

**PARALLEL SHAFT DRIVE - COMPRESSOR & A/C GENERATOR**

**BG POWERMAX SERIES**

**80690-UB1 BAPS10**



\* Shown with optional 10-GPM hydraulic pump

**BOSS**

*The  
Difference is  
Revolutionary™*

## BOSS BGPSD PARALLEL SHAFT DRIVE- COMPRESSOR, GENERATOR AND OPTIONAL HYDRAULIC PUMP

### FEATURES

Boss BGPSD is a revolutionary 3-in-1 package that includes a constant 185 CFM output rotary screw underdeck air compressor, 6,200-watt A/C generator and an optional 10 GPM hydraulic pump operated off a single power takeoff (PTO) opening. Confined within the trucks framework the BGPSD becomes an integral part of the vehicle.

Newer chassis with EPA 07 emission regulations do not allow the relocation or modification of the exhaust and diesel particulate filter. This has limited the access to secondary PTO mounting to drive auxiliary equipment, such as a PTO drive generator or hydraulic PTO pump combination. The BGPSD is the answer to driving all your equipment needs in one flexible and simple gearbox design.

- No belts – direct gearbox drive
- Dual input shaft allows flexibility for either clockwise or counter-clockwise rotating PTOs with one compressor package
- Gearbox can be rotated on compressor circular bolt pattern for mounting flexibility and configurations.
- Generator utilizes a J609B tapered shaft mount with 1.6:1 output
- Optional SAE "A" mounting pad with 10 GPM hydraulic pump

### SPECIFICATIONS

#### Air Compressor:

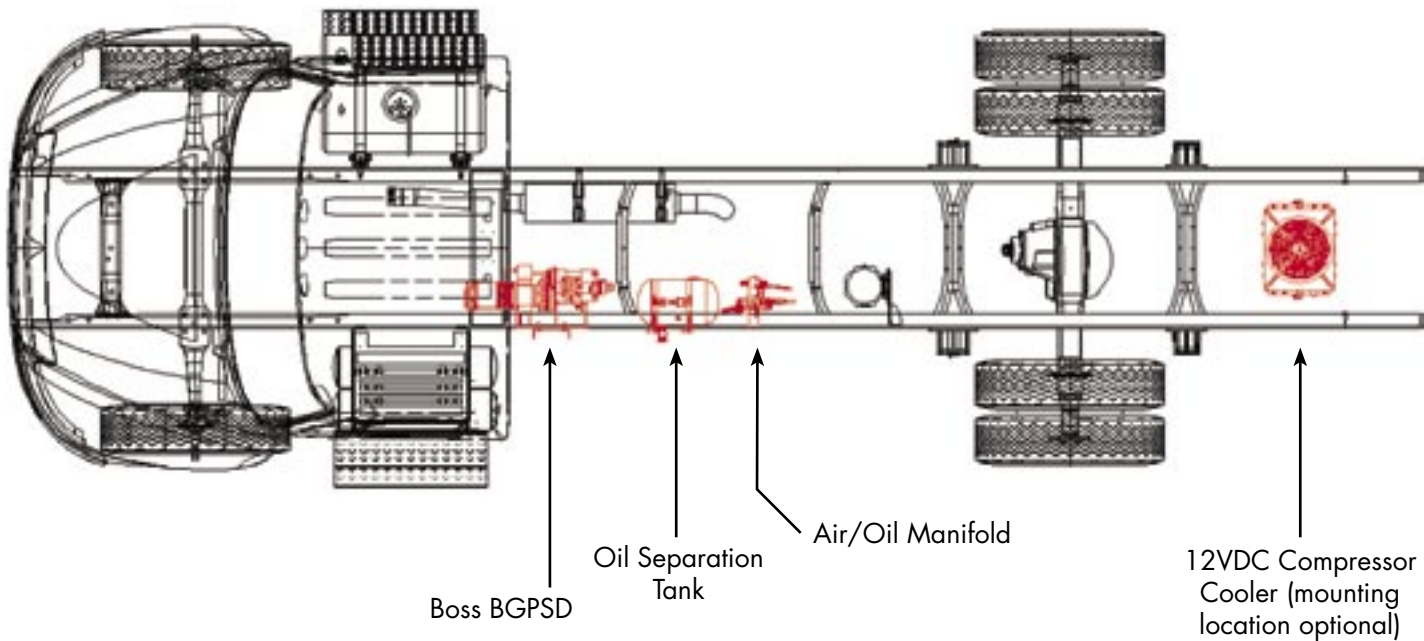
- 185 CFM maximum @ 100 PSI to 150 PSI
- Compressor input 2250 RPM

#### Generator:

- 6200-watt A/C continuous output
- Single phase
- +2 % Frequency
- 120 Volt (standard) or 120/240 dual voltage (optional)
- Generator input 3600 RPM
- 60 Hz

#### BGPSD Assembly:

- Dimensions: 42" l x 15" h x 13/5" w
- Weight (dry): 415 lbs
- Weight (dry) with optional SAE "A" hydraulic motor: 435 lbs



\* Items not shown: Digital instrument panel, hose kit, Boss interface module and air intake filter.

**BOSS** *The Difference is Revolutionary™*

**DISTRIBUTED BY:**

### BOSS INDUSTRIES, INC.

1761 Genesis Drive LaPorte, IN 46350  
Voice: 219.324.7776 • 1.800.635.6587  
Fax: 219.324.7470  
Electronic: www.bossair.com • email: boss@bossair.com