

## OPERATING PERFORMANCE

Operating Weight - Canopy	7,418 lb	(3,365 kg)
Operating Weight - Cab	7,639 lb	(3,465 kg)
Maximum Bucket Breakout Force	9,127 lb	(4,140 kg)
Maximum Arm Digging Force	3,889 lb	(1,764 kg)
Arm Length	4 ft 9.0 in	(1,445 mm)
Slew Speed	9.3 rpm	
Traction Force	9,112 lb	(4,130 kg)
Ground Pressure - Canopy	4.4 psi	(30.4 kPa)
Ground Pressure - Cab	4.6 psi	(31.4 kPa)
Max Travel Speed		
Low Range	1.7 mph	(2.8 km/h)
High Range	2.6 mph	(4.2 km/h)

## HYDRAULIC SYSTEM

Total Hydraulic Flow	28.6 gpm	(108.4 Lpm)
Auxiliary Flow - Primary Circuit	15.8 gpm	(60.0 Lpm)
Hydraulic System Pressure	3,553 psi	(24.5 MPa)

## ENGINE

Make / Model	Yanmar / 3TNV88F	
Displacement	100.0 cu in	(1.6 L)
Horsepower @ 2,400 rpm	24.4 hp	(18.2 kW)
Maximum Torque @ 1,440 rpm	68 ft-lb	(92.2 Nm)

## FLUID CAPACITIES

Engine Lubrication	5.0 qt	(4.7 L)
Cooling System	4.2 qt	(4.0 L)
Fuel Tank Capacity	12.2 gal	(46.0 L)
Fuel Consumption (65% of Full Load)	.90 gal/hr	(3.4 L/hr)
Hydraulic Reservoir Capacity	9.2 gal	(35.0 L)
Hydraulic System Capacity	18.0 gal	(68.0 L)



