BOSS®

engineered AIR/POWER systems

more Air. more Power. More Choices.

Air Compressors | Generators | Multi-Functions | Tool Lifts | OEM Packages

BOSS INDUSTRIES COMPLETE PRODUCT LINE

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B-CAN - The brains of all our underdeck systems

THE INTELLIGENT COMPRESSOR DIGITAL CONTROL SYSTEM.

INTRODUCED & PROVEN IN FIELD USE SINCE 2012

INNOVATIVE AND INTELLIGENT DESIGN

The industry leading, BOSS® B-CAN is the first compact, strategically designed digital interface system that allows you to control our underdeck rotary screw air compressor and other equipment. The B-CAN utilizes the SAE J1939/FORD® logic which allows us to incorporate our complete functionality of the rotary screw compressor, hydraulics and generator options. Our innovative communication protocol integrates perfectly with most OEM communication channels. Even better, the BOSS developed proprietary "Smart Technology" software learns your behaviors and responds accordingly! Others may try, but nothing beats the BOSS B-CAN!

PLUG AND GO INSTALLATION

Ease of installation means less time and more money in your pocket! With our Plug-and-Go wiring system, in typical applications, there is a 6 - 8 hour installation time savings when compared to the competition. No more complicated wiring harnesses, no more guess work. Simple, easy and reliable.

COMPACT. DURABLE. WATER RESISTANT.

The BOSS B-CAN is a remote compressor control system featuring a 3.5 inch fully sunlight viewable screen that is menu based for operation, service and diagnostic information. Our B-CAN has a rugged IP67 rating with fully sealed Deutsch electrical connectors for a tight weather resistant protection all wrapped in a tough polycarbonate case.

The B-CAN is delivered pre-programmed for your truck and compressor system combination. All updates are done via a USB connection. Just download the update to a USB, and upload to the BOSS B-CAN. Simple, Easy, Effective.

Available on all BOSSAIR Underdeck systems and on our DUS 210 and 250 systems.

Underdeck Rotary Screw PTO Drive Compressors

Rotary Screw Oil

Now standard with our new 10" diameter Sump Tank for increased ground clearance

BOSSAIR 85/185/375

The BOSSAIR Rotary Screw Underdeck systems takes up minimal space, free up your tow hitch, and are cost efficient. In addition, the compressor is lightweight, having fewer parts and runs off a vehicle engine. If the truck runs, the compressor runs when activated!

This advanced design allows you the option to choose up to 30 CFM (BOSSAIR 85), 100 CFM - 185 CFM (BOSSAIR 185), 375 CFM (BOSSAIR 375). Generators, welders, and hydraulic systems may be integrated with the BOSSAIR 85/185. Sold as a distributor installed kit or factory installed in La Porte, IN.

SPECIFICATIONS

Delivery @ 100 PSIG*	30 CFM	45 CFM	60 CFM	85 CFM	100 CFM	125 CFM	160 CFM	185 CFM	225 CFM	275 CFM	325 CFM	375 CFM
Input Speed - Compressor Shaft (RPM)	960	1395	1815	2500	1200	1450	1875	2160	1385	1690	2000	2300
Fluid Capacity (gal)	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	8.0	8.0	8.0	8.0
Spin-on Coalescer	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
B-CAN	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weight (dry)	285 lbs.	285 lbs.	285 lbs.	285 lbs.	425 lbs.	425 lbs.	425 lbs.	425 lbs.	700 lbs.	700 lbs.	700 lbs.	700 lbs.

*125 and 150 PSIG available. Consult factory.

2 Complete Rotary Screw Systems mounted on one vehicle!

BOSSAIR 900

The BOSSAIR 900 is the most unique rotary screw air compressor package on the market today! When the job demands the most out of the vehicle, the BOSSAIR 900 is the only choice for the largest jobs. Utilizing two rotary screw air compressors, driven by two separate PTO's to produce the maximum mobile air compressor performance available on a single platform. And with exceptional platform, the BOSSAIR 900 offers a low speed and high speed options. At a low, quiet 1500 RPM, the system produces 750 CFM! Switch into high speed at 1800 RPM and the system produces 900 CFM!

