

TAKEUCHI

Those in the know, know Takeuchi

OPERATING PERFORMANCE

Operating Weight	Cab Rubber 18,780 lbs (8,518 kg)
	Cab Steel 19,604 lbs (8,892 kg)
Maximum Digging Depth	15 ft 0 in (4,570 mm)
Maximum Dump Height	17 ft 3 in (5,270 mm)
Maximum Reach	24 ft 5 in (7,435 mm)
Maximum Bucket Breakout Force	16,565 lbs (7,514 kg)
Maximum Arm Digging Force	8,138 lbs (3,691 kg)
Arm Length	7 ft 0 in (2,130 mm)
Slew Speed	10.3 rpm
Traction Force	19,783 lbs (8,973 kg)

ENGINE

Make / Model	Yanmar / 4TNV98CT
Tier Rating	EPA Final Tier 4
Cylinders / Displacement	4 / 202 cu in (3.3 L)
Horsepower Gross (ISO 14396)	69.2 hp (51.6 Kw)
Horsepower Net (SAE 1349)	66.5 hp (49.6 Kw)
Rated Engine Speed	2,000 rpm
Maximum Torque	223 ft-lb @ 1,475 rpm (302 Nm)
Engine Lubrication	10.8 qt (10.2 L)
Cooling System	14.8 qt (14.0 L)
Fuel Tank Capacity	33.8 gal (128.0 L)
Fuel Consumption (65% of full load)	2.4 gal / hr (9.1 L / hr)
Electrical System	12 volts / 80 amps

UNDERCARRIAGE

Traction Drive Type	Planetary Reduction and Auto Shift Down
Parking Brake	Spring Applied, Hydraulically Released, Multiple Wet Friction Disc
Track Roller Type	Permanently Sealed, Triple Flanged Rollers
Track Rollers (per side)	5 per side
Track Width	Rubber 17.7 in (450 mm) Steel 21.7 in (550 mm)
Track Ground Contact Length	7 ft 3 in (2,210 mm)
Ground Pressure	Rubber 5.5 psi (37.9 kPa) Steel 4.8 psi (33.1 kPa)
Maximum Travel Speed	
Low Range	1.6 mph (2.6 km / hr)
High Range	3.1 mph (5.0 km / hr)

HYDRAULIC

Pump Type	Load Sensing Piston Pump
Total Hydraulic Flow	62.5 gal / min (236.6 L / min)
Primary Auxiliary Hydraulic Flow	26.4 gal / min (100.0 L / min)
Secondary Auxiliary Hydraulic Flow	14.5 gal / min (55.0 L / min)
System Operating Pressure	3,990 psi (27.5 MPa)
Hydraulic Reservoir Capacity	19.3 gal (73.0 L)
Hydraulic System Capacity	37.0 gal (140.0 L)



WORKING DIMENSIONS

A. Maximum Reach	24 ft 5 in (7,435 mm)
B. Maximum Reach Ground Level	23 ft 11 in (7,290 mm)
C. Blade Maximum Lower	1 ft 7 in (490 mm)
D. Blade Maximum Lift	1 ft 8 in (520 mm)
E. Maximum Dig Height	24 ft 0 in (7,305 mm)
F. Maximum Dump Height	17 ft 3 in (5,270 mm)
G. Maximum Dig Depth	15 ft 0 in (4,570 mm)
H. Maximum Vertical Dig Depth	12 ft 6 in (3,805 mm)