Multi-Informational Display



Pilot Controls



Deluxe High Back Suspension Seat



Electronic Throttle Control

## TB235-2 Lifting Capacities at Ground Level\*

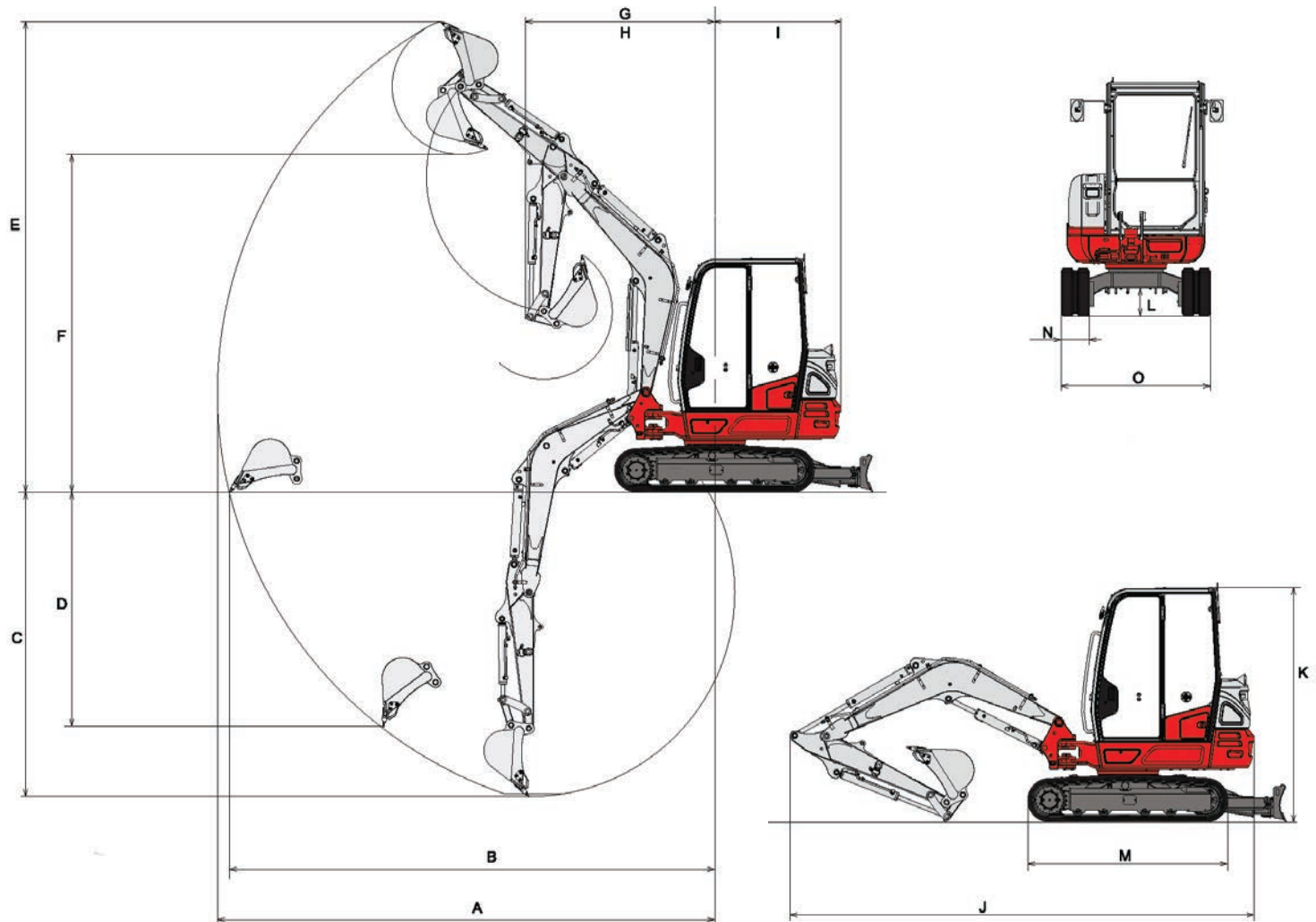
Lift Point Radius from Rotation Axis	9 ft (2,743 mm)	12 ft (3,657 mm)
 Lifting Capacities Over Front, Blade Down	3,081 lb (1,398 kg)	2,079 lb (943 kg)
 Lifting Capacities Over Side	1,690 lb (767 kg)	1,134 lb (514 kg)

\* Ratings based on ISO10567 and do not exceed 87% of hydraulic lift or 75% of tipping load.

## ATTACHMENTS

Takeuchi now offers attachments for all of your Takeuchi equipment. See your authorized Takeuchi dealer for additional information and attachment options.

# TB235-2 Compact Excavator



## MACHINE DIMENSIONS

A	Maximum Reach	17 ft 2.9 in	(5,255 mm)
B	Maximum Reach at Ground Level	16 ft 10.0 in	(5,130 mm)
C	Maximum Digging Depth	10 ft 7.8 in	(3,245 mm)
D	Maximum Vertical Digging Depth	8 ft 2.2 in	(2,495 mm)
E	Maximum Dig Height	16 ft 5.2 in	(5,010 mm)
F	Maximum Dumping Height	11 ft 9.5 in	(3,595 mm)
G	Front Swing Radius	6 ft 6.9 in	(2,005 mm)
H	Front Swing Radius with Boom Offset	5 ft 5.4 in	(1,660 mm)
I	Tail Swing (Slew) Radius	4 ft 4.4 in	(1,330 mm)
J	Transport Length	16 ft 0.9 in	(4,900 mm)
K	Transport Height	8 ft 2.8 in	(2,510 mm)
L	Ground Clearance	11.6 in	(295 mm)
M	Undercarriage Length	6 ft 11.1 in	(2,110 mm)
N	Track Width (Rubber)	11.8 in	(300 mm)
O	Undercarriage Width	5 ft 2.2 in	(1,580 mm)