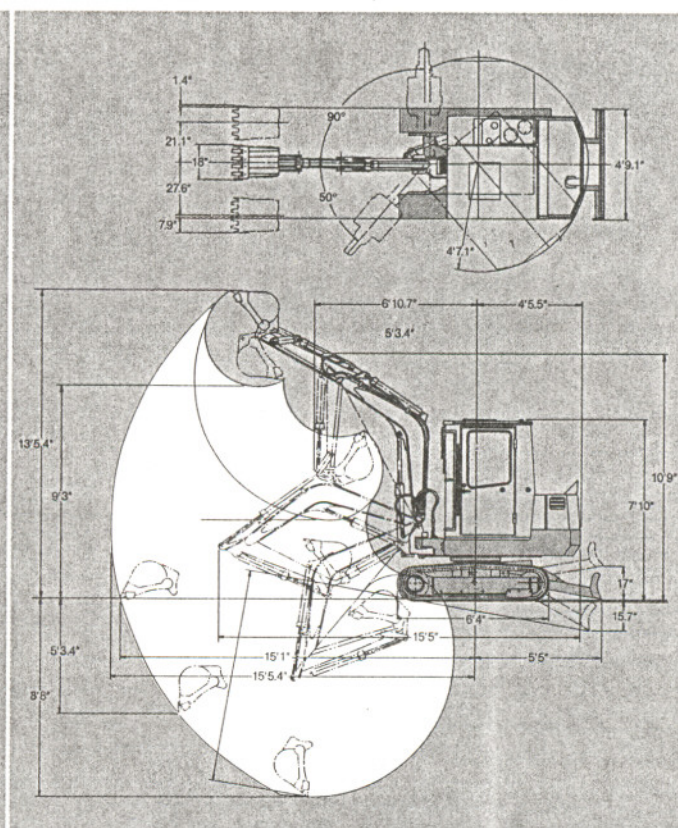
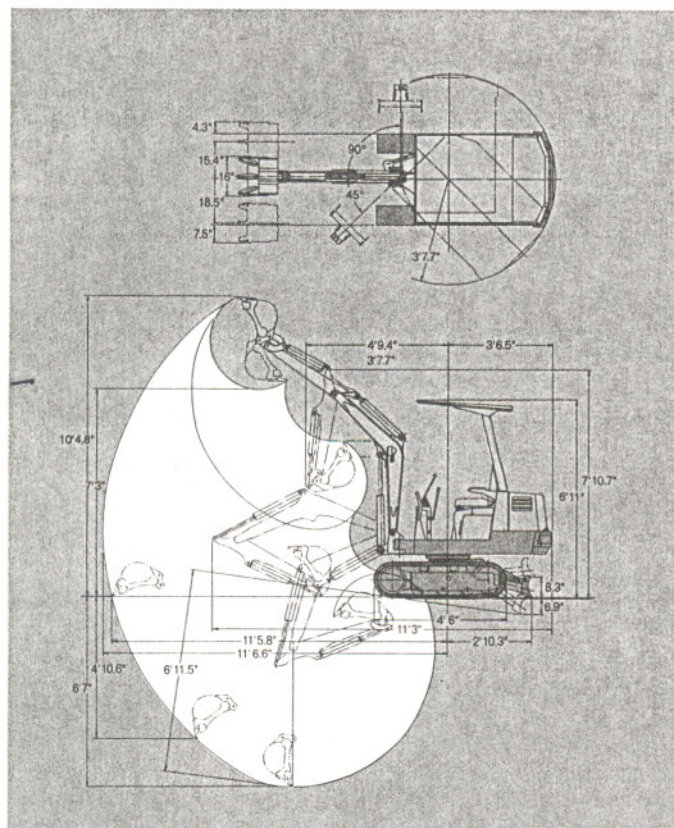


Compact Excavator Specifications

(Specifications and design subject to change without notice.)



