

MISSOURI DEPARTMENT OF TRANSPORTATION  
375 CFM AIR COMPRESSOR SPECIFICATIONS

This specification is for a minimum 375 CFM rated capacity portable air compressor.

CFM rated capacity will be construed to mean actual capacity at full load speed (RPM) as described in Manufacturer's advertised literature and specifications.

ENGINE - Diesel driven, standard equipped unit with a 12-volt electrical system including battery, minimum 2-quart oiler, all accessories, controls, instruments and a 4-40 or 4-50 volt range electric hour meter.

PRESSURE - Minimum operating PSI of 100 with an adjustable rate that will fall within the range of 70 to 175 PSI, or encompass a range including 70 to 175 PSI.

COMPRESSOR - Minimum 375 CFM, screw type.

TRAILER - Unit to be spring mounted on a high speed over the road type two-wheel trailer with pneumatic type tires of not less than size and ply recommended by the manufacturer. Unit shall have heavy-duty steel fenders.

HITCH AND THIRD WHEEL - Trailer will have a 3" ID pintle type hitch eye, with transport chains, welded onto a heavy-duty A-frame or straight tongue type drawbar. Unit will have a retractable laminated or semi-pneumatic rubber-parking wheel.

LIGHTS AND SIGNALS - (12 volt system) Trailer is to have all tail, stop, directional signals, side marker lights and reflectors required by the latest Federal and State Regulations.

COLOR - Color to be Federal Standard #595B (Colors Used in Government Procurement) "Highway Yellow" #13432 or manufacturer's standard safety or industrial yellow over a prime coat. (IF YOU HAVE ANY QUESTIONS REGARDING COLOR PLEASE CONTACT THIS OFFICE.)

The following makes will be acceptable; however, should not be considered all inclusive of acceptable makes: Ingersoll-Rand, LeRoi, Sullair, and Atlas Copco and Grimmer-Schmidt (mono-screw **ONLY**).

The Missouri Highways and Transportation Commission reserves the right to waive technicalities and to reject any or all bids and no bid is final until formally accepted by the Commission.