COMPRESSOR BOSSAIR 900		
Type	Dual Rotary Screw Underdeck	
Input RPM to Split-shaft	Low RPM - 1500 RPM	High RPM - 1800 RPM
Dual Compressor Low Delivery @ 150PSI	750 CFM	
Dual Compressor High Delivery @ 150PSI		900 CFM

COMPONENTS	
Compressor Dimension Each	15.78" W x 11.81" H x 21.50" L
Sump Fluid Capacity Each	10 U.S. Gallons Each Sump Tank - 13 U.S. Gallons Each System, 2 systems
Receiver/Sump Dimensions Each	16.00" Dia. x 48.00" H
Cooler/Fan Assembly Dimensions Each	13.70" D x 42.00" H x 31.86" L
Max. Operating Pressure	150 PSI
Weight on Truck	3,100 LBS.

Now standard with our new 10" diameter Sump Tank for increased ground clearance

Rotary Screw Oil

Available on these fine products

BOSSAIR 185G

The BOSSAIR 185G is a revolutionary 2-in-1 package that includes a constant 185 CFM output rotary screw underdeck air compressor, and a 6.5 or 10kW A/C generator, operated from 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 available in both our standard generator package and now in our Totally Enclosed Fan Cooled (TEFC) version.

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

Sold as a distributor installed kit or factory installed in La Porte, IN.

COMPRESSOR			
Delivery @ 110 PSIG*	125 CFM	160 CFM	185 CFM
Input speed to compressor shaft (RPM)	1450	1875	2160
Fluid capacity (gallons)	2.2	2.2	2.2

*125 and 150 PSIG available. Consult factory.

GENERATOR	Standard	
Output (kW)	6.5kW	10.0kW
Weight (lbs)	79	123
Voltage	120 or 120/240 Single Phase	120 or 120/240 Single Phase
Input Speed (RPM)	3600	3600

GENERATOR	Totally Enclosed Fan Cooled	
Output (kW)	6.5kW	10.0kW
Weight (lbs)	152	152
Voltage	120 or 120/240 Single Phase	120 or 120/240 Single Phase
Input Speed (RPM)	3600	3600

BOSSAIR 185G system parts painted Red for graphic purposes only.

Standard Generator mounted on our airend.

Totally Enclosed Fan Cooled (TEFC) Generator mounted on our airend.

Underdeck PTO Drive Compressor/Generator/Hydraulic Multifunction

Now standard with our new 10" diameter Sump Tank for increased ground clearance

Rotary Screw Oil

Available on these fine products

BOSSAIR 185G+

The BOSSAIR 185G+ is a revolutionary 3-in-1 package that includes a constant 185 CFM output rotary screw underdeck air compressor, 6.5 or 10kW A/C generator, and an optional 10 GPM hydraulic pump 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 available in both our standard generator configuration and now in our Totally Enclosed Fan Cooled (TEFC) version. The BOSSAIR 185G+ is the answer to driving all your equipment needs in one flexible and simple gearbox design.

Sold as a distributor installed kit or factory installed in La Porte, IN.

COMPRESSOR			
Delivery @ 110 PSIG*	125 CFM	160 CFM	185 CFM
Input speed to compressor shaft (RPM)	1450	1875	2160
Fluid capacity (gallons)	2.2	2.2	2.2

HYDRAULICS	
Hydraulic Output (GPM)	1-15 GPM
Weight (lbs) (Total System)	435 lbs.
Dimensions L x W x H	42.0" x 13.5" x 15.0"
Input Speed (RPM)	2220

Note: input speeds may vary depending on chassis application.
*125 and 150 PSIG available. Consult factory.

