

# KUBOTA MINI EXCAVATOR U30-5

## 21kW/28.35 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, U30-5'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 U30-5 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.

Kubota introduced an industry first in its AI (Auto Idle) system which helps save up to 10% fuel. When the control levers are in neutral for more than 4 seconds, the engine RPM automatically idles. Move any control lever and the engine RPM immediately returns.

A digital panel and the Kubota Intelligent Control System (KICS) help reducing excavator downtime and repair fees by providing accurate and timely diagnostic readings and routine maintenance alerts.

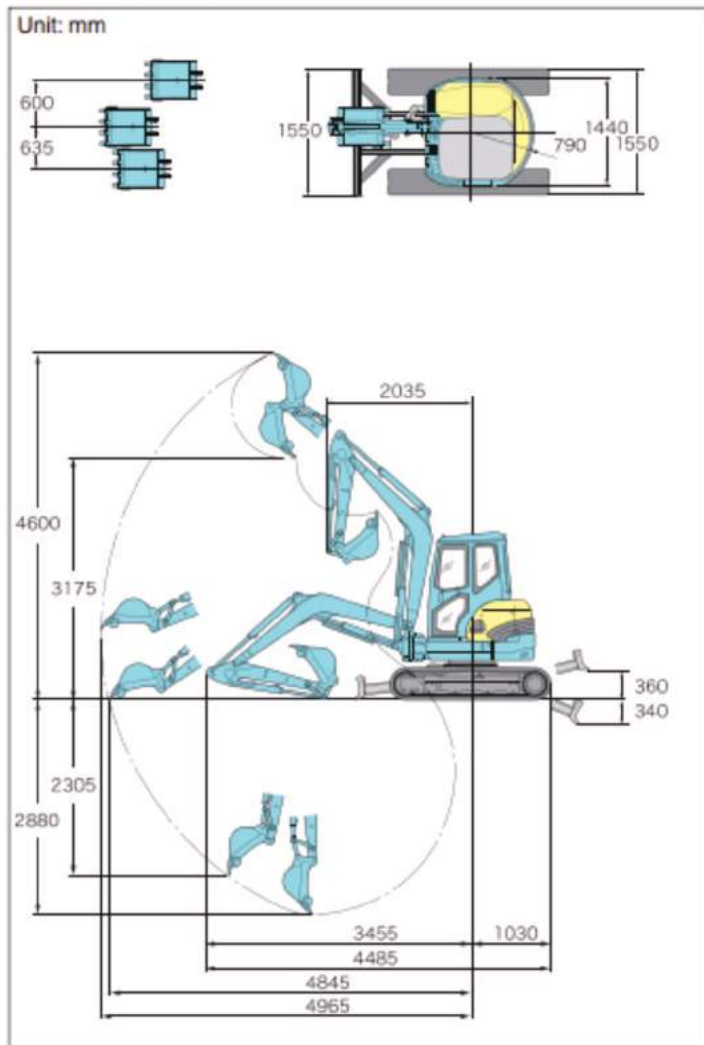
ROPS (Roll Over Protective Structure); FOPS (Falling Object Protective Structure). Stress analysis has been made on ROPS and FOPS. The following performance requirements can be met during field test: Necessary energy absorption capability, necessary load carrying capability, ensured operator safe zone and fastening components were free of any abnormality (breakage or crack).

Thanks to the full-opening rear and right side bonnets, engine, control valves, and various components are accessible for easy inspection and repair.

Attachments available.



## Working Range of U30-s



## Specifications

Model		U30-5
Bucket capacity		m <sup>3</sup> 0.09
Std. bucket width: (with/without cutting blade)		mm 480/430
Operating weight		Kg 3,216(Rubber Track) 3,300(Steel Track)
Dimensions (In transport condition)	Overall length	mm 4,485
	Overall height	mm 2,440
	Overall width	mm 1,550
	Min. ground clearance	mm 290
Engine	Model	Kubota D1703-M-E3-8H-SG1
	Total displacement	L (mL) 1.647(1,647)
	Rated output	kW (PS) 20.0(26.8)/2,150 rpm
Digging Capacity	Max. digging height	mm 4,600
	Max. dumping height	mm 3,175
	Max. digging depth	mm 2,880
	Max. vertical wall digging depth	mm 2,305
	Max. digging radius	mm 4,965
	Boom swing: right/left	degree 50/70
	Min. slewing radius of front part (swing)	mm 2,035(1,650)
	Min. slewing radius of rear part	mm 790
Max. digging force (bucket) kN (kgf)		26.5(2,700)
Track type		Rubber / Steel
Track width		mm 300
Travel section	Overall length of track	mm 2,100
	Wheel base	mm 1,665
	Track gauge	mm 1,250
	Travel speed (1st/2nd gear)	km/h 3.0/4.6
	Gradeability	degree 30
Swing speed		rpm 9.0
Blade	Blade (width)	mm 1,550
	Blade (height)	mm 335
	Lift height (GL up/down)	mm 360/340
Hydraulic pump type		Variable pump × 2 + gear pump × 1
Swing motor type		Hydraulic piston motor
Travel motor type		Hydraulic piston motor
Fuel tank capacity		L 40

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

