

www.powerplus.us



**POWERPLUS**  
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Distributed By:



**BACKHOE  
LOADER**

**PBL480R-II**

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MAIN SPECIFICATION

	TYPE A	TYPE B
Length (mm):	6130	6100
Width (mm):	2280	3813
Height (mm):	3465	3813
Operating Weight (kg):	8200	
Wheelbase (mm):	2280	
Min. Ground Clearance (mm):	400	

LOADER PERFORMANCE

Bucket Capacity (m³):	1.0
Breakout Force (kN):	47
Loading Lifting Capacity (kg):	2500
Bucket Dumping Height (mm):	2807
Bucket Dumping Distance (mm):	801
Digging Depth (mm):	56

BACKHOE PERFORMANCE

	TYPE A	TYPE B
Bucket Capacity (m³):	0.3	
Max. Digging Depth (mm):	3424	3967
Max. Dumping Height (mm):	4084	3813
Swing Angle of Excavator Grab (°):	180	
Max. Pulling Force (kN):	50	

ENGINE

Model:	CUMMINS 4BTA3.9-C100
Rated Output (HP):	100
Rated Speed (rpm):	2200
Min. Fuel Consumption (g/kW.h):	235
Displacement (L):	3.9

TRANSMISSION SYSTEM

Model:	FUJI (Japan)
Torque Converter Cooling Type:	Pressure Oil Circulating
Transmission Case Type:	Mechanically Operated Hydraulic Synchronized
Gear Shift Position:	2 Forward & 2 Reverse
Max. Efficiency (%):	84.4

STEERING SYSTEM

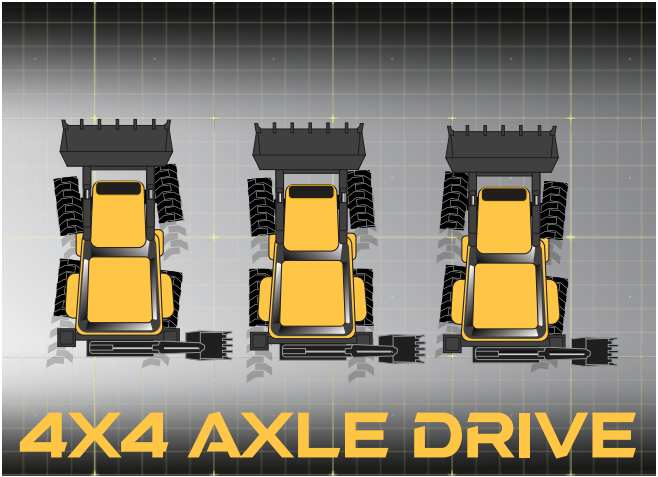
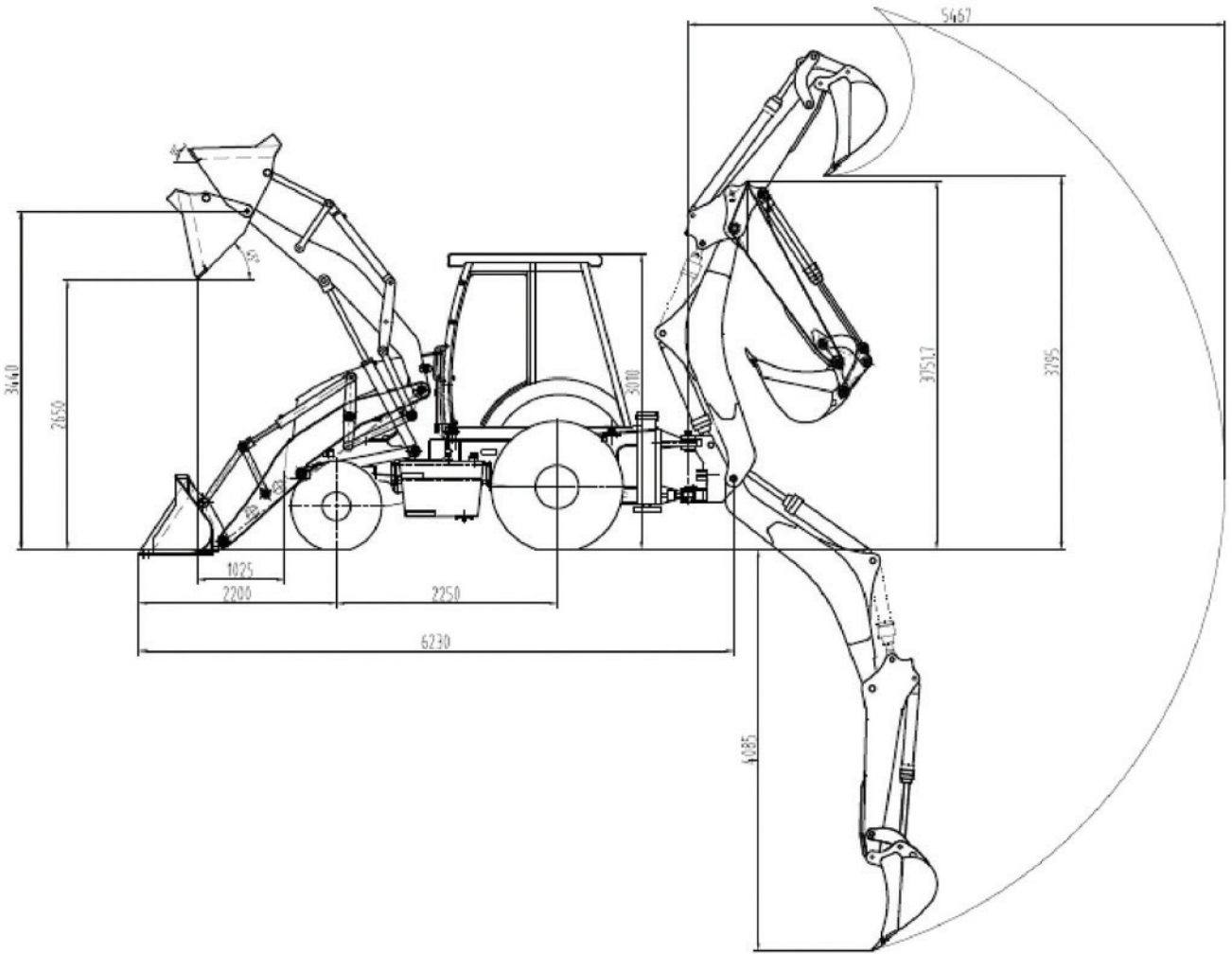
Steering Angle (°):	36
Min. Turning Radius (mm):	6581

AXLE & TIRE

Model:	FUJI (JAPAN)
Type of Main Reducer:	Spiral Bevel Gear, Single stage
Type of Final Reducer:	Single stage planetary
Front Tire:	14-17 .5
Rear Tire:	19.5L-24
Front / Rear Wheel Pressure (MPa):	0.40 / 0.35
Drive Axle:	4X4

BRAKE SYSTEM

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



ATTACHMENTS

FRONT



BACK



BOOM TYPE



Different Backhoe Boom options are available.

OUTRIGGER TYPE



Stabilizer Arms are available in different types to suit your requirement.

\*Availability of equipment may varies across different regions. Kindly consult your POWERPLUS territory sales personnel for details.