



For Earth, For Life
Kubota

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KUBOTA COMPACT EXCAVATOR U27-4

Extra compact and tough enough to tackle the most demanding tasks in tight spaces with ease.

With the deluxe interior, the new U27-4 brings luxury to even the toughest jobs.

Introducing the new U27-4 mini-excavator. Extra compact and tough enough to tackle the most demanding tasks in tight spaces with ease. And now with a more spacious canopy with an expansive field of vision and a wider entrance for easy entry and exit, the U27-4 delivers outstanding comfort and ultra-luxury to every job you take on.

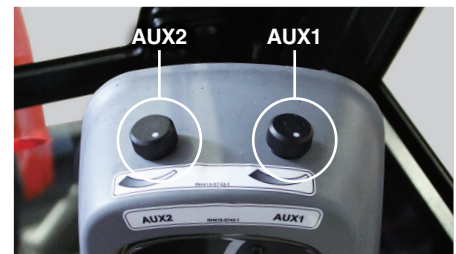
Superior performance

The U27-4 is designed to handle the challenging jobs that are way out of reach for bigger excavators. The zero-tail swing lets you travel through and turn the canopy smoothly in tight spaces with ease.

- Standard AUX1 & AUX2 and proportional flow control of AUX circuit

	AUX1	AUX2
AUX flow rate	48 ℓ/min.	19.2 ℓ/min.

- Adjustable Maximum oil flow control AUX circuit 1 & 2



- Rocker switch for AUX2 and swing boom

The round switch on the left lever permits easy switching between AUX2 and the Swing function. Also it provides more foot space for greater operator comfort.



Deluxe interior

The luxurious interior features a wider entrance, greater legroom and a deluxe seat. Operability is greatly enhanced with more easy-to-use features than ever before.

- Semi-suspension seat
- Front meter panel

Easy maintenance

You can work with total confidence thanks to its sturdy and durable ROPS/OPG for maximum operator safety and accident avoidance features such as work lights. Furthermore, the engine is ergonomically organised with easy access to the radiator and engine oil cooler to make routine maintenance and inspections a breeze.

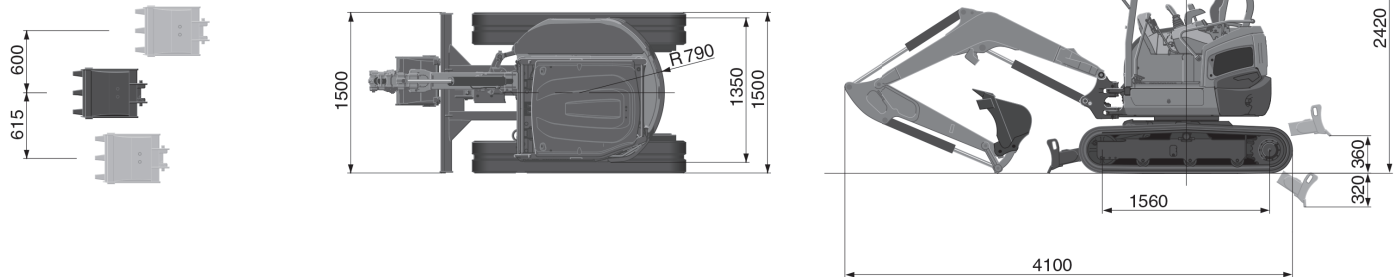


Specifications

Model		U27	
Type of ROPS / FOPS		Canopy	
Type of tracks		Rubber	
Engine	Model	Kubota D1105-BH	
	Output (SAE J1995 gross)	HP (kW)/rpm	20.8 (15.5) / 2400
	Output (SAE J1349 net)	HP (kW)/rpm	20.0 (14.9) / 2400
	Displacement	cc	1123
Dimensions	Overall length	mm	4100
	Overall height	mm	2420
	Overall width	mm	1500
	Min. ground clearance	mm	307
Hydraulic system	Pump capacity	ℓ/min.	28.8 variable × 2 / 19.2 gear × 1
	Auxiliary hydraulic flow	AUX1 / AUX2 ℓ/min.	48.0 / 19.2
	Max. breakout force	Bucket / Arm kgf	2645 / 1260
Drive system	Travel speed	Low / High km/h	2.6 / 4.3
	Max. traction force	kgf	3069
	Tumbler distance	mm	1560
	Crawler length	mm	1990
	Shoe width	mm	300
	Ground contact pressure	kPa (kgf/cm ²)	22.9 (0.23)
Swing system	Unit swing speed	rpm	9.9
	Boom swing angle	Left / Right degree	75 / 55
Blade	Dimensions	Width / Height mm	1500 / 300
	Max. lift above ground	mm	360
	Max. drop below ground	mm	320
Hydraulic oil (reservoir/system)		ℓ	22 / 37
Fuel reservoir		ℓ	33
Operating weight (Including operator's weight @ 75 kgs)		kgs	2570

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, Kubota strongly recommends the use of a Rollover Protective structure (ROPS) and seat belt in almost all applications.

Dimensions



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