

MINIMUM SPECIFICATIONS FOR BOSS BA435 RECIPROCATING AIR COMPRESSOR

Quantity of one (1) Boss Model BA435 hydraulic drive abovedeck reciprocating air compressor to include the following as standard equipment:

- Boss single stage, air cooled, 4-cylinder, pressure lubricated reciprocating air compressor. Fully assembled in the U.S.
- Aluminum compressor assembly for lighter weight and higher thermal efficiency. No cast iron compressor assembly acceptable.
- Capacity 35 CFM @ 100 PSI (150 PSI maximum) @ 1,400 input RPM.
- Direct coupled, gear-type hydraulic motor to compressor input shaft. No belt drive allowed.
- Hydraulic requirements are 10 GPM @ 1,850 PSI (2,400 PSI maximum).
- Compressor dry weight not to exceed 200 lbs.
- Dimensions: 26 ½”L x 19 ⅛”H x 19 ¾”W
- Integrated hydraulic system cooler to handle air compressor GPM flow.
- 12VDC electric 14” fan assembly integrated into package for compressor head cooling and single pass hydraulic system cooler.
- Compressor to be pressure lubricated via oil pump. Splash lubrication not acceptable.
- Enclosure to be durable, light weight, powder-coat painted and rust resistant aluminum. Galvanneal sheet metal not acceptable.
- Routine maintenance items accessible without removal of canopy.
- Integrated solenoid and relief valve incorporated into the compressor package.
- Two year warranty for the piston compressor assembly and 12-months on remaining components.

Revised:
Supersedes:

Specifications subject to change without notice