

Bobcat Large Air Compressors

750–950 CFM



← PA860P Features ¹

← Features

- Maximum flow in its class.
- Dual pressure as standard feature.
- Faster drilling in its class.
- Cost effective drilling.
- Compact version, maximises utility on truck.
- Rugged enclosure with higher gauge sheets.
- Zero maintenance batteries with more cranks per start.
- 3 stage air filtrations with pre cleaners.
- Starter protection unit.
- Designed to operate between 5° C to 52° C.
- Larger separator tank for storage.
- Service valve of 2".
- Low ownership cost.
- Tier 2 electronic engine with low carbon emission.
- One touch starts with single screen displaying all parameters.
- Highly reliable, efficient, and rugged air end.
- 3-layer coated paint for lifetime protection.
- Wide doors for ease of serviceability.

PA810P Features ¹

Features

- Faster drilling
- Fuel efficient
- The compact version maximizes utility on the truck
- Cost effective drilling
- Designed to operate at depths of up to 700 feet in 6 1/2" drilling and up to 1200 feet in 4 3/4" drilling
- Choice to operate with any type of rig at optimum cost
- Volvo Penta - Electronic Tier 2 emission engine
- Designed to operate at temperatures ranging from -10 °C to 52 °C
- Inbuilt pre-cleaners for engine and airend ensures maximum life
- One-touch start with a single screen for all parameters
- Highly reliable, efficient, and rugged airend
- 3-layered enclosure designed for all weather conditions
- Easy access to all serviceable parts
- Cabin lights for beyond day operation

PA750P Features ¹

Features

- Faster drilling in its class.
- Fuel efficient in its class.
- Cost effective drilling.
- A choice for different mountings.
- Operate upto 700 feet in 6 1/2".
- Best in ownership cost.
- Silent version, eco-friendly with intelligent electronic regulation.
- Compact version, maximises utility on truck.
- Designed to operate at -10° C to 52° C.
- Tier 2 electronic engine with low carbon emission.
- One touch starts with single screen displaying all parameters.
- Inbuilt pre cleaners with 3 stage filtrations.
- Highly reliable, efficient, and rugged airend.
- Zero maintenance batteries, with more cranks per start.
- 3-layer coated paint, with life-time protection.
- Wide doors for ease of Serviceability.
- Rugged and durable enclosure with higher gauges made for lifetime operation.

Dimensions Without Running Gear

| | PA750P | PA810P | PA860P |
|--------------|----------------------|----------------------|----------------------|
| Length | 3150 (124) mm (in) | 3150 (124) mm (in) | 3150 (124) mm (in) |
| Width | 1600 (63) mm (in) | 1600 (63) mm (in) | 1600 (63) mm (in) |
| Height | 1790 (70.5) mm (in) | 1790 (70.5) mm (in) | 1790 (70.5) mm (in) |
| Gross Weight | 3300 (7275) kg (lbs) | 3300 (7275) kg (lbs) | 3450 (7605) kg (lbs) |

| Key Specifications | | | | | |
|-------------------------------|--------------------------------|------------------------------------|-----------|----------------------------------|-----------|
| | PA750P | PA810P | | PA860P | |
| Free Air Delivery | 750 (21.24) cfm (m³/min) | 810 (23) cfm (m³/min) | | 860 (24.3) cfm (m³/min) | |
| Pressure | 250/275 (17.2/19) psi (bar) | 250 - 270/295 (17.2 - 19.3/20.3) | psi (bar) | 250 - 275/300 (17.2 - 19/20.7) | psi (bar) |
| Engine | Volvo Penta - TAD843VE | Volvo Penta - TAD843VE | | Ashok Leyland - A6 | |
| Compressor - Rotary Screw | | | | | |
| | PA750P | PA810P | | PA860P | |
| Number of Stages | 2 | 2 | | - | |
| Free-Air Delivery | 750 (21.24) cfm (m³/min) | 810 (23) cfm (m³/min) | | 860 (24.34) cfm (m³/min) | |
| Operating Pressure | 250/275 (17.2/19) psi (bar) | 250 - 270/295 (17.2 - 19.3 / 20.3) | psi (bar) | 250 - 275/300 (17.2 - 19/20.7) | psi (bar) |
| Pressure Range | 135 - 290 (9.3 - 20) psi (bar) | 135 - 310 (9.3 - 21.3) psi (bar) | | 135 - 310 (9.3 - 21.3) psi (bar) | |
| Air Discharge Outlet Size | 2 (50.8) in (mm) | 2 (50.8) in (mm) | | 2 (50.8) in (mm) | |
| Air Discharge Outlet Quantity | 1 | 1 | | 1 | |
| Engine | | | | | |
| | PA750P | PA810P | | PA860P | |
| Make | Volvo Penta | Volvo Penta | | Ashok Leyland | |
| Model | TAD843VE | TAD843VE | | A6 | |
| Emission Norms | Tier 2 | Tier 2 | | Tier 2 | |
| Number of Cylinders | 6 | 6 | | 6 | |
| Power Rating | 320 (239) hp (kW) | 325 (243) hp (kW) | | 320 (239) hp (kW) | |
| Full Speed | 1800 rpm | 1900 rpm | | 1950 rpm | |
| Cooling System Drive | Engine Driven | Engine Driven | | Engine Driven | |
| Idle Speed | 1270 rpm | 1270 rpm | | 1300 rpm | |
| Electrical System | | | | | |
| | PA750P | PA810P | | PA860P | |
| Battery Rating | 24V 100Ah | 24V 100Ah | | 24V 100Ah | |