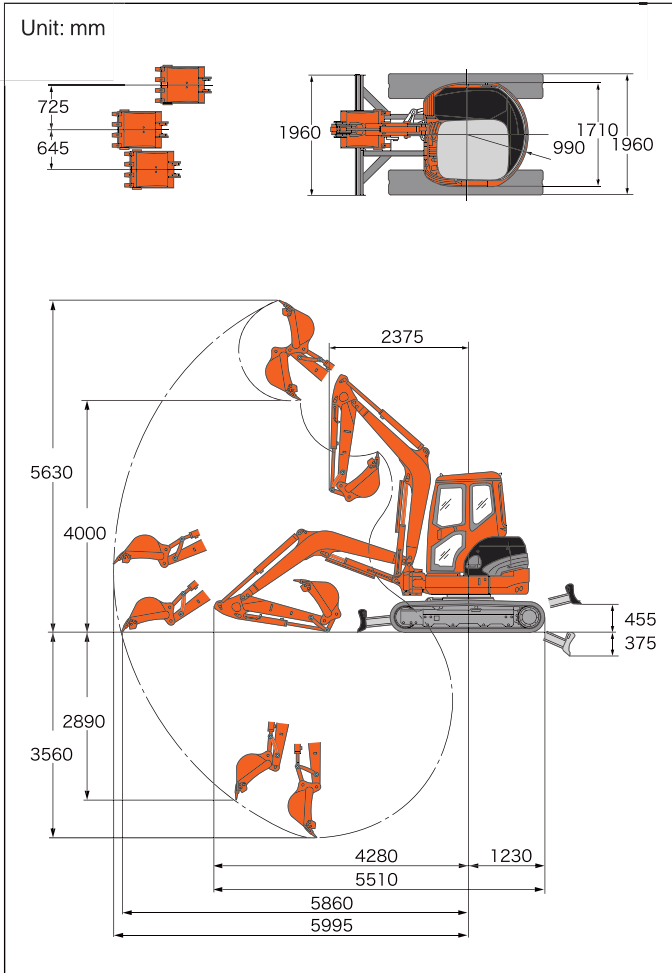
"X"-shaped Frame + Slanted Track Frame - both components are designed to reduce soil accumulation on track frame.

Available with Cab.
Attachments available.

For Earth, For Life
Kubota



Working Range of U50-5



Specifications

Model		U50-5
Bucket capacity		m ³ 0.16
Std. bucket width: (with/without cutting blade)		mm 650/600
Operating weight		Kg 4,765(Rubber Track) 4,850(Steel Track)
Dimensions (In transport condition)	Overall length	mm 5,510
	Overall height	mm 2,540
	Overall width	mm 1,960
	Min. ground clearance	mm 320
Engine	Model	Kubota V2203-M-E3-BM-SG1
	Total displacement	L (mL) 2,197(2,197)
	Rated output	kW (PS) 28.8(39.2)/2,250 rpm
Digging Capacity	Max. digging height	mm 5,630
	Max. dumping height	mm 4,000
	Max. digging depth	mm 3,560
	Max. vertical wall digging depth	mm 2,890
	Max. digging radius	mm 5,995
	Boom swing: right/left	degree 70/50
	Min. slewing radius of front part (swing)	mm 2,375(1,875)
Min. slewing radius of rear part	mm 990	
Max. digging force (bucket)	kN (kgf) 36.5(3,720)	
Track type		Rubber / Steel
Track width		mm 400
Travel section	Overall length of track	mm 2,500
	Wheel base	mm 1,990
	Track gauge	mm 1,560
	Travel speed (1st/2nd gear)	km/h 2.5/4.4
	Gradeability	degree 30
Swing speed		rpm 8.6
Blade	Blade (width)	mm 1,960
	Blade (height)	mm 360
	Lift height (GL up/down)	mm 455/375
Hydraulic pump type		Variable pump × 1 + gear pump × 1
Swing motor type		Hydraulic piston motor
Travel motor type		Hydraulic piston motor: 2F
Fuel tank capacity		L 64

● Specifications in this catalogue are subject to change without prior notice.

