



BACKHOE LOADER

MODEL : PBL388S

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Length: (mm) 5910
Width: (mm) 2268
Height: (mm) 3760
Wheelbase (mm) 2250
Min. ground clearance: (mm) 300
Operating weight: (kg) 7650
Loading lift capacity: (kg) 2500
Rated load bucket capacity: (m³) 1.5
Max. load breakout force: (kN) 38
Max. dump clearance: (mm) 2742
Max. dump reach (mm) 1062
Min. turning radius: (mm) 5018
Lifting time of loading bucket: (s) ≤ 5.4
Lowering time of loading bucket: (s) ≤ 3.1
Dumping time: (s) 2.0
Traveling speed: (Km/h) 22
Rated digging bucket capacity: (m³) 0.3
Bucket dumping height: (mm) 2742
Max. digging depth: (mm) 4082
Max. traction force: (kN) 39
Max. digging radius: (mm) 5638

■ ENGINE

Model: CUMMINS 4BTA3.9—C100
Rated output: (HP) 100
Type: In Line, Direct injection, Four-Stroke
and Injection
Rated speed: (rpm) 2200



■ TRANSMISSION SYSTEM

Type: Single-stage Three Elements
Torque Converter Model: YJ-280
Type of gearbox: Fixed Shaft Power Transmission
Transmission gear position: 2 Forward & 2 Reverse

■ WORKING DEVICE HYDRAULIC SYSTEM

Flow: (L/min) 120
Whole hydraulic system

■ STEERING SYSTEM

Type: Articulated Hydraulic Steering
Model of steering pump: BZZ5-250
System pressure: (Mpa) 12

■ OIL CAPACITY

Fuel (diesel): (L) 90
Oil for converter and gear box: (L)20
Oil for hydraulic system: (L) 82
Oil for driving axles (F/R): (L) 12

■ AXLE AND TIRE

Front Wheel pressure: (Mpa) 0.22
Rear Wheel pressure: (Mpa) 0.22
Max. steering angle : (°) 36
Tire size: 16/70-20
Axle Drive: 4x4