

Bobcat Medium Air Compressors

460–555 CFM



▲ PA510P Features 2

▲ Standard Features

- Compact and easy to transport and manoeuvre.
- Rugged enclosure for dusty environments.
- Can operate at maximum ambient of 52° C.
- The cool box design ensures low temperature inside the box, as well as improved durability and reliability.
- Maintenance free batteries.
- Low ownership cost.
- Copiously sized fuel tank can support 8 hours of continuous operation.
- Maximum towing speed is 30 km/hr.
- Ease of adjusting the height of towing equipment for various applications.
- 3 stage air filtrations to operate in extreme conditions.
- Wider doors ensure ease of serviceability.

▲ Optional Features

- Skid version (LRG - Less Running Gear)
- Cold start kit

▲ PA555 Features 2

▲ Standard Features

- 10.3 bar working pressure.
- Maintenance free batteries.
- 3 stage air filtrations for extreme operating conditions.
- Can operate at maximum ambient of 55° C.
- Rugged enclosure for dusty environment.
- The cool box design ensures low temperature inside the box, as well as improved durability and reliability.
- Copiously sized fuel tank can support 8 hours of continuous operation.
- Maximum towing speed of 30 km/hr.
- Ease of adjusting the height of towing equipment for various towing applications.
- Wider doors ensure ease of serviceability.
- Cabin and panel lights for night operations
- Lockable doors for utility.

▲ Optional Features

- Skid version (LRG - Less Running Gear)
- Dual regulation

▲ PA520 Features 1

▲ Standard Features

- 12 bar working pressure.
- Zero maintenance batteries.
- 3 stage air filtrations for extreme operating conditions.
- Can operate at maximum ambient of 55° C.
- Rugged enclosure for dusty environment.
- The cool box design ensures low temperature inside the box, as well as improved durability and reliability.
- Copiously sized fuel tank can support 8 hours of continuous operation.
- Maximum towing speed of 30 km/hr.
- Ease of adjusting the height of towing equipment for various towing applications.
- Wider doors ensure ease of serviceability.
- Cabin and panel lights for night operations
- Lockable doors for utility.

▲ PA475P Features ²

▲ Standard Features

- 13.8 bar working pressure.
- Zero maintenance batteries.
- 3 stage air filtrations for extreme operating conditions.
- Can operate at maximum ambient of 55° C.
- Rugged enclosure for dusty environment.
- The cool box design ensures low temperature inside the box, as well as improved durability and reliability.
- Copiously sized fuel tank can support 8 hours of continuous operation.
- Maximum towing speed of 30 km/hr.
- Ease of adjusting the height of towing equipment for various towing applications.
- Wider doors ensure ease of serviceability.
- Cabin and panel lights for night operations
- Lockable doors for utility.

▲ Optional Features

- Skid version (LRG - Less Running Gear)
- Dual regulation

▲ PA550P Features ²

▲ Standard Features

- 13.8 bar working pressure.
- Fuel efficient in its class.
- Zero maintenance batteries for extreme conditions.
- 3 Stage air filtrations for enriching life of package.
- Can operate at maximum ambient of 55° C.
- 3 layer coated sheet metal enclosure provides enhanced life.
- Wide doors for ease service operating with gas springs.
- Lockable doors for utility.
- Front and rear jacks for ease of operation.
- Compact package.
- More space for utility.
- Standard cabin & panel lights for night operation.

▲ Optional Features

- Skid version (LRG - Less Running Gear)
- Cold start kit

▲ PA460 Features ²

▲ Standard Features

- 12.8 bar working pressure.
- Zero maintenance batteries.
- 3 stage air filtrations for extreme operating conditions.
- Can operate at maximum ambient of 55° C.
- Rugged enclosure for dusty environment.
- The cool box design ensures low temperature inside the box, as well as improved durability and reliability.
- Copiously sized fuel tank can support 8 hours of continuous operation.
- Maximum towing speed of 30 km/hr.
- Ease of adjusting the height of towing equipment for various towing applications.
- Wider doors ensure ease of serviceability.
- Cabin and panel lights for night operations
- Lockable doors for utility.

