

## Specifications

### OPERATING PERFORMANCE

Operating Weight	Canopy 18,370 lb (8,332 kg)
	Cab 18,821 lb (8,537 kg)
Maximum Digging Depth	14 ft 11 in (4,545 mm)
Maximum Dump Height	14 ft 8 in (4,470 mm)
Maximum Reach	23 ft 7 in (7,195 mm)
Maximum Bucket Digging Force	16,335 lb (7,409 kg)
Maximum Arm Digging Force	8,020 lb (3,638 kg)
Arm Length	6 ft 7 in (2,000 mm)
Slew Speed	9.9 rpm
Traction Force	18,720 lb (8,491 kg)

### ENGINE

Make/Model	Yanmar/4TNV98
Tier Rating	Interim Tier 4
Cylinders/Displacement	4/202 cu in (3.3L)
Horsepower Gross (SAE J1995)	64.6 hp (48.2 Kw)
Horsepower Net (SAE 1349)	60.8 hp (45.3 Kw)
Rated Engine Speed	2,300 rpm
Maximum Torque	179 ft-lb @ 1,500 rpm (242.3 Nm)
Engine Lubrication	10.8 qt (10.2 OL)
Cooling System	10.5 qt (9.9L)
Fuel Tank Capacity	24.3 gal (92L)
Fuel Consumption (65% of full load)	2.3 gal/hr (8.7L/hr)
Electrical System	12 volts / 55 amps

### UNDERCARRIAGE

Traction Drive Type	Hydrostatic drive system with auto shift
Parking Brake	Spring applied, hydraulically released, multiple wet friction disk
Track Rollers	5 per side
Track Width	17.7 in (450 mm)
Track Ground Contact Length	7 ft 3 in (2,210 mm)
Ground Pressure	Rubber Steel 5.5 psi 5.6 psi
Maximum Travel Speed	
Low Range	1.7 mph (2.7 km/hr)
High Range	3.4 mph (5.6 km/hr)

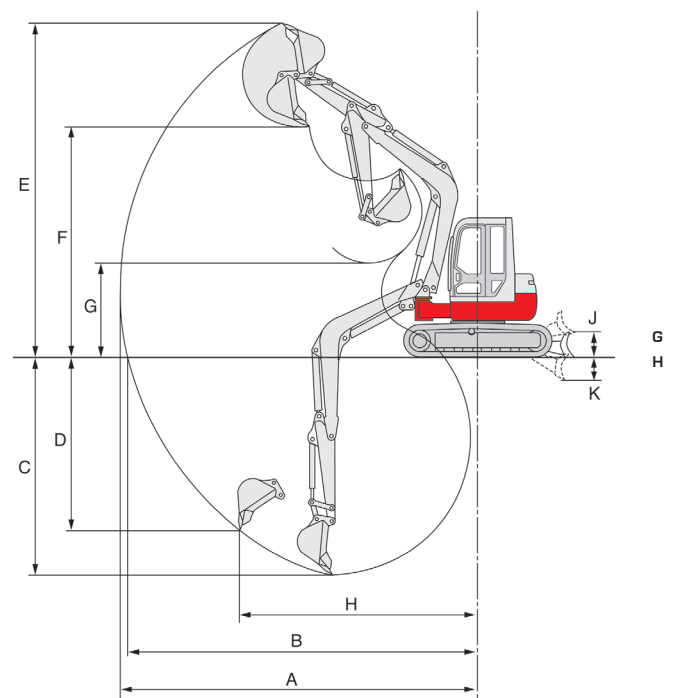
### HYDRAULIC SYSTEM

Pump Type	Variable displacement piston pumps x 2 and Gear x 2
Total Hydraulic Flow (gpm)	52.5 gal/min (198 L/min)
Primary Auxiliary Hydraulic Flow	36.6 gal/min (138.4 L/min)
Secondary Auxiliary Hydraulic Flow	15 gal (58 L)
System Operating Pressure	4,000 psi (27.5 mpa)
Hydraulic Reservoir Capacity	18 gal (68.1 L)
Hydraulic System Capacity	31.7 gal (120 L)



