

95UR



Concrete solutions. Always.

Engine 4TNV98CT

Engine power 53,7 kW - 73,0 HP

Operating Weight 8.950 kg

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Transport weight with rubber track	kg	8.620
Transport weight with steel track	kg	9.020
Travelling speed (AUTO TWO SPEED)	km/h	1a : 0 ÷ 2,6 / 2a : 0 ÷ 5,2
Slew speed	rpm	10

ENGINE

Type	YANMAR 4TNV98CT STAGE 5 - Tier 4 Final	
Max. Power (2.100 rpm)	kW - HP	53,7 - 73,0
Displacement	cc	3.319
Number of cylinders	n°	4
Cooling	Liquid	
Consumption (65% max power)	lt/h	9,3
Alternator	V (A)	12 (80)
Battery	V (Ah)	12 (100/900)

HYDRAULIC SYSTEM

Circuit Type	eHPQ Rexroth system	
Pump type	1 electronic pump (EOC) with variable flow rate + 1 gear pump on engine PTO (FAN DRIVE)	
Pump displacement	cc	100 + 14
Pump capacity	lt/min	192 + 27
Max. circuit calibration pressure	bar	290
Auxiliary systems (max pressure): AUX 1 single or double effect with priority AUX 2 double effect AUX 3 double effect	lt/min (bar)	100 (200) 70/90 (290) 50/50 (250)

PERFORMANCES

Max. digging depth with standard arm (optional arm)	mm	4.220 (4.580)
Max. dumping height with standard arm (optional arm)	mm	5.450 (5.670)
Bucket breaking force (standard arm) ISO 6015	daN	6.300
Arm breaking force (optional arm)	daN	4.350 (3.850)
Traction force	daN	7.960
Ground bearing pressure with rubber tracks	kg/cm²	0,39
Max. slope	60% - 30°	

DIMENSIONS

Maximum width	mm	2.320
Total height	mm	2.760 (2.680)
Rear rotation radius	mm	1.220
Digging arm length std (optional)	mm	1.760 (2.110)
Tracks width	mm	450
Rollers number (for each side)	n°	5/1 (rubber track) 6/1 (steel track)

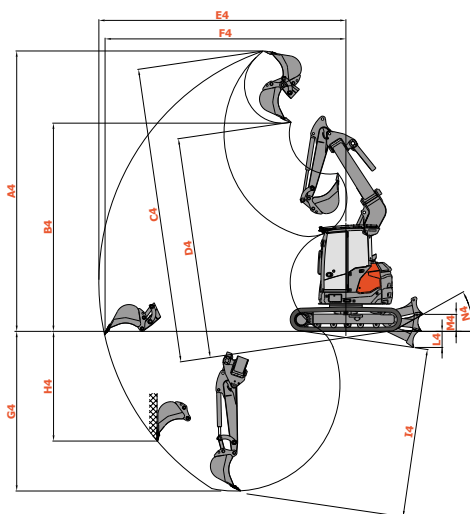
FILLINGS

Fuel tank	lt	105
Hydraulic oil tank	lt	85
Hydraulic circuit capacity	lt	135
Cooling system capacity	lt	23
Engine oil	lt	10

CONTROLS

Boom, dipper stick, bucket and turret swing	2 pilot joysticks CAN-bus	
Tracks movement (included counter rotation)	2 pilot levers CAN-bus	
Dozer blade	1 pilot joystick CAN-bus	
Auxiliary system AUX 1	1 electroproportional switch on right joystick	
Auxiliary system AUX 2	1 electroproportional switch on right joystick	
Low priority auxiliary system AUX 3	1 electroproportional switch on left joystick	
Offset	1 electroproportional switch on left joystick	

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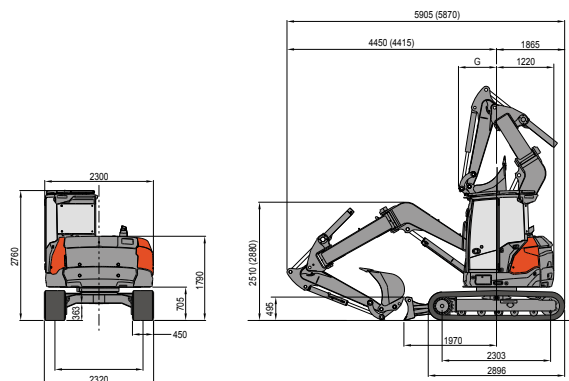


Standard arm (1.760 mm)

	left	center	right
A	3.840	4.220	3.530
B	2.860	3.200	2.575
C	7.050	7.380	6.780
D	5.130	5.450	4.860
E	6.070	6.450	5.770
F	5.030	6.320	5.610
G	985	1.200	810
H	3.990	4.380	3.690
I	5.365	5.725	5.070
J	7.345	7.705	7.050

Long arm (2.110 mm)

	left	center	right
A	4.195	4.580	3.880
B	3.230	3.590	2.950
C	7.280	7.600	7.010
D	5.350	5.670	5.070
E	6.380	6.760	6.075
F	6.240	6.630	5.920
G	1.065	1.280	890
H	4.330	4.720	4.030
I	5.650	6.010	5.355
J	7.630	7.990	7.330

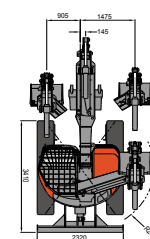


LIFTING CAPACITY

Opening arm from the rotation's center (m)
Lifting capacity (kg) at 1 m height

	3	4	5	MAX
Frontal and lowered dozer blade	*4.350	*3.190	*2.520	*2.290
Frontal and lifted dozer blade	2.960	1.900	*2.520	1170
Lateral	2.250	1.490	1.060	930

* 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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