

Tech 250 High Pressure Air Compressor

SKU: 8027 / 8027-H-EL / 8027-DY-EL / 8027-DL-EL

Price: ?0.00



Description

The Tech 250 uses an MCH16 pumping unit that is made from top quality materials; connecting rods from aluminum alloy, stainless steel intercoolers and aftercoolers that are more than four meters in length, and cylinders of special cast iron. The electric motor uses an aluminum housing to keep weight to a minimum, making the compressor very compact.

Features

- 5000 psi (345 bar) maximum pressure
- Grade E breathing air filtration
- Two (2) fill whips
- Electric motor
- Stainless steel intercoolers
- Four (4) fold-away handles for moving
- Two sets of vibration isolation mounts
- Air intake snorkel

Options

- Water cooled [[More Information](#)]
- Motor starter
- Automatic condensate drains*
- Pressure switch*
- High temperature shutdown
- Low oil shutdown*

- Interstage pressure gauges
- Stainless steel frame
- Visual carbon monoxide/moisture indicator
- Dial-a-pressure switch
- Hour meter (for electric models)
- Hour meter tach (for gas engine models)
- Hour meter tach (for diesel engine models)
- Upgraded filtration
- All gasoline-powered breathing air compressors are equipped with Predator® engines.

*Requires motor starter option.

Specifications

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|---------------------------------------|--|
| Model | MCH16 |
| Fill Time** | ~9 min |
| Charging Rate** | 11.3 SCFM (320 L/min) |
| CFM FAD | 9.4 CFM (266 L/min) |
| 220 V / E1 / 60 Hz | 30.3 A 7.5 hp (5.5 kW) SKU 8030.1 |
| 220 V / E3 / 60 Hz | 22 A 7.5 hp (5.5 kW) SKU 8030.2 |
| 400 V / E3 / 50 Hz | 11 A 7.5 hp (5.5 kW) SKU 8030.6 |
| Honda Gas | 9 hp (6.7 kW) SKU 8027H-EL |
| Yanmar Diesel (Electric Start) | 10 hp (7.5 kW) SKU 8028-DY-EL |
| Kohler Diesel (Electric Start) | 10 hp (7.5 kW) SKU 8029-DL-EL |
| Max Operating Pressure | 5000 psi (345 bar) |
| RPM | 1550 |
| Number of Stages | 3 |
| Number of Fill Hoses | 2 |
| Condensate Drain | Manual |
| Sound Level @ 3 Meters | 80-96 dB |
| Dimensions (L x W x H) | 23 x 44 x 31 in (58 x 112 x 79 cm) |
| Weight | 320-421 lb (145-191 kg) |
| Lubrication | Splash Lubrication, capacity 1.8 L |
| Air Quality | DIN 3188 - CGA Grade E - NFPA 1500 - EN12021 |

**Based on 80 cu ft cylinder from 500 to 3000 psi.