

# SPECIFICATIONS

\*Rubber shoe type

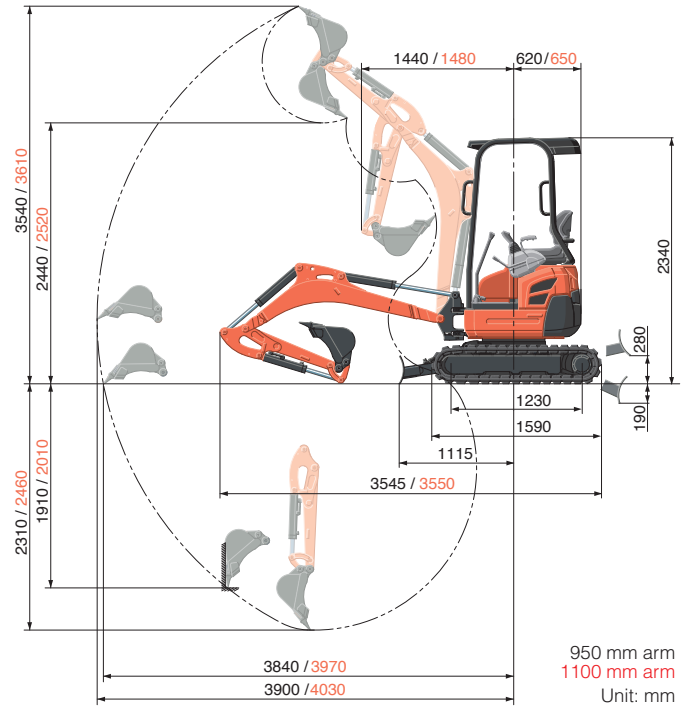
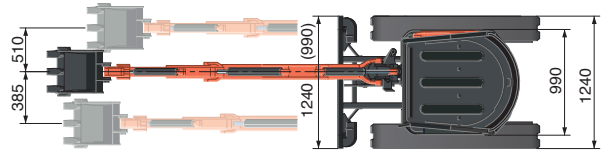
Model		U17-3α	
		Standard version	Long arm version
Machine weight <sup>1</sup>	kg	1650	1700
Operating weight <sup>2</sup>	kg	1725	1775
Engine		D902-E4	
Type		Water-cooled, diesel engine, E-TVCS	
Output ISO9249 NET	PS/rpm	15.4 / 2300	
	kW/rpm	11.3 / 2300	
Number of cylinders		3	
Bore × Stroke		mm 72 × 73.6	
Displacement		cc 898	
Overall width		mm 990 / 1240	
Overall height		mm 2340	
Overall length		mm 3545   3550	
Ground clearance		mm 160	
Dozer size (width × height)		mm 990 / 1240 × 265	
Rubber shoe width		mm 230	
Minimum front swivel radius		mm 1440   1480	
Boom swing angle (left / right)		deg 65 / 58	
Hydraulic System		Variable displacement pump	
P1, P2	Flow rate ℓ /min	17.3 × 2	
	Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	21.6 (220)	
P3		Gear pump	
Flow rate ℓ /min	10.4		
	Hydraulic pressure MPa (kgf/cm <sup>2</sup> )	18.6 (190)	
Auxiliary (AUX)	Max. flow rate ℓ /min	27.7	
	Max. hydr. pressure MPa (kgf/cm <sup>2</sup> )	18.6 (190)	
Max. digging force	arm kN (kgf)	8.5 (865)	7.3 (744)
	bucket kN (kgf)	15.2 (1550)	15.2 (1550)
Hydraulic reservoir (tank / full)		ℓ 13   21	
Max. travelling speed (low / high)		km/h 2.2 / 4.1	
Ground contact pressure		kPa (kgf/cm <sup>2</sup> ) 27 (0.28)   28 (0.29)	
Swivelling speed		rpm 9.1	
Fuel tank capacity		ℓ 19	
Noise level	LpA dB (A)	80	
	LwA (2000/14/EC) dB (A)	93	
Vibration <sup>3</sup>	Hand arm system (ISO 5349-2:2001)	Digging m/s <sup>2</sup> RMS	<2.5
		Levelling m/s <sup>2</sup> RMS	<2.5
		Driving m/s <sup>2</sup> RMS	2.72
	Whole body (ISO 2631-1:1997)	Digging m/s <sup>2</sup> RMS	<0.5
		Levelling m/s <sup>2</sup> RMS	<0.5
		Driving m/s <sup>2</sup> RMS	<0.5

<sup>1</sup> With 33.5 kg Kubota original bucket, full tanks, rubber shoe.

<sup>2</sup> Machine weight with 75 kg operator.

<sup>3</sup> These values are measured under specific conditions at maximum engine speed and can deviate, depending on the operating status.

# WORKING RANGE



# LIFTING CAPACITY

Lift Point Height	Arm	kN (ton)								
		Lift point radius (1.5m)			Lift point radius (2m)			Max. lift point radius		
		Blade Down	Blade Up	Over-side	Blade Down	Blade Up	Over-side	Blade Down	Blade Up	Over-side
2m	950 Arm	-	-	-	2.6 (0.27)	2.6 (0.27)	2.6 (0.27)	-	-	-
	1100 Arm	-	-	-	-	-	-	-	-	
1.5m	950 Arm	4.4 (0.45)	4.4 (0.45)	4.4 (0.45)	3.8 (0.39)	3.4 (0.34)	3.1 (0.32)	-	-	-
	1100 Arm	-	-	-	3.0 (0.31)	3.0 (0.31)	3.0 (0.31)	-	-	-
0.5m	950 Arm	-	-	-	5.8 (0.59)	3.0 (0.31)	2.8 (0.29)	2.7 (0.28)	1.5 (0.15)	1.4 (0.14)
	1100 Arm	-	-	-	5.4 (0.55)	2.9 (0.30)	2.7 (0.27)	2.4 (0.25)	1.3 (0.14)	1.2 (0.13)
0m	950 Arm	-	-	-	5.5 (0.56)	3.0 (0.30)	2.7 (0.28)	-	-	-
	1100 Arm	5.0 (0.51)	4.3 (0.44)	3.9 (0.40)	5.3 (0.54)	2.8 (0.28)	2.6 (0.26)	-	-	-
-0.5m	950 Arm	6.8 (0.70)	4.6 (0.47)	4.2 (0.43)	4.9 (0.50)	2.9 (0.30)	2.7 (0.28)	-	-	-
	1100 Arm	7.0 (0.71)	4.3 (0.44)	3.9 (0.40)	4.8 (0.49)	2.8 (0.28)	2.5 (0.26)	-	-	-
-1.5m	950 Arm	4.5 (0.46)	4.5 (0.46)	4.3 (0.44)	3.1 (0.31)	3.0 (0.31)	2.8 (0.28)	-	-	-
	1100 Arm	4.7 (0.48)	4.4 (0.45)	4.0 (0.41)	3.2 (0.33)	2.8 (0.29)	2.6 (0.26)	-	-	-

Please note:

\* Above figures shown are with rubber shoe and crawler fully extended.

\* The lifting capacities are based on ISO 10567 and do not exceed 75% of the static tilt load of the machine or 87% of the hydraulic lifting capacity of the machine.

\* The excavator bucket, hook, sling and other lifting accessories are not included on this table.

★ All images shown are for brochure purposes only.

When operating the excavator, wear clothing and equipment in accordance to local legal and safety regulations.

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