

Bobcat Small Air Compressors

185–315 CFM



▲ PA315 Features ²

▲ Standard Features

- 6.9 bar pressure makes it easier to use for various applications.
- Highly efficient screw for optimum performance.
- Compact footprint.
- Capable of operating between ambient of 5 and 55°C.
- A copiously designed fuel tank to support single shift operations.
- Towing speed of 40 Km/hr.
- Pre-cleaners for operating in dusty environments.
- Rugged sheet metal enclosure for tough jobsite.
- 3 no's 3/4" service line.
- Cool box design for operating at optimum temperatures.
- Higher ground clearance for all terrain or jobsite.
- Zero maintenance batteries.

▲ Optional Features

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

▲ PA255 Features ²

▲ Standard Features

- 6.9 bar pressure makes it easier to use for various applications.
- Highly efficient screw for optimum performance.
- Compact footprint.
- Capable of operating between ambient of 5 and 55°C.
- A copiously designed fuel tank to support single shift operations.
- Pre-cleaners for operating in dusty environments.
- Rugged sheet metal enclosure for tough jobsite.
- 2 no's 3/4" service line.
- Cool box design for operating at optimum temperatures.
- Higher ground clearance for all terrain or jobsite.
- Zero maintenance batteries.
- Towing speed of 40 km/hr.

▲ Optional Features

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

▲ PA185 Features ²

▲ Standard Features

- 6.9 bar pressure makes it easier to use for various applications.
- Highly efficient screw for optimum performance.
- Compact footprint.
- Capable of operating between ambient of 5 and 52°C.
- A copiously designed fuel tank to support single shift operations.
- Towing speed of 105 Km/hr.
- Pre-cleaners for operating in dusty environments.
- Curb side instrument and control panel with lockable door.
- 2 no's 3/4" service line.
- Cool box design for operating at optimum temperatures.
- Higher ground clearance for all terrain or jobsite.
- Zero maintenance batteries.

▲ Optional Features

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

▲ PA300E Features 1

▲ Standard Features

- Faster drilling in its class.
- Lower power to Air delivery.
- Machine noise level is muffled at 69 dbA @ 7mts.
- Can operate in extreme weather conditions between 0°C and 52°C.
- Equipped with best-in-class electrical components & hardware.
- Hassle free operation with dipping voltages.
- Compact and waterproof enclosure.
- Uniquely designed towing hook allows towing @70km/hr.
- Box for storing jack hammers or utilities.
- Ease of adjusting towing height.
- Easy access to service points with the help of hover doors.
- Now maintenance in just 30 minutes.

▲ PA250V Features 2

▲ Standard Features

- Dual regulation makes it easier to use for various applications.
- Highly efficient screw for optimum performance.
- Compact footprint.
- Capable of operating between ambient of 5 and 52°C.
- A copiously designed fuel tank to support single shift operations.
- Towing speed of 105 Km/hr.
- Pre-cleaners for operating in dusty environments.
- Curb side instrument and control panel with lockable door.
- 2 no's 3/4" service line.
- Cool box design for operating at optimum temperatures.
- Higher ground clearance for all terrain or jobsite.
- Zero maintenance batteries.

▲ Optional Features

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

▲ Key Specifications

	PA185	PA255	PA250V		PA315	PA300E
Free Air Delivery	185 (5.2) cfm (m ³ /min)	255 (7.2) cfm (m ³ /min)	250/210 (7.1/5.9)	cfm (m ³ /min)	315 (8.9) cfm (m ³ /min)	300 (8.5) cfm (m ³ /min)
Pressure	100 (6.9) psi (bar)	100 (6.9) psi (bar)	100/150 (6.9/10.3)	psi (bar)	100 (6.9) psi (bar)	100 (7) psi (bar)
Engine	Kubota - V2403T	Ashok Leyland - ALUW04D	Kubota - V3300T		Ashok Leyland - ALUW04D	3 Phase AC Sync

Compressor - Rotary Screw						
	PA185	PA255	PA250V		PA315	PA300E
Number of Stages	1	1	1		1	1
Free-Air Delivery	185 (5.2) CFM (m³/min)	255 (7.2) CFM (m³/min)	250/210 (7.1/5.9)	CFM (m³/min)	315 (8.9) CFM (m³/min)	300 (8.5) CFM (m³/min)
Operating Pressure	100 (6.9) psi (bar)	100 (6.9) psi (bar)	100/150 (6.9/10.3)	psi (bar)	100 (6.9) psi (bar)	100 (7) psi (bar)
Pressure Range	70 - 125 (4.8 - 8.6) psi (bar)	55 - 120 (3.8 - 8.3) psi (bar)	70 - 120 (4.8 - 8.2)/80 - 175 (5.5 - 12) psi (bar)		55 - 120 (3.8 - 8.3) psi (bar)	55 - 120 (3.8 - 8.3) psi (bar)
Air Discharge Outlet Size	0.75 (19) in (mm)	0.75 (19) in (mm)	0.75 (19) in (mm)		0.75 (19) in (mm)	0.75 (19) & 1.5 (38) in (mm)
Air Discharge Outlet Quantity	2	2	2		3	3 & 1
Maximum Ambient Temperature	-	-	-		-	52 °C
Minimum Ambient Temperature	-	-	-		-	Zero - °C
Engine						
	PA185	PA255	PA250V		PA315	PA300E
Make	Kubota	Ashok Leyland	Kubota		Ashok Leyland	3 Phase AC Sync
Model	V2403T	ALUW04D	V3300T		ALUW04D	-
Emission Norms	Tier 2	Non Emission	Tier 2		Non Emission	-
Number of Cylinders	4	4	4		4	-
Power Rating	62 (46.2) hp (kW)	75 (55.9) hp (kW)	90 (66.8)/83 (62)	hp (kW)	85 (63.4) hp (kW)	-
Rated Speed	2550 rpm	2000 rpm	2600/2200 rpm		2200 rpm	-
Idle Speed	1700 rpm	1300 rpm	1700 rpm		1300 rpm	-
Fuel tank capacity	121 L	100 L	121 L		100 L	-
Output according to EN 60034-1/EC34-1	-	-	-		-	45 / 60 kW/hp
Operating Voltage	-	-	-		-	400 +/- 15% (V)
Frequency	-	-	-		-	50 Hz
Insulation	-	-	-		-	IP55/F

^ Electrical System

	PA185	PA255	PA250V	PA315	PA300E
Battery Rating	12V 65Ah	12V 65Ah	12V 65Ah	12V 65Ah	-

^ Dimensions With Running Gear

	PA185	PA255	PA250V	PA315	PA300E
Length	3485 (137.2) mm (in)	3200 (126) mm (in)	3485 (137.2) mm (in)	3200 (126) mm (in)	3000 (118) mm (in)
Width	1740 (68.5) mm (in)	1613 (63.5) mm (in)	1740 (68.5) mm (in)	1613 (63.5) mm (in)	1288 (50.7) mm (in)
Height	1715 (67.5) mm (in)	1852 (72.9) mm (in)	1753 (69) mm (in)	1852 (72.9) mm (in)	1467 (57.7) mm (in)
Shipping Weight	950 (2094) kg (lbs)	1310 (2888) kg (lbs)	982 (2165) kg (lbs)	1310 (2888) kg (lbs)	-
Working Weight	1058 (2333) kg (lbs)	1420 (3130) kg (lbs)	1078 (2377) kg (lbs)	1420 (3130) kg (lbs)	-
Weight (Dry)	-	-	-	-	1011 (2229) kg (lbs)