

OPERATING PERFORMANCE

Operating Weight	2,033 lbs (922 kg)
Maximum Digging Depth	5 ft 6 in (1,680 mm)
Maximum Dump Height	7 ft 0 in (2,145 mm)
Maximum Reach	9 ft 6 in (2,880 mm)
Maximum Bucket Breakout Force	3,157 lbs (1,432 kg)
Maximum Arm Digging Force	1,303 lbs (591 kg)
Arm Length	2 ft 7.9 in (810 mm)
Slew Speed	9.3 rpm
Traction Force	2,350 lbs (1,066 kg)

ENGINE

Make / Model	Yanmar / 2TNV70
Tier Rating	EPA Tier 4
Cylinders / Displacement	2 / 34.7 cu in (.57 L)
Horsepower	9.6 hp (7.1 Kw)
Rated Engine Speed	2,400 rpm
Maximum Torque	24.6 ft-lb @ 1,800 rpm (33.4 Nm)
Engine Lubrication	1.8 qt (1.7 L)
Cooling System	3.0 qt (2.8 L)
Fuel Tank Capacity	2.1 gal (8.0 L)
Fuel Consumption (65% of full load)	0.42 gal / hr (1.6 L / hr)
Electrical System	12 volts / 9 amps

UNDERCARRIAGE

Traction Drive Type	Planetary Reduction
Parking Brake	Spring Applied, Hydraulically Released
Track Roller Type	Permanently Sealed, Single Flanged
Track Rollers	2 per side
Track Width	7.1 in (180 mm)
Track Ground Contact Length	35.4 in (900 mm)
Ground Pressure	3.6 psi
Maximum Travel Speed	
Low Range	1.2 mph (2 km / hr)
High Range	2.4 mph (3.9 km / hr)

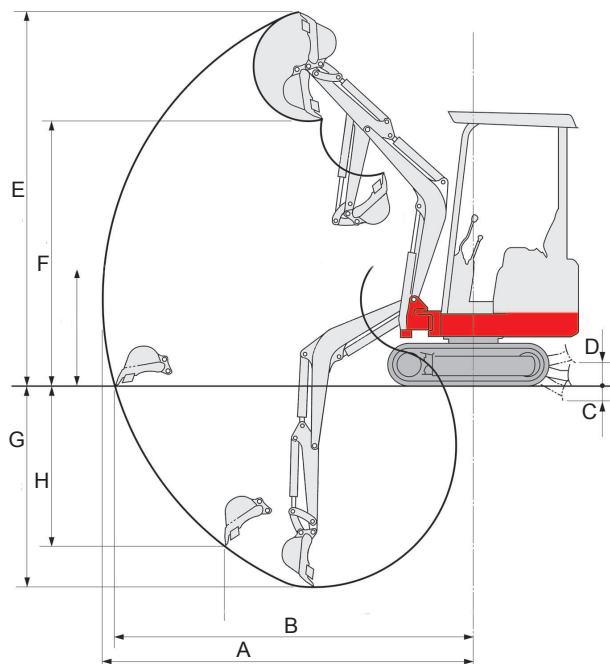
HYDRAULIC

Pump Type	Tandem Gear
Total Hydraulic Flow	5.7 gal / min (21.5 L / min)
Auxiliary Hydraulic Flow	5.7 gal / min (21.5 L / min)
System Operating Pressure	2,288 psi (15.7 mpa)
Hydraulic Reservoir Capacity	1.9 gal (7.0 L)
Hydraulic System Capacity	3.7 gal (14.0 L)



WORKING DIMENSIONS

A. Maximum Reach	9 ft 8 in (2,970 mm)
B. Maximum Reach Ground Level	9 ft 6 in (2,880 mm)
C. Blade Maximum Lower	4.7 in (120 mm)
D. Blade Maximum Lift	6.1 in (155 mm)
E. Maximum Dig Height	9 ft 9 in (2,975 mm)
F. Maximum Dump Height	7 ft 0 in (2,145 mm)
G. Maximum Dig Depth	5 ft 6 in (1,680 mm)
H. Maximum Vertical Dig Depth	4 ft 6 in (1,370 mm)