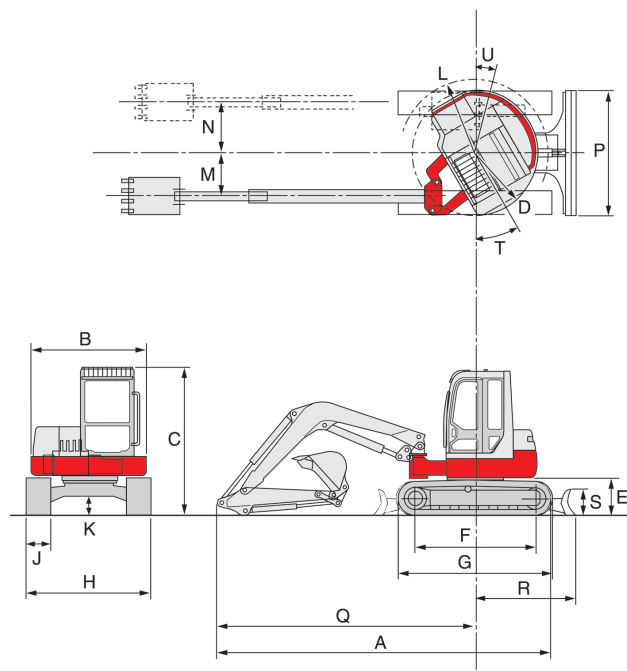
### WORKING DIMENSIONS

A. Maximum reach	23 ft 7 in (7,195 mm)
B. Maximum Reach Ground Level	23 ft 1 in (7,045 mm)
C. Maximum Dig Depth	14 ft 11 in (4,545 mm)
D. Maximum Vertical Dig Depth	11 ft 5 in (3,490 mm)
E. Maximum Dig Height	21 ft 2 in (6,465 mm)
F. Maximum Dump Height	14 ft 8 in (4,480 mm)
G. Blade Max Lift	19.9 in (505 mm)
H. Blade Max Lower	15.9 in (405 mm)



**MACHINE DIMENSIONS**

A. Transport Length	20 ft 3 in [6,175 mm]
B. Undercarriage Width	7 ft 7 in [2,300 mm]
C. Transport Height	9 ft 1 in [2,770 mm]
D. Tail Swing (Slew) Radius	4 ft 1 in [1,255 mm]
E. Counter Weight Ground Clearance	2 ft 4 in [715 mm]
F. Track Ground Contact Length	7 ft 3 in [2,210 mm]
G. Undercarriage Length	9 ft 4 in [2,855 mm]
H. Track Width (Rubber)	17.7 in [450 mm]
J. Ground Clearance	1 ft 1.7 in [350 mm]
K. Min. Front Radius	4 ft 7 in [1,395 mm]
L. Offset Working Distance (Left)	2 ft 7.5 in [800 mm] @ 30°
M. Offset Working Distance (Right)	3 ft 1.2 in [945 mm] @ 15°
P. Dozer Blade Width	7 ft 7 in [2,300 mm]
Q. Dozer Blade Height	1 ft 7.6 in [500 mm]



◆ - Standard

○ - Optional

# Product Features

**ENGINE**

- ◆ EPA Interim Tier 4 Compliant
- ◆ Automatic Fuel Bleed System
- ◆ Extended Life Coolant
- ◆ Dual Element Air Cleaner

**ELECTRICAL**

- ◆ Electronic monitoring system that includes visual and audible alarms for low oil pressure, high engine coolant temperature, air cleaner restriction, and charge level
- ◆ 12 Volt System with 55 Amp Alternator
- ◆ Work Lights: Boom, Side Cover
- ◆ Engine Preheat
- ◆ Hour Meter
- ◆ Travel Alarm

**UNDERCARRIAGE AND FRAME**

- ◆ Triple Flange Track Rollers
- ◆ Sloped Frame with Open Centers
- ◆ 2-Speed Travel with Automatic Shift
- ◆ Heavy Duty Dozer Blade
- ◆ Cast Iron Wrap Around Protective Counterweight
- ◆ 15.7" Rubber or Steel Tracks

**HYDRAULIC**

- ◆ Cushioned Main Boom, Arm, and Cylinders
- ◆ Precise and Responsive Pilot Controls
- ◆ Primary Auxiliary Hydraulic Circuit Plumbed to Arm with 1-Way and 2-Way Operation
- ◆ High Flow Primary Auxiliary Hydraulics, 36.6 gpm
- ◆ Second Auxiliary Hydraulics Plumbed to Arm
- ◆ Accumulator
- ◆ Hydraulic Oil Cooler with Sight Gauge

**WORKING EQUIPMENT**

- ◆ Main Boom Cylinder Guard
- ◆ Patented Side-to-Side (STS) Offset Boom System
- ◆ Long Arm
- ◆ Boom Holding Valve with Overload Alarm
- Dual Pin Position Bucket
- Mechanical Bucket Quick Coupler
- Main Pin Hydraulic Thumb

**OPERATOR'S STATION**

- ◆ Enclosed Cab with Air Conditioner, Heat, Defrost, Wiper, Work Lights, Cab and Boom Deluxe AM/FM/Mp3 Radio
- ◆ Jack, Retractable Front Glass with Cylinder Assisted Lift and Removeable Lower Section
- ◆ Tilt-up Operator Station for Outstanding Service Access
- ◆ Six Way Adjustable Suspension Seat with Adjustable Arm Rests
- ◆ Quick Change Control Pattern (ISO or SAE)
- ◆ Proportional Slide Switch for Auxiliary Hydraulics
- ◆ 2 in Retractable Seat Belt
- 3 in Seat Belt