

30zT



Concrete solutions. Always.

Engine D1703-M

Engine power 18.2 kW - 24.7 ch

Operating weight with canopy 3,110 kg

Operating weight with cab 3,240 kg

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Operating weight with cab (canopy) ISO 6016 [with rubber tracks]	kg	3,240 (3,110)
Transport weight with cab (canopy) [with rubber tracks]	kg	3,110 (2,980)
Travelling speed (AUTO TWO SPEED)	km/h	1 st : 0 ÷ 2.7 / 2 nd : 0 ÷ 4.3
Slew speed	rpm	10.5

ENGINE		
Type	KUBOTA D1703-M - STAGE 5	
Max. Power (2,200 rpm)	kW - CV	18.2 - 24.7
Displacement	cm ³	1,647
Number of cylinders	n°	3
Cooling	Liquido	
Consumption	lt/h	3.5
Alternator	V (A)	12 (40)
Battery	V (Ah)	12 (80)

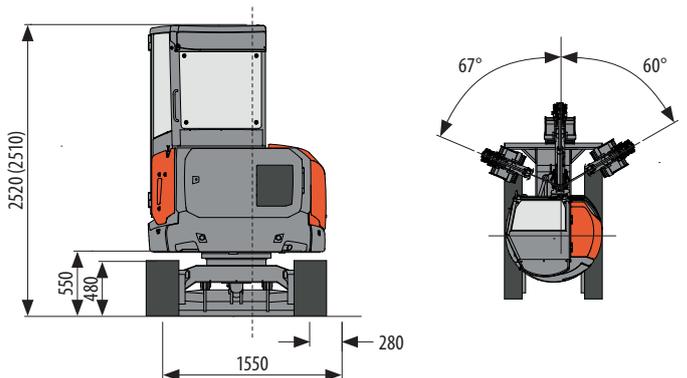
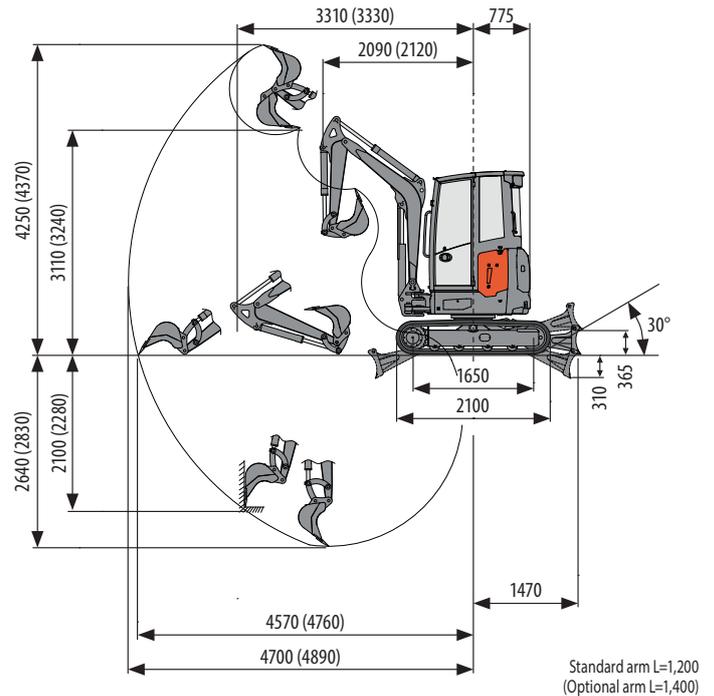
HYDRAULIC SYSTEM		
Circuit Type	Load Sensing closed center system with "Flow Sharing" control valve	
Pump type	1 LS variable pump	
Pump displacement	cm ³	48
Pump capacity	lt/min	101
Max. circuit calibration pressure	bar	260
Auxiliary systems (max pressure): AUX 1 single or double effect with priority AUX 2 double effect (optional) AUX 3 double effect (optional)	lt/min (bar)	40 [50 Max]-(200 l./260 r.) 32/20 - (190) [260 Max] 32/20 - (190) [260 Max]

PERFORMANCES		
Max. digging depth with standard arm (optional arm)	mm	2,640 (2,830)
Max. dumping height with standard arm (optional arm)	mm	3,110 (3,240)
Bucket breakout force	daN	3,500
Arm breakout force ISO 6015	daN	1,831 (1,645)
Traction force	daN	3,500
Ground bearing pressure with rubber tracks	kg/cm ²	0.31
Max. slope	60% - 30°	

DIMENSIONS		
Maximum width	mm	1,550
Total height with cab (canopy)	mm	2,520 (2,510)
Rear rotation radius	mm	775
Digging arm length standard (optional)	mm	1,200 (1,400)
Tracks width	mm	280
Rollers number (for each side)	n°	4/1

CAPACITIES		
Fuel tank	lt	49
Hydraulic oil tank	lt	33.5
Hydraulic circuit capacity	lt	54
Cooling system capacity	lt	7.5
Engine oil	lt	6.3

CONTROLS	
Boom, dipper stick, bucket and turret swing	2 pilot joysticks
Track movements (included counter rotation)	2 pilot levers
Dozer blade	pilot lever
Priority auxiliary system with holding function AUX 1 (single or double effect)	electroproportional switch on right joystick
Auxiliary system AUX 2 (double effect)	electroproportional switch on right joystick
Boom swing	electroproportional switch on left joystick



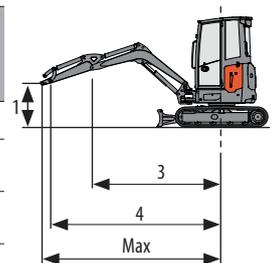
LIFTING CAPACITY

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

	3	4	MAX
Frontal and lowered dozer blade	1,100*	850*	840*
Frontal and lifted dozer blade	640	410	400
Lateral, open undercarriage	500	330	320

* 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.



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

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