Product Features

ENGINE

- ◆ EPA Tier 4
- ◆ Extended Life Coolant
- ◆ Dual Element Air Cleaner

ELECTRICAL

- ◆ Gauge for High Coolant Temperature, Warning lights for Charge Level and Oil Pressure
- ◆ 12 volt System with 9 amp Alternator
- ◆ Boom Mounted Work Light
- ◆ Engine Preheat
- ◆ Hour Meter
- ◆ Travel Alarm

UNDERCARRIAGE AND FRAME

- ◆ Hydraulically Retractable Track Frame
- ◆ Low and High Range Travel
- ◆ Adjustable Width Backfill Blade
- ◆ Cast Iron Wrap Around Protective Counterweight
- ◆ 7.1" Rubber Tracks

HYDRAULIC

- ◆ Tandem Gear Pumps
- ◆ Proportional Main Control Valve
- ◆ Primary Auxiliary Hydraulic Circuit Plumbed to Arm with 1-Way and 2-Way Operation

WORKING EQUIPMENT

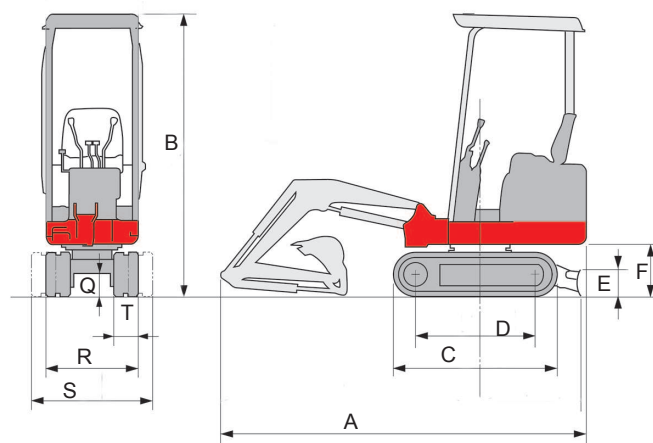
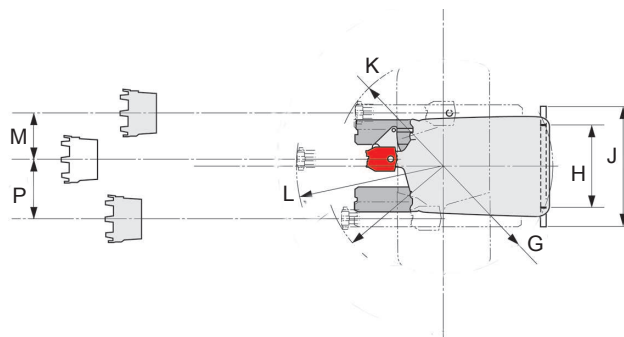
- ◆ Main Boom Cylinder Guard
- ◆ Long Arm
- Dual Pin Position Bucket

OPERATOR'S STATION

- ◆ ROPS / TOPS / FOPS Four Post Canopy
- ◆ Changeable Control Pattern
- ◆ Auxiliary Hydraulics Controlled with Foot Pedal
- ◆ 2" Seat Belt
- 3" Seat Belt

MACHINE DIMENSIONS

A. Transport Length	9 ft 0 in (2,740 mm)
B. Transport Height	6 ft 11 in (2,110 mm)
C. Undercarriage Length	4 ft 0 in (1,220 mm)
D. Track Ground Contact Length	35.4 in (900 mm)
E. Dozer Blade Height	7.9 in (200 mm)
F. Counterweight Ground Clearance	15.2 in (385 mm)
G. Tail Swing (Slew) Radius	31.5 in (800 mm)
H. Dozer Blade Width (retracted)	26.8 in (680 mm)
J. Dozer Blade Width (extended)	35.4 in (900 mm)
K. Min. Front Radius (Offset)	2 ft 8 in (825 mm)
L. Min. Front Radius (Straight)	3 ft 8 in (1,125 mm)
M. Offset Working Distance (Right)	13.4 in (340 mm) @ 90°
P. Offset Working Distance (Left)	17.3 in (440 mm) @ 90°
Q. Ground Clearance	6.3 in (160 mm)
R. Width (retracted)	29.1 in (740 mm)
S. Width (extended)	35.4 in (900 mm)
T. Track Width (Rubber)	7.1 in (180 mm)



TAKEUCHI
Those in the know, know Takeuchi

◆ - Standard ○ - Optional