

TB216

OPERATING PERFORMANCE	Serial No. 216000002 or later	Serial No. 216100002 or later
Operating Weight - Cab	1,865 kg	N/A
Operating Weight - Canopy	1,770 kg	
Bucket Capacity (Heaped)	0.038m ³	
Slew Speed	9.2 min ⁻¹	
Travel Speed		
1st	2.2 km/h	
2nd	4.2 km/h	
Gradeability	15°	
Ground Pressure - Cab	31.0 kPa	N/A
Ground Pressure - Canopy	29.4 kPa	
Maximum Bucket Breakout Force	14 kN	
Maximum Arm Digging Force (930 mm Arm)	9.5 kN	
Maximum Arm Digging Force (1,030 mm Arm)	8.2 kN	
Traction Force	19.4 kN	
Boom Swing Angle (Left/Right)	80° / 50°	

ENGINE	Yanmar 3TNV70	Yanmar 3TNV74
Model	Yanmar 3TNV70	Yanmar 3TNV74
Rated Output (ISO 14396)	11.5 kW / 2,400 min ⁻¹	11.2 kW / 2,400 min ⁻¹
Maximum Torque	52.7 Nm / 1,800 min ⁻¹	51.8 Nm / 1,800 min ⁻¹
Displacement	854 ml	993 ml
Alternator	12 V - 0.48 kW	
Battery (IEC 60095-1)	12 V - 45 A·h	

FLUID CAPACITY	
Engine Lubrication	2.8 L
Cooling System	3.8 L
Fuel Tank Capacity	22.0 L
Hydraulic Reservoir Capacity	16.0 L
Hydraulic System Capacity	24.5 L

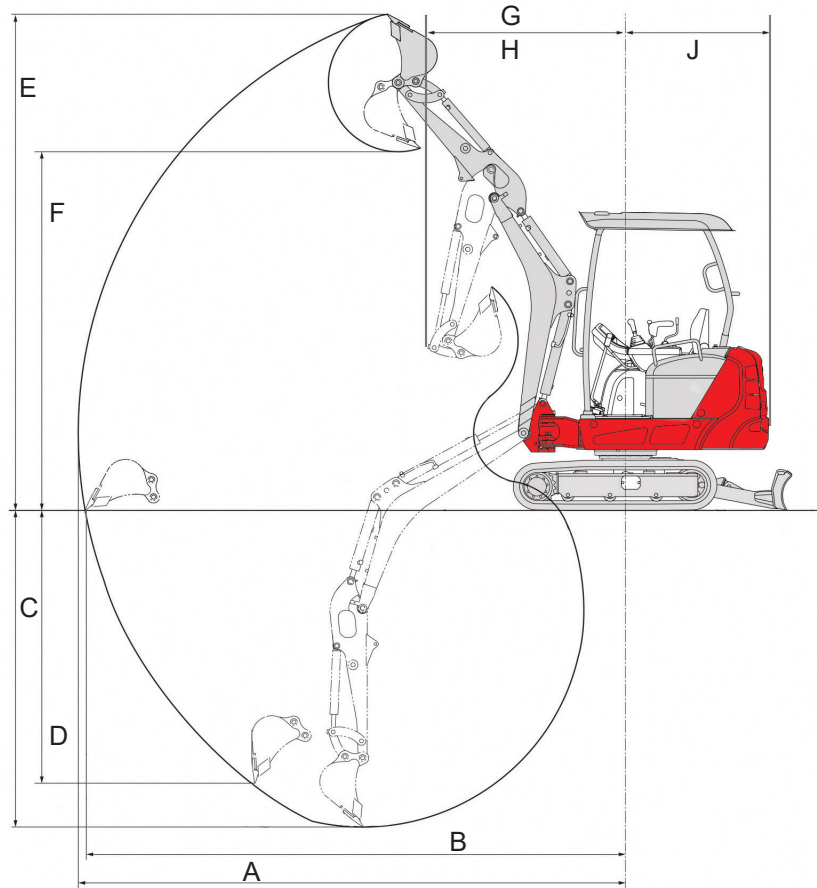
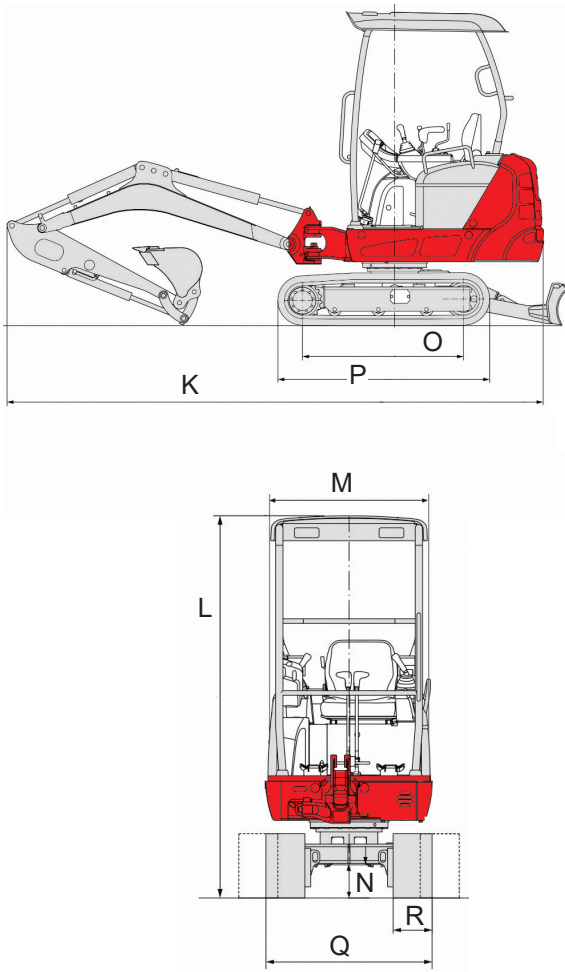
Operating Weight: 1,770 kg