Engine (Make and model)
Cylinders
Horsepower (Mfg. Rating @ rpm)
Bore and stroke
Displacement

Yanmar 3TNA72-UJB
3
14.5 (10.8 kW) @ 2250
2.83x2.83 in. (72x72 mm)
53.6 cu. in. (879 cc)

Hydraulic Pumps/System

Quantity
Type
System
Total pump capacity
Max. system operating pressure

3-section.
Gear
Open center/constant flow
10.7 gpm (0.68 L/s)
2204 psi (15 197 kPa)

Performance Ratings

Arm digging force
Bucket digging force
Max. reach at ground level
Max. digging depth w/o blade
Max. digging depth w/blade
Max. dump height

1565 lb. (7 kN)
2315 lb. (10 kN)
11 ft. 3 in. (3.44 m)
6 ft. 7 in. (2.00 m)
6 ft. 11 in. (2.12 m)
7 ft. 3 in. (2.20 m)

Boom

Swing angle
Arm length
Offset distance L/R

45 deg. left/90 deg. right
3 ft. 1 in. (0.95 m)
18.5/15.4 in. (470/390 mm)

Track

Track gauge
Track length
Track shoe width
Std. ground contact area
Std. ground pressure
Track rollers (each side)
Track carriers (each side)
Maximum travel speed
Track width

2 ft. 5 in. (0.73 m)
4 ft. 6 in. (1.37 m)
9 in. (230 mm)
842 sq. in. (5432 cm²)
3.48 psi (24 kPa)
3
0
1.24 mph (2.0 km/h)
3 ft. 2 in. (0.96 m)

Gradability

Swing speed

58%/30 deg.
9 rpm

Tailswing

3 ft. 8 in. (1.11 m)

Operating weight

2930 lb. (1328 kg)

Std. bucket capacity

0.05 cu. yd. (0.04 m³)

Ground clearance

8.3 in. (210 mm)

Capacities

Cooling system
Fuel tank
Crankcase
Hydraulic system
Hydraulic reservoir
Propel drive gear case (each side)

U.S. gal.
0.66 gal. (2.5 L)
5.8 gal. (22 L)
0.5 gal. (1.9 L)
11.1 gal. (42 L)
9.0 gal. (34 L)
0.09 gal. (0.35 L)

25

Yanmar 3TN78-RJB
3
23 (17 kW) @ 2500
3.07x3.39 in. (78x86 mm)
75.2 cu. in. (1232 cc)

3-section.
Gear
Open center/constant flow
25 gpm (1.58 L/s)
2133 psi (14 707 kPa)

2910 lb. (13 kN)
4519 lb. (20 kN)
15 ft. 1 in. (4.60 m)
8 ft. 8 in. (2.65 m)
9 ft. 4 in. (2.85 m)
9 ft. 3 in. (2.83 m)

50 deg. left/90 deg. right
3 ft. 11 in. (1.2 m)
27.6/21.1 in. (700/535 mm)

3 ft. 8 in. (1.13 m)
6 ft. 4 in. (1.94 m)
13 in. (320 mm)
1635 sq. in. (10 548 cm²)
3.93 psi (27.10 kPa)
4
1
1.24 mph (2.0 km/h)
4 ft. 9 in. (1.45 m)

58%/30 deg.
10 rpm

4 ft. 7 in. (1.40 m)

6426 lb. (2915 kg)

0.10 cu. yd. (0.08 m³)

11.8 in. (300 mm)

U.S. gal.
1.45 gal. (5.5 L)
12.9 gal. (49 L)
1.05 gal. (4.0 L)
22.5 gal. (85 L)
17.2 gal. (65 L)
0.13 gal. (0.5 L)

Dimensions

Std. transport width
Std. transport length
Std. transport height

3 ft. 3 in. (1.00 m)
11 ft. 6 in. (3.50 m)
6 ft. 11 in. (2.10 m)

4 ft. 9 in. (1.45 m)
15 ft. 5 in. (4.69 m)
7 ft. 10 in. (2.38 m)

Standard Equipment

3 ft. 2 in. (960 mm) dozer blade on the 15 • 4 ft. 9 in. (1450 mm) dozer blade on the 25 • 16 in. (400 mm) bucket (15) 18 in. (450 mm) bucket (25) • John Deere control pattern • Control lever lockouts • Swing lock • Bolt-on rock guards on drive sprocket and idler (25) • Instrumentation • Air cleaner restriction indicator light • Engine oil pressure warning light (15) and buzzer (25) • Charge indicator light • Coolant temperature gauge • Hourmeter • Horn • Fuel gauge (25) • Boom light (15) • Mainframe light (25) • 3-point lift hooks (aid in lifting machine into an excavation) • Glow plug cold weather start (15) • Air heater cold weather start (25) • Seat belt • Canopy with Tip-Over Protective Structure (TOPS)

Optional Equipment

Rubber track
Cab (TOPS)
Auxiliary valve
Control lever conversion

