

*Celebrating*

**BOSS**<sup>®</sup>  
*30<sup>th</sup> Anniversary*  
three decades strong



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**A leader in PTO Rotary Screw Air Compressor Technology, Boss Industries, LLC. offers the most efficient and reliable products in the industry. Our innovations allow for increased efficiency and productivity while making us a leader in the industry.**

BOSS<sup>®</sup> has a full line of vehicle integrated compressors, generators, and welders. In addition, Boss also offers hydraulic and engine driven compressors and generators, as well as, a line of natural gas boosters and vapor recovery compressors.

Since 1988, Boss Industries has been providing unmatched quality, integrity, and superior designs for our customers. Contact us on how we can create an Engineered Air System for you.



## UNDERDECK ROTARY SCREW PTO SHAFT DRIVE COMPRESSORS (30CFM - 375CFM)

The BOSS® UBI PTO design allows you the option to choose any cfm output up to 85cfm utilizing the 80100 or up to 185cfm with the 8060. By simply adjusting the engine speed control, the compressor will produce the cfm continuously. The speed control for the compressor modulates according to air demand, which offers fuel savings, as well as, reduces wear and tear on the vehicle's engine. When the job is complete, simply disengage the UBI PTO and continue to the next job site.

- Takes up no body space
- Fewer parts - Compared to its towable or cross-mount counterparts
- Lightweight - Less than 285lbs for the 80100-UBI and 425lbs for the 8060-UBI
- Only one engine to maintain - Simplifies preventive maintenance

**Other additional products in this category:** 375 UBI

\*PTO and Drive Shaft not shown



## 80100/8060-UHBI HYDRAULIC DRIVE

Our Hydraulic driven 80100/8060 has the same great features and benefits as its 80100/8060 PTO Drive line driven counterpart while taking advantage of powering other hydraulic requirements that you need.

Without a doubt, the UHBI is our most versatile under deck system to date. The 80100 UHBI delivers a continuous 35cfm at 110psig with only 8.1gpm, with a maximum output of 85cfm at 18.2gpm.

The 8060 UHBI delivers a continuous 60cfm with 14.9gpm, with a maximum output of 185cfm at 43.5gpm

- Takes up no body space
- Efficient - One hydraulic system utilizing multiple devices
- Only one engine to maintain - Simplifies preventive maintenance
- Cost savings - No need for additional licensing fees or insurance



## UNDERDECK PTO DRIVE ROTARY SCREW MULTI-FUNCTION UNITS

The BOSS® BGPSD is a revolutionary 3-in-1 package that includes a constant 185cfm output rotary screw underdeck air compressor, 6,500kW or 10,00kW continuous output A/C generator, and an optional 10gpm hydraulic pump operated off of a single power take-off (PTO) opening. The 8060-UBI BGPSD is the answer to driving all your equipment needs in one flexible and simple gearbox design.

- Dual input shaft allows for either clockwise or counter-clockwise rotating PTOs with one compressor package

- No belts – direct gearbox drive
- Generator utilizes a J609B tapered shaft mount with 1.6:1 output
- Optional SAE "A" mounting pad with up to 10-13gpm hydraulic pump

**Other additional products in this category:** Under Deck BGSD PowerMax - AC Shaft Drive Generator Only; Under Deck BGHD PowerMax - AC Hydraulic Drive Generator Only; Under Deck BG PowerMax - Belt Drive Generator and Compressor Combo



## THE B-CAN DIGITAL COMPRESSOR CONTROL SYSTEM

Our revolutionary B-CAN Digital Interface allows you to control the compressor system from in the cab through the vehicles J1939 protocol! Our easy wiring system reduces installation time to a simple plug-and-play operation. The B-CAN features a full sunlight visible, 3.5" color display with easy touch buttons, a rugged IP67 rating and is USB compatible for any system updates. With over 6 years field testing and customer satisfaction, the BOSS B-CAN is the ONLY proven control system on the market!

- The B-CAN monitors items such as;
- Park Brake Activation,
  - Compressor Pressure
  - Engine RPM,
  - Output RPM
  - Hour Meter and Compressor Status
  - Oil level and Oil Pressure
  - Maintenance Intervals & Shutdown Limits.
  - Coolant Temperature
  - Summarized and Historical Data.
  - and More!



## TITAN ELECTRIC TOOL LIFT

Air hammers, rock drills and tampers can be the heaviest items at the job site.

Not anymore! Our all electric TITAN EZ-Lifts will hold up to three air tools and will raise and lower them from the vehicle to the ground as needed. The hydraulic drive system is designed with built-in safety features to prevent accidental or rapid movement.

