

**ROTARY
SCREW**

GENERATOR

8060 UBI BGPSD
BG POWERMAX SERIES

Parallel Shaft Drive - Compressor & A/C Generator



A Revolutionary 3-in-1 Package

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engineered **AIR** systems

8060 UBI BGPSD

BG Powermax Series - BGPSD Parallel Shaft Drive- Compressor, Generator And Optional Hydraulic Pump

FEATURES

BOSS® BGPSD is a revolutionary 3-in-1 package that includes a constant 185cfm output rotary screw underdeck air compressor, 6,500 or 10,000 watt a/c generator and an optional 10gpm 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, No Worries - Direct gearbox driven
- Dual input shaft allows flexibility for either clockwise or counter-clockwise rotating PTOs with one compressor package
- Generator utilizes a j609b tapered shaft mount with 1.6:1 output
- Optional SAE "A" mounting pad with 10gpm @ 3,000 max psi hydraulic pump

SPECIFICATIONS

Air Compressor:

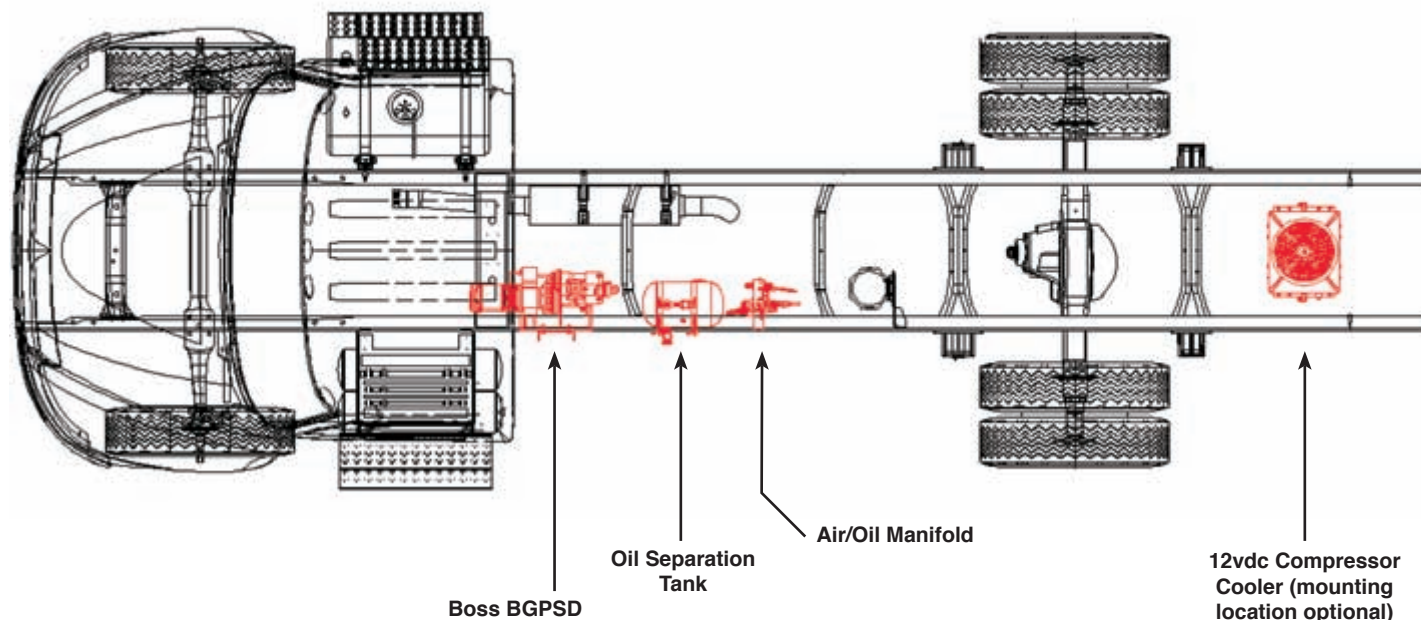
- 185cfm maximum @ 100psi to 150psi
- Compressor input 2220rpm

Generator:

- 6500 watt or 10,000 watt a/c continuous output
- Single phase
- $\pm 2\%$ Frequency
- 120volt (standard) or 120/240 dual voltage (optional)
- Generator input 3600rpm
- 60Hz

BGPSD Assembly:

- Dimensions: 42" L x 15" H x 13/5" W
- Weight (dry): 415lbs
- Weight (dry) with optional SAE "A" hydraulic motor: 435lbs



* Items not shown: Instrument panel, hose kit, Optional PTO and Drive line Kit.



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