



BOSSAIR 185G PTO Drive

Underdeck Rotary Screw Air Compressor/Generator

When you need it all!



STANDARD

FAN COOLED
TOTALLY ENCLOSED



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BOSSAIR 185G PTO Drive I

Underdeck Rotary Screw Air Compressor/Generator

The BOSSAIR 185G is a revolutionary-in-1 package that includes a constant 85 or 185 CFM output rotary screw underdeck air compressor, 6.5 or 10kW A/C generator, operated of a single power take-off (PTO) opening.

The BOSSAIR 185G uses no belts, but a direct gearbox drive. It has a dual input shaft allowing flexibility for either clockwise or counter-clockwise rotating PTOs with one compressor package.

The BOSSAIR 185G is the answer to driving all your equipment needs in one flexible and simple gearbox design..

- **Frees up the tow hitch.**
- **Takes up no bed space** - BOSSAIR PTO air compressor/Generator systems are mounted under deck.
- **Fewer parts** - Compared to its towable or cross-mount counterparts.
- **Only one engine to maintain** - Simplifies preventive maintenance.
- **Cost efficient** - No need for additional licensing fees or insurance.

SPECIFICATIONS

COMPRESSOR

Delivery @ 110 psig**	125 CFM	160 CFM	185 CFM
Input speed to compressor shaft (RPM)	2200	2200	2200
Fluid capacity (gallons)	4.75	4.75	4.75

Note: input speeds may vary depending on chassis application.

*Hydraulic drive option available. Consult factory.

**125 and 150 PSIG available. Consult factory.

COMPONENTS

COMPONENTS	BOSSAIR 185
Compressor air-end	10" W x 8"H x 15"L
Receiver sump	10" dia x 20" L
Spin-on coalescer	5" dia x 13" H
Front mount cooler assembly***	1 1/2"W x 18"H x 24 1/2"L
Gauge package	4 3/4"W x 3"H x 8"L
Weight (dry)	285 lbs

***Remote mount 12v DC cooler assembly available. Consult factory.

The B-CAN Compressor Control System



DURABLE. CAPABLE. RELIABLE

The B-CAN is a remote compressor control system featuring a 3.5 inch fully sunlight viewable screen that is menu based for service and diagnostic information.

- USB interface allows quick and easy software updates.
- Internal buzzer to alert operators of warnings and shutdowns.
- Plug-and-go solution for displaying J1939 engine and transmission data.
- Service interval alarms.
- Robust polycarbonate case with IP67 rating.
- Fully-seated Deutsch electrical connectors.
- Dual B-CAN option available.

GENERATOR

GENERATOR	Standard	
Output (kW)	6.5kW	10.0kW
Weight (lbs)	79	123
Height	10.9"	10.9"
Width	11.5"	11.5"
Length	16.8"	16.8"
Voltage	120 or 120/240 Single Phase	120 or 120/240 Single Phase
Input Speed (RPM)	3600	3600

GENERATOR

GENERATOR	Totally Enclosed Fan Cooled	
Output (kW)	6.5kW	10.0kW
Weight (lbs)	152	152
Height	12.3"	12.3"
Width	11.8"	11.8"
Length	22.15"	22.15"
Voltage	120 or 120/240 Single Phase	120 or 120/240 Single Phase
Input Speed (RPM)	3600	3600



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