

# 2-3 Tonne Range

## > U20-3a / U27-4

The U20-3a and U27-4 mini excavators are ready for work, offering precision control for restricted working and a host of advanced features that deliver superior performance and efficiency. With high reliability and low operating costs these minis are ideal for a wide range of jobs.



Model		U20-3a	U27-4
Machine weight	Cabin/canopy	kg 2380/2180	2590/2490
Engine	Model	D1105-E2-BH-12	D1105-E4BH-2
	Type	Water cooled, diesel, E-TVCS	Water cooled, diesel, E-TVCS
	Output	PS/rpm 19/2200	21.2/2400
	ISO9249	kW/rpm 14/2200	15.6/2400
Overall length		mm 3850	4190
	No of cylinders	3	3
Overall height	Cabin	mm 2360	2430
	Canopy	mm 2380	2420
Machine width		mm 1300-1500	1500
Hydraulic pumps	P1, P2	Variable displacement pump	Variable displacement pump
	Flow rate	l/min 23 + 23	28.8 + 28.8
	Hydraulic pressure	MPa (kgf/cm <sup>2</sup> ) 21.6 (220)	21.6 (220)
	P3	Gear type	Gear type
Max. digging force	Flow rate	l/min 12.8	19.2
	Hydraulic pressure	MPa (kgf/cm <sup>2</sup> ) 20.6 (210)	17.2 (175)
	Arm	kN (kgf) 13.2 (1350)	12.3 (1260)
Max. digging depth	Bucket	kN (kgf) 18.4 (1880)	21 (2140)
		mm 2820	2820
Auxiliary circuit	Max. Flow rate	l/min 35.8	48
	Hydraulic pressure	MPa (kgf/cm <sup>2</sup> ) 21.6 (210)	17.2 (175)
Hydraulic reservoir		l 22	33
Fuel tank capacity		l 28	33
Max. Travelling speed	Low	km/h 2.2	2.4
	High	km/h 4.2	4.5