HYDRAULIC SYSTEM	Serial No. 216000002 or later	Serial No. 216100002 or later
P1, P2	Variable Displacement Pump	
Flow Rate	16.8 L/min	
Relief Pressure	21.0 MPa	
P3	Gear Pump	
Flow Rate	10.8 L/min	
Relief Pressure	20.0 MPa	
Service Port 1		
Flow Rate	33.6 L/min	
Hydraulic Pressure	21.0 MPa	
Service Port 2		
Flow Rate	10.8 L/min	
Hydraulic Pressure	20.0 MPa	
Service Port 3		
Hydraulic Pressure	20.0 MPa	

SAFETY and HEALTH		
Vibration Levels		
Hand / Arm		≤ 2.5 m/s ²
Body		≤ 0.5 m/s ²
Noise Level		
Sound Power Level		LWA 93 dB



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MACHINE DIMENSIONS		930 mm Arm	1,130 mm Arm
A	Maximum Reach	3,900 mm	4,090 mm
B	Maximum Reach at Ground Level	3,845 mm	4,035 mm
C	Maximum Digging Depth	2,190 mm	2,390 mm
D	Maximum Vertical Digging Depth	1,870 mm	2,060 mm
E	Maximum Height of Cutting Edge	3,590 mm	3,740 mm
F	Maximum Dumping Height	2,550 mm	2,705 mm
G	Front Swing Radius	1,435 mm	1,480 mm
H	Front Swing Radius with Boom Offset	1,120 mm	1,155 mm
J	Slew Radius	1,075 mm	
K	Overall Length	3,875 mm	3,870 mm
L	Overall Height (Cab / Canopy)	2,360 mm / 2,280 mm	
M	Upper Structure Overall Width (Cab / Canopy)	1,055 mm / 985 mm	
N	Ground Clearance	205 mm	
O	Crawler Base	1,155 mm	
P	Crawler Overall Length	1,520 mm	
Q	Crawler Overall Width - Crawler Retracted	980 mm	
Q'	Crawler Overall Width - Crawler Extended	1,300 mm	
R	Crawler Shoe Width	230 mm	