



POWERPLUS[®]
POWERPLUS GROUP INC., USA

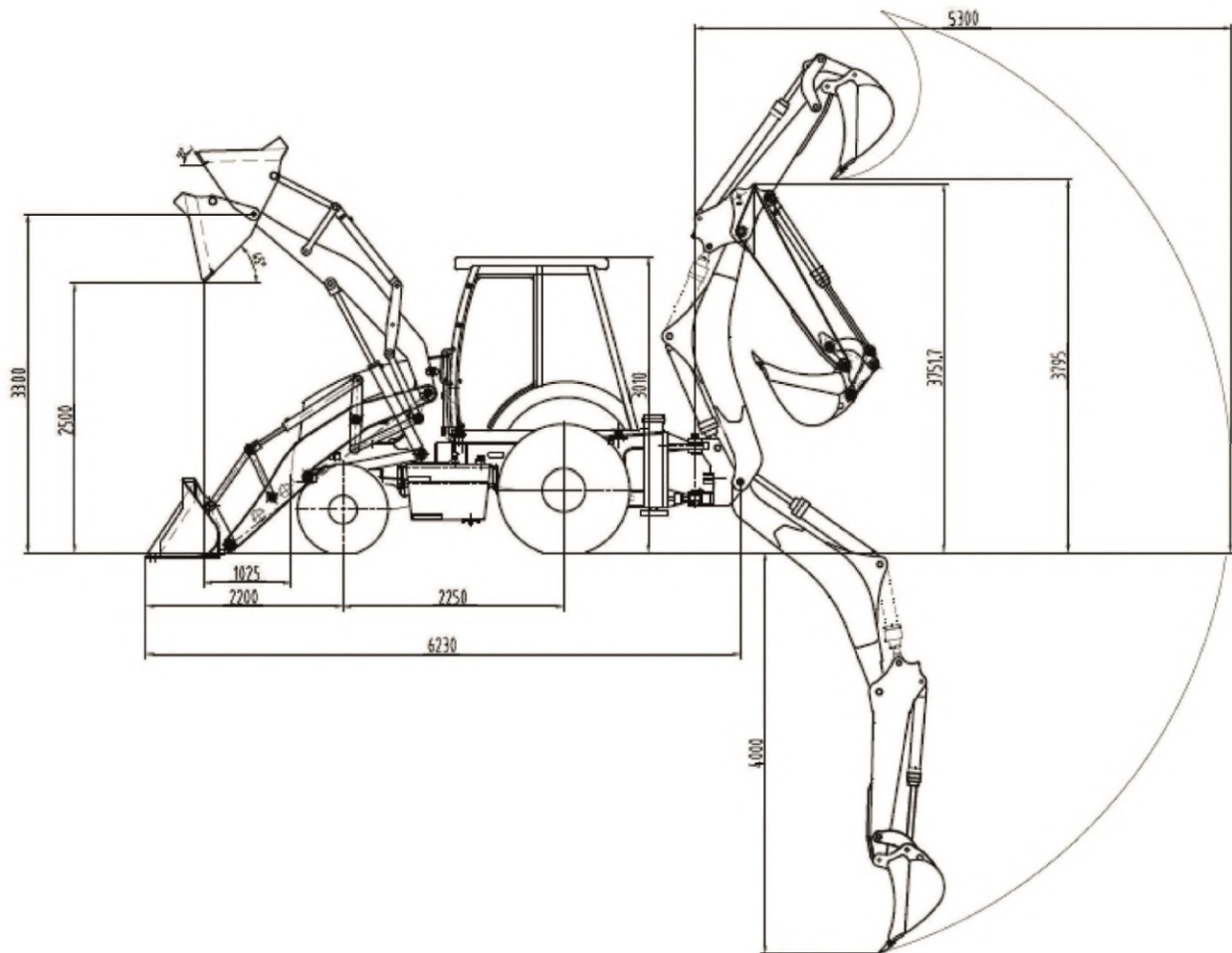


BACKHOE LOADER
PBL480R

BACKHOE LOADER

TECHNICAL SPECIFICATIONS

■ PERFORMANCE



■ INTERIOR CABIN



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As our products are upgraded periodically, we reserve all rights to change any information without prior notice.

PBL480R

■ MAIN SPECIFICATIONS

Length: (mm) 6230
Width: (mm) 2365
Height: (mm) 3752
Operating weight: (kg) 8200
Wheelbase (mm) 2250
Min. ground clearance: (mm) 300

■ LOADER PERFORMANCE

Bucket capacity: (m³) 0.85
Breakout force: (kN) 38
Loading lifting capacity: (kg) 2500
Bucket pin height: (mm) 3300
Bucket dumping distance: (mm) 1025
Bucket width : (mm) 2000

■ BACKHOE PERFORMANCE

Backhoe capacity: (m³) 0.15
Max. digging depth: (mm) 4000
Max. digging reach: (mm) 5300
Bucket width: (mm) 600
Maximum pulling force: (kN) 39
Arm movement : left and right slide

■ POWERPLUS C100 ENGINE

Type: Diesel 4 stroke 4 cylinders water cooled
Displacement: (L) 4.7
Rated power: (HP) 100
Rated speed: (rpm) 2200

■ TRANSMISSION AND HYDRAULIC SYSTEM

Torque Converter Cooling type: pressure oil circulating
Transmission case type: Countershaft powershift
Gear shift position: 2 Forward & 2 Reverse
Travel speed : 30 km/hr
Gear pump : Flow rate 130 l/min. pressure 200 bar

■ STEERING SYSTEM

Hydraulic steering angle(°) 36
Min.Turning Radius: (mm) 6581
Front wheels steering

■ AXLE AND INDUSTRY TIRE

Type of main reducer: Spiral bevel gear, single stage
Type of final reducer: Single stage planetary
Max. steering angle : (°) 55
Front tire: 14-17.5
Rear tire: 19.5L-24
Front/Rear wheel pressure: (MPa) 0.22
Axle Drive: 4x4 or 4x2

■ BRAKE SYSTEM

Service brake: Air over oil caliper brake
Emergency brake: Manual

■ OTHERS

ROPS Canopy, Hour meter, Engine temperature gauge,
Engine oil pressure light, Battery charging light,
Fuel gauge, 12 V. Electric system, Air conditioner



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