

# Product Specifications

## OPERATING PERFORMANCE

Operating Weight - Cab	2,440 kg
Operating Weight - Canopy	2,310 kg
Bucket Capacity (Heaped)	0.064 m <sup>3</sup>
Slew Speed	8.9 min <sup>-1</sup>
Travel Speed	
1st	2.5 km/h
2nd	4.3 km/h
Gradeability	25°
Ground Pressure - Cab	29.1 kPa
Ground Pressure - Canopy	27.6 kPa
Maximum Bucket Breakout Force	19.3 kN
Maximum Arm Digging Force (960 mm Arm)	13.2 kN
Maximum Arm Digging Force (1,210 mm Arm)	11.3 kN
Traction Force	27 kN
Boom Swing Angle (Left/Right)	70°/ 55°

## ENGINE

Model	Yanmar / 3TNV82A
Rated Output (ISO 14396)	16.5 kW/ 2,200 min <sup>-1</sup>
Maximum Torque	85.1 Nm/ 1,320 min <sup>-1</sup>
Displacement	1,330 ml
Alternator	12 V-0.48 kW
Battery (IEC 60095-1)	12 V - 58.0 A·h

## FLUID CAPACITIES

Engine Lubrication	3.6 L
Cooling System	4.7 L
Fuel Tank Capacity	31.2 L
Hydraulic Reservoir Capacity	25.0 L
Hydraulic System Capacity	48.0 L

## SAFETY and HEALTH

Vibration Levels	
Hand / Arm (ISO5349)	≤ 2.5 m/s <sup>2</sup>
Body (ISO2631-1)	≤ 0.5 m/s <sup>2</sup>
Noise Level	
Sound Power Level (ISO 6395)	LwA 93 dB

## HYDRAULIC SYSTEM

P1, P2	Variable Displacement Piston Pump
Flow Rate	25.3 L/min
Relief Pressure	21.0 MPa
P3	Gear Pump
Flow Rate	14.7 L/min
Relief Pressure	19.6 MPa
Service Port 1	
Flow Rate	40.0 L/min
Hydraulic Pressure	21.0 MPa
Service Port 2	
Flow Rate	14.7 L/min
Hydraulic Pressure	19.6 MPa
Service Port 3	
Hydraulic Pressure	19.6 MPa
Service Port 4	
Flow Rate	14.7 L/min
Hydraulic Pressure	19.6 MPa



**Foldable Travel Pedal**  
(optional)



**Drain on the Floor**

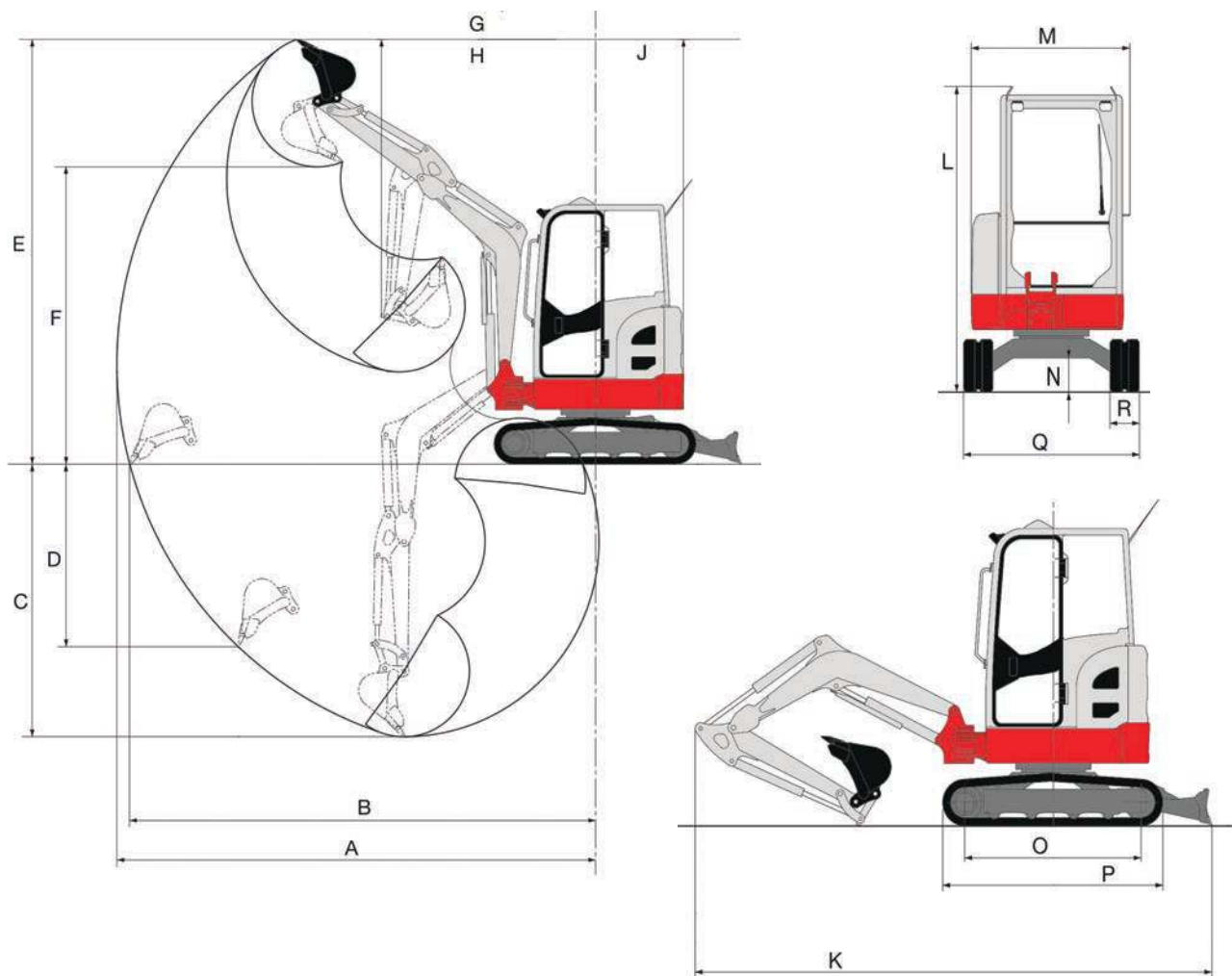


**Wraparound Counterweight**



**TFM**

# TB325R Compact Excavator



MACHINE DIMENSIONS	960 mm Arm	1,210 mm Arm
A Maximum Reach	4,235 mm	4,475 mm
B Maximum Reach at Ground Level	4,105 mm	4,350 mm
C Maximum Digging Depth	2,290 mm	2,540 mm
D Maximum Vertical Digging Depth	1,800 mm	2,045 mm
E Maximum Height of Cutting Edge	3,815 mm	3,965 mm
F Maximum Dumping Height	2,625 mm	2,775 mm
G Front Swing Radius	1,960 mm	2,005 mm
H Front Swing Radius with Boom Offset	1,585 mm	1,625 mm
J Slew Radius	825 mm	
K Overall Length	3,985 mm	4,020 mm
L Overall Height (Cab / Canopy)	2,490 mm / 2,420 mm	
M Upper Structure Overall Width (Cab / Canopy)	1,355 mm / 1,300 mm	
N Ground Clearance	275 mm	
O Crawler Base	1,510 mm	
P Crawler Overall Length	1,890 mm	
Q Crawler Overall Width	1,500 mm	
R Crawler Shoe Width	250 mm	