

Wacker Neuson EZ17 Excavator – Specifications Sheet

General

Transport Weight	1,596 kg
Operating Weight	2,083 kg

Engine

Manufacturer	Yanmar
Model	3TNV76-SNSE12
Construction	Liquid-cooled, 3-cylinder diesel engine
Displacement	1,116 cm ³
Engine Output (ISO)	13.4 kW (18 HP)
Battery Voltage / Capacitance	12V / 30Ah

Hydraulics

Pumps	Variable displacement axial piston pump (LUDV load sensing)
Max. Flow Rate	39.6 l/min
Slewing Speed	8.5 rpm
Max. Arm Breakout Force	9.1 kN
Max. Bucket Breakout Force	18.7 kN

Undercarriage

Track Width	230 mm
Ground Pressure	0.28 kg/cm ³
Ground Clearance	156 mm
Drive Speed	4.8 km/h

Capacities

Hydraulic System	21 L
Fuel Tank	22 L

Working Dimensions

A1 Height of canopy	2,362 mm
A2 Total height with rotating beacon	2,538 mm
B1 Width of upper carriage	990 mm
B2 Width of cab	884 mm
B3 Width travel gear	1,300 mm
B4 Width travel gear retracted	990 mm
C2 Transport length short shovel arm	3,584 mm
C3 Transport length long shovel arm	3,551 mm
D2 Digging depth max., short shovel arm	2,326 mm
D3 Digging depth max., long shovel arm	2,486 mm
E2 Piercing depth max., short shovel arm	1,713 mm
E3 Piercing depth max., long shovel arm	1,863 mm
F2 Piercing height max., short shovel arm	3,462 mm
F3 Piercing height max., long shovel arm	3,576 mm
G2 Dumping height max., short shovel arm	2,436 mm
G3 Dumping height max., long shovel arm	2,550 mm
H2 Digging radius max., short shovel arm	3,899 mm
H3 Digging radius max., long shovel arm	4,050 mm
I2 Max. reach at ground level (short shovel arm)	3,848 mm
I3 Max. reach at ground level (long shovel arm)	4,002 mm
J1 Tail swing radius	660 mm
K1 Boom offset max. (right)	533 mm
K2 Boom offset max. (left)	418 mm
L1 Stacking height max. (dozer blade above surface)	271 mm
M1 Digging depth max. (dozer blade below surface)	390 mm
N1 Length travel drive	1,607 mm
O1 Max. swivel angle (left)	65°
O2 Max. swivel angle (right)	57°
Q1 Boom swing radius center	1,627 mm
Q2 Boom swing radius right	1,519 mm
Q3 Boom swing radius left	1,372 mm
R2 Distance bucket dozer blade (long shovel arm)	332 mm