▲ Optional Features

- Skid version (LRG - Less Running Gear)
- Dual regulation

▲ Key Specifications

	PA550P	PA520	PA510P	PA460	PA475P
Free Air Delivery	550 (15.6) cfm (m ³ /min)	520 (14.7) cfm (m ³ /min)	510 (14.4) cfm (m ³ /min)	460 (13) cfm (m ³ /min)	475 (13.5) cfm (m ³ /min)
Pressure	200 (13.8) psi (bar)	175 (12) psi (bar)	218 (15) psi (bar)	185 (12.8) psi (bar)	200 (13.8) psi (bar)
Engine	Ashok Leyland - ALUW06DTi	Ashok Leyland - ALUW06DTI	Ashok Leyland - ALUW06DTI	Ashok Leyland - ALUW06DTI	Ashok Leyland - ALUW06DTI

▲ Compressor - Rotary Screw

	PA550P	PA520	PA510P	PA460	PA475P
Number of Stages	1	1	1	1	1
Free-Air Delivery	550 (15.6) CFM (m ³ /min)	520 (14.7) CFM (m ³ /min)	510 (14.4) CFM (m ³ /min)	460 (13) CFM (m ³ /min)	475 (13.5) CFM (m ³ /min)
Operating Pressure	200(13.8) psi (bar)	175 (12) psi (bar)	218 (15) psi (bar)	185 (12.8) psi (bar)	200 (13.8) psi (bar)
Pressure Range	70 - 210 (4.8 - 14.5) psi (bar)	70 - 190 (4.8 - 13.1) psi (bar)	100 - 230 (6.9 - 15.9) psi (bar)	70 - 200 (4.8 - 13.8) psi (bar)	70 - 210 (4.8 - 14.5) psi (bar)
Air Discharge Outlet Size	2 (50.8) in (mm)	2 (50.8) in (mm)	2 (50.8) in (mm)	2 (50.8) in (mm)	2 (50.8) in (mm)
Air Discharge Outlet Quantity	1	1	1	1	1

^ Engine					
	PA550P	PA520	PA510P	PA460	PA475P
Make	Ashok Leyland	Ashok Leyland	Ashok Leyland	Ashok Leyland	Ashok Leyland
Model	ALUW06DTI	ALUW06DTI	ALUW06DTI	ALUW06DTI	ALUW06DTI
Emission Norms	Non-Emission	Non-Emission	Non-Emission	Non-Emission	Non-Emission
Number of Cylinders	6	6	6	6	6
Power Rating	205 (152.8) hp (kW)	170 (126.7) hp (kW)	205 (152.8) hp (kW)	170 (126.7) hp (kW)	170 (126.7) hp (kW)
Rated Speed	1950 rpm	2200 rpm	1950 rpm	2200 rpm	2200 rpm
Idle Speed	1350 rpm	1300 rpm	1350 rpm	1300 rpm	1300 rpm
Fuel tank capacity	180 L	180 L	180 L	180 L	180 L

^ Electrical System					
	PA550P	PA520	PA510P	PA460	PA475P
Battery Rating	24V 65Ah	24V 65Ah	24V 65Ah	24V 65Ah	24V 65Ah

^ Dimensions With Running Gear					
	PA550P	PA520	PA510P	PA460	PA475P
Length	4080 (160) mm (in)	4080 (160) mm (in)	4080 (160) mm (in)	4080 (160) mm (in)	4080 (160) mm (in)
Width	2040 (80.3) mm (in)	2040 (80.3) mm (in)	2040 (80.3) mm (in)	2040 (80.3) mm (in)	2040 (80.3) mm (in)
Height	2125 (83.6) mm (in)	2125 (83.6) mm (in)	2125 (83.6) mm (in)	2125 (83.6) mm (in)	2125 (83.6) mm (in)
Shipping Weight	2250 (4960) kg (lbs)	2250 (4960) kg (lbs)	2250 (4960) kg (lbs)	2250 (4960) kg (lbs)	2250 (4960) kg (lbs)
Working Weight	2350 (5180) kg (lbs)	2350 (5180) kg (lbs)	2350 (5180) kg (lbs)	2350 (5180) kg (lbs)	2350 (5180) kg (lbs)

^ Dimensions Skid Version					
	PA550P	PA520	PA510P	PA460	PA475P
Length	3275 (129) mm (in)	3275 (128.9) mm (in)	3275 (129) mm (in)	3275 (128.9) mm (in)	3275 (128.9) mm (in)
Width	1425 (56) mm (in)	1425 (56) mm (in)	1425 (56) mm (in)	1425 (56) mm (in)	1425 (56) mm (in)
Height	1780 (70) mm (in)	1780 (70) mm (in)	1780 (70) mm (in)	1780 (70) mm (in)	1780 (70) mm (in)
Shipping Weight	1950 (4300) kg (lbs)	1950 (4300) kg (lbs)	1950 (4300) kg (lbs)	1950 (4300) kg (lbs)	1950 (4300) kg (lbs)