

18zT



Concrete solutions. Always.

Engine 3TNV70

Engine power 11,2 kW - 15,2 HP

Operating Weight 1.730 - 1.810 kg

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Operating weight with canopy (with rubber tracks)	kg	1.730
Operating weight with cabin (with rubber tracks)	kg	1.810
Travelling speed	km/h	1a : 0 ÷ 2,2 / 2a : 0 ÷ 4,2
Slew speed	rpm	12

ENGINE		
Type	YANMAR 3TNV70 - STAGE 5	
Max. Power (2.100 rpm)	kW - HP	11,2 - 15,2
Displacement	cc	854
Number of cylinders	n°	3
Cooling	Liquid	
Consumption	lt/h	2,4
Alternator	V (A)	12 (35)
Battery	V (Ah)	12 (65)

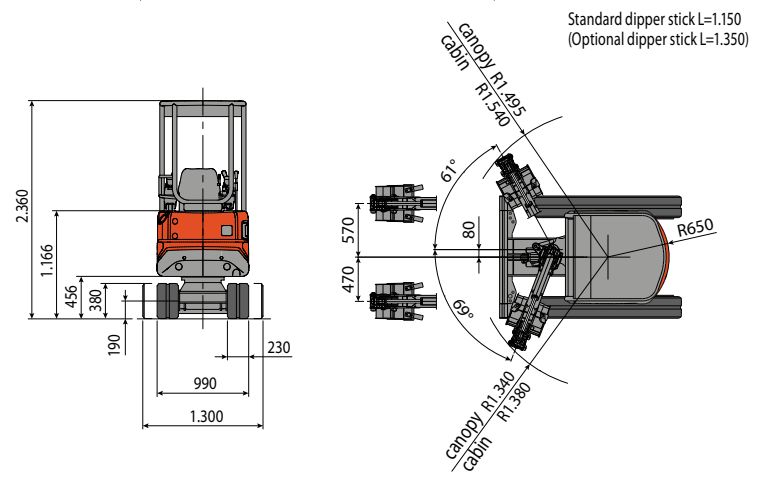
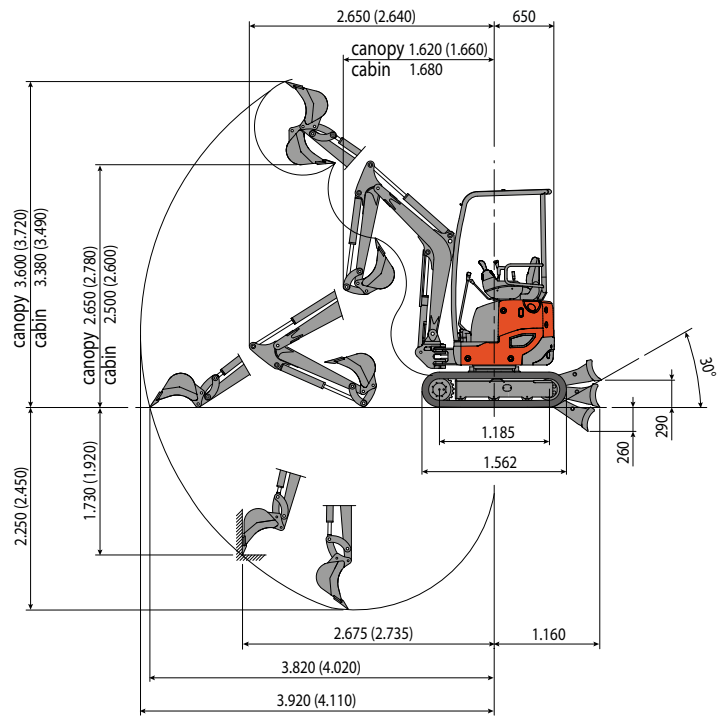
HYDRAULIC SYSTEM		
Pump type	variable flow	
Pump displacement	cc	8 + 8 + 6,5
Pump capacity	lt/min	17,6 + 17,6 + 14,3
Max. circuit calibration pressure	bar	210
Auxiliary system (max pressure): AUX 1 single or double effect	lt/min (bar)	36 (210)

PERFORMANCES		
Max. digging depth with standard arm (optional arm)	mm	2.250 (2.450)
Max. dumping height with canopy and standard arm (optional arm)	mm	2.650 (2.780)
Max. dumping height with cab and standard arm (optional arm)	mm	2.500 (2.600)
Bucket breaking force (standard arm) ISO 6015	daN	1.550
Arm breaking force (standard arm) ISO 6015	daN	1.050
Traction force	daN	1.500
Ground bearing pressure with rubber tracks and canopy (with cabin)	kg/cm ²	0,32 (0,33)
Max. slope	60% - 30°	

DIMENSIONS		
Maximum width	mm	990 - 1.300
Total height	mm	2.360
Rear rotation radius	mm	650
Digging arm length standard (optional)	mm	1.150 (1.350)
Tracks width	mm	230
Rollers number (for each side)	n°	3

FILLINGS		
Fuel tank	lt	18
Hydraulic oil tank	lt	20
Hydraulic circuit capacity	lt	30
Cooling system capacity	lt	4
Engine oil	lt	2,8

CONTROLS	
Boom, dipper stick, bucket and turret swing	2 pilot joysticks
Track movements (included counter rotation)	2 levers
Dozer blade	mechanical lever
Auxiliary system AUX 1 (single or double effect)	left pedal
Boom swing	right pedal



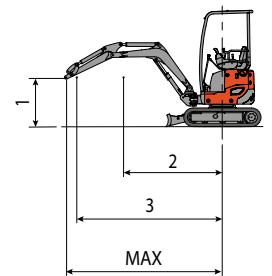
LIFTING CAPACITY

Opening arm from the rotation's center (m)
Lifting capacity (kg) at 1.0 m height

	2	3	MAX
Frontal and lowered dozer blade	*440	*310	250
Frontal and lifted dozer blade	*410	205	180
Lateral, open undercarriage	*410	195	160

* Indicates the hydraulic load limit.

The lifting capacity is based on the ISO 10567 and it does not exceed more than the 75% of static tipping load or more than the 87% of the hydraulic lifting capacity of the machine.



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These pictures may include optional rather than standard settings. Technical features are not binding and may be modified without notice in any moment.