Bobcat Large Air Compressors 1350–1400 CFM



| Key Specifications | | | | |
|--|-------------------------------|-------------------------------|-------------------------------|---|
| | PA1350P (Bunded Base) | PA1350P | PA1400P | PA1350P (Volvo) |
| Free Air Delivery | 1350 (38.23) cfm (m³/min) | 1350 (38.2) cfm (m³/min) | 1400 (39.62) cfm (m³/min) | 1350 (38.2) cfm (m³/min) |
| Pressure | 350/365 (24.2/25.2) psi (bar) | 365/400 (25.2/27.6) psi (bar) | 350/385 (24.1/26.5) psi (bar) | 335/350/375 psi (23.1/24.1.2/25.8) (bar) |
| Engine | Volvo - TAD1345VE | Cummins - KTA1150 | Cummins - KTA1150 | Volvo - TAD1345 |
| ▲ Compressor - Rotary Scr | rew | | | |
| | PA1350P (Bunded Base) | PA1350P | PA1400P | PA1350P (Volvo) |
| Number of Stages | 0 | 2 | 2 | 2 |

| | PA1350P (Bunded Base) | | PA1350P | | PA1400P | | PA1350P (Volvo) | |
|----------------------------------|-------------------------------------|------|-----------------------------------|--------------|--------------------------|--------------|----------------------------------|--------------|
| Number of Stages | 2 | | 2 | | 2 | | 2 | |
| Free-Air Delivery | 1350 (38.2) cfm (m³/min) | | 1350 (38.2) cfm (m ³ / | /min) | 1400 (39.62) cfm (m | n³/min) | 1310 (37) cfm (m³/m | in) |
| Operating Pressure | 350/365 (24.2/25.2) psi (t | oar) | 365/400 (25.2/27.6 | i) psi (bar) | 350/385 (24.1/26.5 | i) psi (bar) | 335/350/375 (23.1 /24.1/25.8) | psi (bar) |
| Pressure Range | 150 - 385 (10.5 - psi 26.5) (bar | | 150 - 420 (10.5 - 29) | psi (bar) | 150 - 420 (10.5 - 29) | psi (bar) | 150 - 375 (10.5 - 25.8) | 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) | |
| Air Discharge Outlet Quantity | 1 | | 1 | | 1 | | 1 | |

→ PA1350P Features ¹

Features

- · Faster drilling in its class.
- · Fuel efficient in its class.
- · ATC system for fuel efficient.
- · Reliable Package.
- Dual pressure mode 350/365 psi.
- · Compact version, maximises utility on truck.
- · Silent version and eco friendly.
- · 3-layer coating with lifetime coverage.
- · Zero maintenance batteries, with more cranks per start.
- · Starter protection unit.
- · Wide doors to ease serviceability.
- · 3 stage air filtrations with pre cleaners.
- Designed to operate between 5° C to 52° C.
- · Best in ownership cost.

PA1350P (Volvo) Features 1

Features

- · Faster drilling in its class.
- · Fuel efficient in its class.
- · ATC system for fuel efficient.
- · Reliable Package.
- Convertible pressure 335-350/375
- · Compact version, maximises utility on truck.
- · Silent version and eco-friendly.
- · 3-layer coating with lifetime coverage.
- · Zero maintenance batteries, with more cranks per start.
- · Starter protection unit.
- · Wide doors to ease serviceability.
- · 3 stage air filtrations with pre cleaners.
- Designed to operate between 5° C to 52° C.
- · Best in ownership cost.

- PA1400P Features 1

Features

- · Faster drilling in its class.
- · Fuel efficient in its class.
- · ATC system for fuel efficient.
- · Split Package.
- · Dual pressure mode 350/385 psi.
- · Compact version, maximises utility on truck.
- · Silent version and eco-friendly.
- · 3-layer coating with lifetime coverage.
- · Zero maintenance batteries, with more cranks per start.
- · Starter protection unit.
- · Wide doors to ease serviceability.
- · 3 stage air filtrations with pre cleaners.
- Designed to operate between 5° C to 52° C.
- · Best in ownership cost.

PA1350P Bunded Base Features

Features

- · Faster drilling in its class.
- · Fuel efficient in its class.
- · ATC system for fuel efficient.
- · Reliable Package.
- Dual pressure mode 350/365 psi.
- · Compact version, maximises utility on truck.
- · Silent version and eco friendly.
- · 3-layer coating with lifetime coverage.
- · Zero maintenance batteries, with more cranks per start.
- Starter protection unit.
- Wide doors to ease serviceability.
- · 3 stage air filtrations with pre cleaners.
- Designed to operate between 5° C to 52° C.
- · Best in ownership cost.

| Make | Volvo | Cummins | Cummins | Volvo |
|---------------------------------------|--|--|--|--|
| Model | TAD1345 | KTA1150 | KTA1150 | TAD1345 |
| Emission Norms | Tier 2 | Non-Emission | Non-Emission | Non-Emission |
| Number of Cylinders | 6 | 6 | 6 | 6 |
| Power Rating | 536 (400) hp (kW) | 585 (436) hp (kW) | 585 (436) hp (kW) | 536 (400) hp (kW) |
| Full Speed | 1900 rpm | 1950 rpm | 1950 rpm | 1900 rpm |
| Cooling System Drive | Hydraulic System | Hydraulic System | Hydraulic System | Hydraulic System |
| Idle Speed | 1200 rpm | 1200 rpm | 1200 rpm | 1250 rpm |
| ▲ Electrical System | | | | |
| | PA1350P (Bunded Base) | PA1350P | PA1400P | PA1350P (Volvo) |
| | | | | 0.41/ 4.0041- |
| Battery Rating | 24V 160Ah | 24V 160Ah | 24V 160Ah | 24V 160Ah |
| Dimensions Without Run | | 24V 160Ah | 24V 160Ah | 24V 160An |
| | | 24V 160Ah PA1350P | 24V 160Ah PA1400P | PA1350P (Volvo) |
| | ning Gear | | | |
| ▲ Dimensions Without Run | ning Gear PA1350P (Bunded Base) | PA1350P | PA1400P | PA1350P (Volvo) |
| ▲ Dimensions Without Run Length | PA1350P (Bunded Base) 3880 (153) mm (in) | PA1350P 6090 (240) mm (in) | PA1400P 6090 (240) mm (in) | PA1350P (Volvo) 3900 (153.5) mm (in) |
| Dimensions Without Run Length Width | PA1350P (Bunded Base) 3880 (153) mm (in) 1700 (66.9) mm (in) | PA1350P 6090 (240) mm (in) 2222 (87.5) mm (in) | PA1400P 6090 (240) mm (in) 2222 (87.5) mm (in) | PA1350P (Volvo) 3900 (153.5) mm (in) 2000 (78.7) mm (in) |
| Length Width Height | PA1350P (Bunded Base) 3880 (153) mm (in) 1700 (66.9) mm (in) 1950 (76.7) mm (in) | PA1350P 6090 (240) mm (in) 2222 (87.5) mm (in) 3067 (120.8) mm (in) | PA1400P 6090 (240) mm (in) 2222 (87.5) mm (in) 3067 (120.8) mm (in) | PA1350P (Volvo) 3900 (153.5) mm (in) 2000 (78.7) mm (in) 1975 (77.7) mm (in) |
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Engine

PA1350P (Bunded Base)

PA1350P

PA1400P

PA1350P (Volvo)