RENTAL UNIT

M500-2 Air Compressor

The two-stage, oil-free M500-2 is an ultra-reliable source of rental air for site work. It Is also a perfect fit for backup air for manufacturing and process applications during plant maintenance periods, or to provide temporary auxiliary air during peak production periods.

Powered by the dependable 600 hp Caterpillar C18 diesel engine, the M500-2 is engineered for fuel efficiency and ease of operation. With a full load fuel consumption of 21 gal/hr and a 248 gallon fuel tank, M500-2 delivers up to 1600 cfm continuously for up to 12 hours. Run time can be extended using the external fuel connection (standard).

SPECIFICATIONS:

Model.....M500-2
Dimensions
Length.....237”
Width.....90”
Height.....110”

Total Shipping Weight.....26,235 lb..
Fuel Tank Capacity.....248 (gal)
AdBlue Capacity.....12 (gal)
Power @ Full Load.....600 (hp)
Full Load Speed.....1,900 (rpm)

TECHNICAL DATA:

Features
- Pressures from 58 - 150 psig
- Caterpillar C18 Diesel Engine
- Proemion Telematics with GPS/GSM-modem for Mobilair fleet management
- Sigma Control Mobil™
- Up to 12 hours operation on one tank of fuel
- Switchable fuel supply
- Aftercooler with moisture separator
- Adjustable discharge temperature

Maintenance
- MOBILAIR fleet management
- Central fluid draining ports
- LED-illuminated machine interior
- Exhaust treatment: DPF/SCR +
- Connection to external AdBlue tank
- Additional 10.5 gallon engine oil reserve
- Roof top service access

Controls
- Selectable pressure from 58 - 150 psig
- Adjustable air discharge temperature up to 149°F
- Status and maintenance condition monitoring
- GPS/GSM-modem
- Remote start via radio remote controller
- Switchable from partial load to dual control
- Automatic start-stop mode

Operation
- Compressed air aftercooler (18°F Δ T nominal)
- Centrifugal moisture separator
- Switchable to external fuel supply for extended operation
- 120V battery charge
- Heaters for engine cooling agent compressor gear oil, hydraulic oil (120V external)

Transport & Safety
- Pivoting front axle and tow bar
- Lifting eyes (double-strap lifting)
- Fork lift pockets
- Parking Brake
- Spark arrestor and engine shut off valve
- Closed floor pan for complete fluid containment

Consult your Ohio CAT Power Systems rental representative for more details.

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