

# TB216H

## Competitive Details

### Takeuchi TB216H

### IHI 17VXE

#### PERFORMANCE

	Conventional	Zero Tail
Tail Swing		
Operating Weight	4,277 lb (1,940 kg)	3,583 lb (1,625 kg)
Max Digging Depth	7' 10" (2,390 mm)	7' 0" (2,134 mm)
Max Dump Height	8' 10.5" (2,705 mm)	8' 5" (2,565 mm)
Max Reach	13' 5" (4,090 mm)	12' 4" (3,759 mm)
Max Bucket Digging Force	4,250 lb (1,928 kg)	5,447 lb (2,471 kg)
Max Arm Digging Force	1,843 lb (836 kg)	NP
Traction Force	4,361 lb (1,978 kg)	4,339 lb (1,968 kg)

#### ENGINE

Make / Model	Yanmar / 3TNV74	NA
Tier Rating	EPA Final Tier 4	NA
Horsepower	14.9hp (11.1 kW)	NA
Rated Engine Speed	2,400 rpm	NA
Max Torque	38.2 ft-lb (51.8 Nm)	NA

#### ELECTRIC MOTOR

Output Electric Motor	14.2 hp (10.6 kW)	15.0 hp (11.2 kW)
Rated Engine Speed	2,400 hp	NP
Electric Connection	400-480 V 47-63 Hz	480 V

#### UNDERCARRIAGE

Track Width	9.0" (230mm)	9.1" (231 mm)
Ground Pressure	4.3 psi (29.6 kPa)	3.8 psi (26.2 kPa)
Travel Speed, Low	1.4 mph (2.2 km/h)	1.3 mph (2.1 km/h)
Travel Speed, High	2.6 mph (4.2 km/h)	2.5 mph (4.0 km/h)

#### HYDRAULIC SYSTEM

Total Hydraulic Flow	13.5 gpm (50.9 L/m)	12.2 gpm (46.2 L/m)
Aux. Hydraulic Flow	8.9 gpm (33.6 L/m)	7.7 gpm (29.1 L/m)
Hydraulic System Pressure	3,046 psi (21.0 MPa)	3,000psi (20.7 MPa)
Hydraulic Reservoir Capacity	6.5 gal (24.5L)	NP

#### DIMENSIONS

Width	38.6" - 51.2" (980-1300 mm)	36" - 50" (914-1270 mm)
Height	8' 3.9" (2537 mm)	7' 6" (2,286 mm)
Length (Transport)	12' 8.3" (3,870 mm)	11' 1" (3,378 mm)
Ground Clearance	8.1" (205 mm)	9.3" (236 mm)
Boom Swing (Degrees L / R)	80 / 50	55 / 80
Min Front Swing Radius	4' 10.3" (1,480 mm)	4' 11" (1,499 mm)
Tail Swing Radius	4' 4.6" (1,335 mm)	NP