



**Bobcat**

## 1070 cfm T1 | Portable Air Compressors



WesternAir



**Doosan Infracore**  
Portable Power

## Compressor Features

- Two-stage, heavy-duty, dry-type air cleaner with replaceable element located inside unit
- Air filters have maintenance indicators
- 25 micron spin-on filter
- Oil separation system - two stage vertical tank with sight gauge and overfill protection
- Compressor oil cooler
- Engine driven flexible drive coupling
- Two year 4000 hour warranty
- Two stage aircend with oil pump

## Engine

- Two stage, heavy duty, dry type air cleaner with replaceable element located inside unit.
- Air filters have maintenance indicators
- Electric starting system, two 8D, 1400 CCA batteries
- Starter protection system
- Ether cold start system

## Package Features

- Hinged instrument panel with lockable door
- shock mounted engine and compressor
- Excellent service access through large lockable doors on all four sides
- Side-by-side coolers for easy cleaning
- Radiator sight glass for easy fluid level checking
- large fuel tanks for full shift operation
- Low fuel level shutdown
- Single point internal lifting bail
- Lifting bail is accessible from inside the compressor for operator safety
- Cool box design for lower internal temperatures
- Service air check valve prevents reverse flow of service air
- Rear step for easy radiator fill
- One year or 2000 hour warranty on all components, except engine, tyres and battery, which carry standard manufacturer's warranty

## Safety Features

- Automatic safety shutdowns: high discharge air temp, low engine oil pressure and high engine coolant temperature
- Manual and automatic blowdown valves
- ASME approved high-pressure relief valve
- Fan and belt guards
- Operating and maintenance manuals
- Operating and Safety decals



Model	XHP1070WCAT
<b>COMPRESSOR</b>	
Free-Air Delivery – cfm (m3/min)	1070 (30.3)
Rated Operating Pressure – psig (bar)	350 (24.1)
Pressure Range – psig (bar)	150 – 375 (10.3 – 25.9)
Air Discharge Outlet NPT Size – in (mm)	3 (76.2)
Air Discharge Outlet Quantity	1
<b>ENGINE</b>	
Make/Model	Caterpillar/3406
Emissions Tier Level	Tier 1
Number of Cylinders	6
Displacement – cu in (L)	893 (14.6)
Rated Speed – rpm	1800
Idle Speed – rpm	1200
Bhp @ Rated Speed (kW)	465
Electrical – volts	24
Fuel Tank Capacity – gal (L)	180 (681.4)
<b>DIMENSIONS WITH WAGON WHEEL RUNNING GEAR</b>	
Overall Length – in (mm)	204 (5182)
Overall Width – in (mm)	88.6 (2250)
Overall Height – in (mm)	101.5 (2578)
Track Width – in (mm)	70 (1778)
Shipping Weight <small>WITHOUT FUEL</small> – lb (kg)	13900 (6305)
<b>DIMENSIONS WITH HIGH-SPEED RUNNING GEAR</b>	
Overall Length – in (mm)	274 (6960)
Overall Width – in (mm)	88.6 (2250)
Overall Height – in (mm)	102 (2591)
Track Width – in (mm)	70 (1778)
Shipping Weight <small>WITHOUT FUEL</small> – lb (kg)	15300 (6940)
<b>DIMENSIONS WITHOUT RUNNING GEAR</b>	
Overall Length – in (mm)	200 (5080)
Overall Width – in (mm)	88.5 (2248)
Overall Height – in (mm)	89.6 (2276)
Shipping Weight without Fuel – lb (kg)	13000 (5897)

\* Unit weight without fuel tanks

## Instruments and Controls

- Air discharge pressure gauge
- Quartz hourmeter
- Tachometer
- Engine water temperature gauge
- Engine oil pressure gauge
- Discharge air temperature gauge
- Voltmeter
- Fuel level gauge
- Indicator lights for low radiator fluid, alternator not charging and air filter service
- Diagnostic lights for each safety shutdown
- Drip-proof enclosure protects rear instruments and controls and wiring harness connections
- Maintenance access is provided via a hinged instrument panel

## Optional Equipment - Factory Installed

- Engine block heater
- locking fuel filter
- special paint. lead-free only (require DuPont paint number for Centari or Imron)
- Keyed ignition
- Clearance lights
- parking brakes
- less running gear
- central drains with less running gear
- d" Rings for tie down straps
- Rain cap
- Skid mounting
- Automatic start/stop control



## Warranty

Standard Warranty:  
 1-year/2,000-hour bumper to bumper  
 Engine: 2-year/4,000-hour  
 Aired: 2-year/4,000-hour

Extended Warranty:  
 5-year/10,000-hour on the powertrain which includes the engine, coupling, and aired with the use of Doosan filters and fluids at prescribed intervals and maintain service records and proof of purchase.



Experience Doosan Portable Power and our industry-leading support and service. Whatever the job, we have the solution. From our comprehensive range of air compressors, lighting systems and generators to our rugged and reliable light compaction equipment, we have a solution to fit your needs. Running a successful business takes more than powerful equipment. That's why Doosan Portable Power partners with an experienced global dealer network to stand beside you every step of the way. Doosan Portable Power — more than 100 years of providing excellence.

Doosan Infracore Portable Power air compressors are not designed, intended, or approved for breathing air. Compressed air should not be used for breathing air applications under any circumstances.

Nothing contained in this brochure is intended to extend any warranty or representation, expressed or implied, regarding the products described herein. Any such warranties or other terms and condition of sales shall be in accordance with standard Doosan Infracore Portable Power terms and conditions of sale for such products, which are available upon request.

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