



MINIMUM SPECIFICATIONS FOR 80102-AHBI AIR COMPRESSOR

Quantity of one (1) Boss Model 80102-AHBI modular above deck hydraulic drive air compressor (s) to include the following as standard equipment:

- All components are frame mounted, plumbed, and wired. The entire unit is shipped ready for mounting.
- Boss oil flooded, rotary screw air-end designed to produce up to 100 CFM @ 100 PSIG continuously.
- Overall Dimensions: 20”W x 30”H x 36”L
- Weight (wet): 375 Lbs

Delivery @ 100 psig	<u>60 cfm</u>	<u>75 cfm</u>	<u>85 cfm</u>	<u>95 cfm</u>	<u>100 cfm</u>
Standard Motor “A” @ 2500 PSI	13.6 gpm	15.8 gpm	17.5 gpm	xxxx	xxxx
Optional Motor “B” @ 2000 PSI	17.8 gpm	20.6 gpm	22.8 gpm	25.1 gpm	26.5 gpm

- Gear set incorporated into air-end.
- Two-year warranty on the air-end.
- Integrated receiver tank with filler port and drain valve. External mounted tank not acceptable.
- Self-contained remote mount separator element with easy access spin-on housing. No exceptions.
- Hydraulic motor coupled directly to air-end.
- Integrated, self-contained designed cooling package with automatic thermal sensing control to ensure proper operating temperatures.
- Replaceable spin-on compressor lubricant filter with safety bypass and 25 micron rating.
- Two-stage, dry-type air intake filter with replaceable filter and gravity evacuator.

Revised: 8/2007
Supersedes: 4/2005

Specifications subject to change without notice



- Instrumentation to include: hourmeter, compressor lubricant temperature gauge, and air pressure gauge.
- Safety devices to include: minimum pressure device, compressor lube hi-temp and hi-pressure safety system, automatic blowdown device, high-pressure relief valve, and necessary warning and information decals.
- Powder coat, 14-gauge aluminum canopy with easy access front panel.
- Operation, parts and maintenance manual.
- Standard bulkhead connections.
- Installation by factory authorized and trained distributor.

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