



**ROTARY
SCREW**

the 80102/80201-AHBI

Module Abovedeck Hydraulic Drive Air Compressor



80201-AHBI



80102-AHBI

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engineered **AIR** systems

80102/80201-AHBI

Module Above-deck Hydraulic Drive Air Compressor

FEATURES

The **BOSS® 80102-AHBI** and **80201-AHBI** advanced design allows you the option to choose any CFM output up to 100cfm (**80102**) or 185cfm (**80201**). By simply adjusting hydraulic flow to the compressor, the system will produce up to 100cfm at 110psig continuously (**80102**) or 185cfm at 110psig continuously (**80201**).

Now, when you need that extra boost, you have it.

The **BOSS 80102-AHBI** and **80201-AHBI** module units are fully self-contained and compact. These compact designs make mounting possible even in tight spaces.

Installation is simple too. Just bolt the unit to the deck of your vehicle, connect your hydraulic system, wire to a 12vdc source and it's ready.

STANDARD EQUIPMENT

- Integrated compressor oil cooling package with automatic thermal sensing control to ensure proper operating temperatures
- Hydraulic motor directly coupled to geared air end
- Self-contained separator element with easy access spin-on housing
- Replaceable spin-on compressor lubricant filter with safety bypass and 25-micron rating
- Two-stage, dry-type air intake filter with replaceable element and gravity evacuator
- Instrumentation to include: hour meter, compressor lubricant temperature gauge and air pressure gauge
- Integrated receiver tank with filler port and drain valve
- All components are frame mounted, plumbed and wired
- Safety devices to included: minimum pressure device, compressor lubricant high temperature and high-pressure safety system, automatic blowdown device, high-pressure relief valve and necessary warning and information decals
- Optional hydraulic system oil cooling packages available upon request (recommended)
- 14 gauge aluminum, rust proof enclosure
- Two-year warranty air end

SPECIFICATIONS

80102-AHBI ROTARY SCREW AIR COMPRESSOR

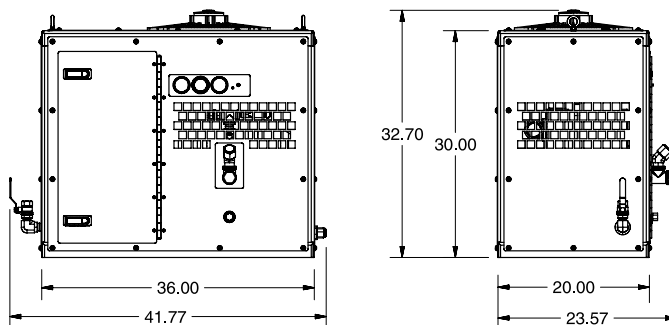
Delivery @110psig*	CFM	65	75	85	95	100
Input speed rpm to compressor	RPM	1945	2250	2500	2750	2900
Standard motor "A" @2400psig	GPM	14.1	16.3	18.2	XX	XX
Standard motor "B" @1900psig	GPM	18.5	21.4	23.8	26.2	27.6
Fluid capacity		2.5 gallons				
Compressor System		(Overall dimensions)				
Compressor Module		20" W x 30" H x 36" L				
Weight (Wet)		375 pounds				

*150 and 200psig options available. Consult factory.

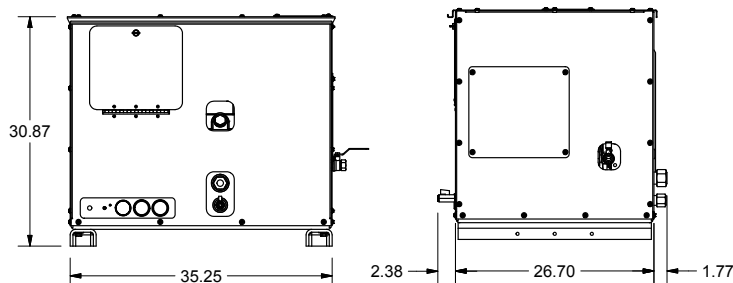
80201-AHBI ROTARY SCREW AIR COMPRESSOR

Delivery @110psig*	CFM	125	160	185
Input speed rpm to compressor	RPM	1450	1875	2160
Hydraulic fluid required @2200psig	GPM	29.4	38.0	43.8
Fluid capacity		3 gallons		
Compressor System		(Overall dimensions)		
Compressor Module		26.70" W x 30.87" H x 35.25" L		
Weight (Wet)		700 pounds		

*125 and 150psig options available. Consult factory.



80102-AHBI dimensions



80201-AHBI dimensions



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