

1.8 Tonne Range

> U17-3

The advanced U17-3 offers superior versatility and performance to take on almost any task.

> KX018-4 / KX019-4

The KX018-4 / KX019-4 mini excavators raise the standard in the 1.5-2.0 tonne category with a powerful digging force and a wider working range that rival higher-end excavators, offering enhanced accessibility and manoeuvrability.



Model		U17-3	KX018-4	KX019-4
Machine weight	Cabin/canopy	kg 1650	1720/1620	1780/1680
Engine	Model	D902	D902-BH	D902-BH
	Type	Water cooled, diesel	Water cooled, diesel, E-TVCS	Water cooled, diesel, E-TVCS
	Output	PS/rpm 16/2300	16/2300	16/2300
	ISO9249	kW/rpm 11.8/2300	11.8/2300	11.8/2300
	No of cylinders	3	3	3
Overall length		mm 3545	3710	3870
Overall height	Cabin	mm -	2350	2350
	Canopy	mm 2330	2330	2330
Machine width		mm 990-1240	990-1300	990-1300
Hydraulic pumps	P1, P2	Variable Displacement Pump	Variable Displacement Pump	Variable Displacement Pump
	Flow rate	l/min 17.3 + 17.3	17.3 + 17.3	17.3 + 17.3
	Hydraulic pressure	MPa (kgf/cm ²) 21.6 (220)	21.6 (220)	21.6 (220)
	P3	Gear type	Gear type	Gear type
	Flow rate	l/min 10.4	10.4	10.4
Max. digging force	Arm	kN (kgf) 8.5 (865)	8.3 (840)	7.8 (790)
	Bucket	kN (kgf) 15.2 (1550)	15.9 (1620)	15.9 (1620)
Max. digging depth		mm 2460	2380	2580
Auxiliary circuit	Max. Flow rate	l/min 27.7	27.7	27.7
	Hydraulic pressure	MPa (kgf/cm ²) 18.6	21.6 (220)	21.6 (220)
Hydraulic reservoir		l 21	28	28
Fuel tank capacity		l 19	21	21
Max. Travelling speed	Low	km/h 2.2	2.2	2.2
	High	km/h 4.1	4.0	4.0

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
	No of cylinders	3	3
Overall length		mm 3850	4190
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 ²) 21.6 (220)	21.6 (220)
	P3	Gear type	Gear type
	Flow rate	l/min 12.8	19.2
Max. digging force	Arm	kN (kgf) 13.2 (1350)	12.3 (1260)
	Bucket	kN (kgf) 18.4 (1880)	21 (2140)
Max. digging depth		mm 2820	2820
Auxiliary circuit	Max. Flow rate	l/min 35.8	48
	Hydraulic pressure	MPa (kgf/cm ²) 21.6 (210)	17.2 (175)
Hydraulic reservoir		l 22	22
Fuel tank capacity		l 28	33
Max. Travelling speed	Low	km/h 2.2	2.4
	High	km/h 4.2	4.5