- All Electric power unit is self-contained on mechanical lift assembly designed for lifting up to 300lbs

- Compact design requires minimum space and can be mounted on deck or in a cabinet.
- Customized tool plates are available to meet your application requirements
- Mechanical lift: 19.5 inches wide, 15.5 inches deep and 47.0 inches tall, capable of holding three tools within the perimeter of the mechanical lift assembly

**Other additional products in this category:** Compact Titan E-Z Lift - A smaller version!





PISTON

## ABOVEDECK HYDRAULIC DRIVE PISTON COMPRESSORS



The BA440 is ideal for the Mechanics Truck and Tire Service Professionals and weighing only 180lbs, it's the lightest hydraulic driven air compressor in it's category! Engineered around a durable BOSS hand built and tested assembly, this lightweight air compressor package is now more flexible with you hydraulic requirements.

- High air discharge temperature shutdown
- Integrated compressor hydraulic cooler
- Pressure lubricated oil pump and splash lubrication
- The piston assembly is direct coupled to a hydraulic gear motor.
- Aluminum compressor assembly for better heat dissipation

CFM/PSI	INPUT RPM	GPM	HYD PSI
30/100 (150 max)	1,150	8	1,850 (2,100 max)
35/100 (150 max)	1,400	10	1,850 (2,100 max)
40/100 (150 max)	1,650	12	1,850 (2,100 max)

**Other additional products in this category:** BA502 (50CFM) - Hydraulic Drive Piston Compressor



ROTARY SCREW

## ABOVEDECK ENGINE DRIVE ROTARY SCREW COMPRESSORS



The BOSS® Bullet D is a compact, strategically designed system which integrates all major components on to a single frame, enclosed in a tough, weather-resistant canopy. The Bullet D design provides output of up to 80cfm at 100psi. Because it measures just 20" wide x 48" long x 40" high and only weighs 700lbs, the Bullet D can be set on any class truck with minimal effect on load capacity. On typical installations, this unit draws fuel from the vehicle source. No fuel tank is provided.

- Extend the life of your service vehicle
- No more plugged DPF systems from extended idling of vehicle engines
- Small footprint and less weight
- Ties into the vehicle fuel tank
- Generator option available

**Other additional products in this category:** Bullet G (70CFM) - Gasoline Driven Engine, Bullet 30G (30CFM) - Gas Driven Engine, Bullet 30D (30CFM) - Diesel Driven Engine.



ROTARY SCREW

## COMPACT DIESEL UTILITY AIR COMPRESSOR



This diesel driven 74hp T4F John Deere engine and skid mounted rotary screw air compressor is rated at no less than 210cfm at 100psig for our 210 DUS and 250cfm at 100psig for our 250 DUS. The heavy duty design is perfect for OEM truck mounted applications.

- Separate Engine/Compressor
- Remote Fluid Drains
- Two-Stage Air Filters and Restriction Indicator
- Shutdown Switches for Low Engine Oil Pressure, High Coolant Temp., and Compressor Discharge, Temp. and more!
- SAE "A" or SAE "B" Pump Pad Available
- Generator Options Available up to 10kW

Now integrated with our BOSS B-CAN Digital Interface System, all safeties, warnings and service intervals are at your finger tips!



ROTARY SCREW

## ABOVEDECK HYDRAULIC DRIVE ROTARY SCREW COMPRESSORS



The all new Infinity 80 is our most versatile rotary screw air compressor to date! Smaller size, more compact, just like its little brother, the Infinity 35. This all new direct-drive rotary screw air compressor incorporates the latest technology to deliver instant pressure and continuous output up to 80 cfm at up to 175psig. No tanks to fill up, air now and for as long as you need it!

- Smaller Size
- No-Belts, No Worries Design
- Aluminum Powder Coat Enclosure
- Compressor Rated to 110° Ambient
- Hydraulic Ports Sized to Hose Sizes

**Other additional products in this category:** 80102-AHBI (65CFM - 100CFM) 80201 - AHBI (125CFM - 185CFM); Infinity 35 (35CFM)

### HYDRAULIC REQUIREMENTS

Delivery 45 CFM @ 175 PSIG 10.7 GPM 2900 PSIG  
Delivery 60 CFM @ 175 PSIG 14.0 GPM 3000 PSIG  
Delivery 65 CFM @ 150 PSIG 15.0 GPM 2750 PSIG  
Delivery 80 CFM @ 100 PSIG 17.8 GPM 2300 PSIG.



PISTON



ELECTRIC

## ENGINE DRIVEN PISTON COMPRESSORS



The BOSS® Engine Driven Piston Compressor line features simple, affordable, entry level piston compressors that are built rugged to handle almost any job. Featuring our Journeyman 18cfm and 30cfm Piston Compressor units and our Workmaster GW Multi-Functional (18cfm compressor, 150amp welder and a 4.0kW Generator), each unit is designed around the same great BOSS® quality you've come to expect.

- **Engines:** 4 Cycle, Complete Die Cast Aluminum Alloy with Cast-Iron Sleeve and Overhead Valves.
- **Compressors** Single Stage or Two stage, Ball Bearings with Cast-Iron Twin Cylinders. Cast-Iron Valve Plates with Swedish Lamellar Reed Valves
- **Performance of Welder:** 100% @ 150Amps. 10% @ 210Amps. **Generator** - 4.0kW AC continuous output



**BOSS**®

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