GENERATOR	Standard	
Output (kW)	6.5kW	10.0kW
Weight (lbs)	79	123
Voltage	120 or 120/240 Single Phase	120 or 120/240 Single Phase
Input Speed (RPM)	3600	3600

GENERATOR	Totally Enclosed Fan Cooled	
Output (kW)	6.5kW	10.0kW
Weight (lbs)	152	152
Voltage	120 or 120/240 Single Phase	120 or 120/240 Single Phase
Input Speed (RPM)	3600	3600

Underdeck PTO Drive Generators

BOSSGEN 6.5kW and 10.0kW

When you utilize a BOSSGEN PTO driven generator on your crew trucks you gain a decisive edge, because the BOSSGEN PTO driven generator components become an integral part of the vehicle. The BOSS PTO is mounted below the bed, offering many advantages you cannot get using conventional engine driven generators or inverters. Standard packages available in 6.6 or 10.0kW models. Custom packages available upon request. Tell us what you need!

The BOSSGEN series takes up no bed space and with only the vehicle engine to maintain, life just got easier!. With fewer parts, the generator now has more mobility.

The BOSSGEN is available in both our standard generator configuration and in our Totally Enclosed Fan Cooled (TEFC) version.

The BOSSGEN is ideal for plastic pipe fusion, night lighting, pumps, heaters, heating irons, electrical tools, sensitive computer equipment and more.

Sold as a distributor installed kit or factory installed in La Porte, IN.

Available on these fine products

GENERATOR	Standard	
Output (kW)	6.5kW	10.0kW
Weight (lbs)	79	123
Voltage	120 or 120/240 Single Phase	120 or 120/240 Single Phase
Input Speed (RPM)	1800	1800

GENERATOR	Totally Enclosed Fan Cooled		
Output (kW)	6.5kW	10.0kW	30.0kW
Weight (lbs)	152	152	490
Voltage (Single Phase)	120 or 120/240	120 or 120/240	120 or 120/240
Input Speed (RPM)	1800	1800	1800

Underdeck Hydraulic Driven Compressors

Now standard with our new 10" diameter Sump Tank for increased ground clearance

Rotary Screw Oil

Available on these fine products

COMPONENTS	BOSSAIR H85	BOSSAIR H185
Compressor air-end	15" L x 10" W x 8" H	18" L x 10" W x 16" H
Receiver sump	12" dia x 22" L	12" dia x 22" L
Spin-on coalescer	5 ½" dia x 12" H	5 ½" dia x 12" H
12vdc remote cooler assembly***	19 ¼" L x 27" W x 16 ¾" H	19 ¼" L x 27" W x 16 ¾" H
Gauge package	3" L x 3 ¾" W x 4 ¼" H	3" L x 3 ¾" W x 4 ¼" H
Weight (dry)	300lbs.	440lbs.

***24vdc is available.

BOSSAIR H85/H185

The BOSSAIR H85 and H185 design allows you the option to choose any cfm output up to 85cfm utilizing the BOSSAIR H85 or up to 185 CFM with the BOSSAIR H185. By simply adjusting the engine speed control, the compressor will produce the cfm continuously. Once the BOSSAIR PTO is engaged, engine torque and horsepower are transmitted to the air compressor via a properly designed hydraulic system.

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 instruct the B-CAN to disengage the PTO and continue to the next job site.

Sold as a distributor installed kit or factory installed in La Porte, IN.

COMPRESSOR	MODEL *BOSSAIR H85 PTO**				
Delivery @ 110 PSIG*	35 CFM	45 CFM	60 CFM	85 CFM	100 CFM
Input speed RPM to compressor (T8G 3.69:1)	1110	1395	1830	2500	3000
Standard Motor "A" GPM @ 2400 PSI**	8.1	10.1	13.3	18.2	XX.X
Standard Motor "B" GPM @ 1900 PSI**	10.6	13.3	17.4	23.8	27.6

COMPRESSOR	MODEL *BOSSAIR H185 PTO**			
Delivery @ 110psig*	100cfm	125cfm	160cfm	185cfm
Input speed RPM to compressor (3.05:1)	1200	1450	1875	2160
Input GPM @ 2200 PSI for BOSSAIR H185**	24.4	29.4	38.0	43.8

*125 and 150 PSIG available. Consult factory.
**Hydraulic calculations include 85% mechanical efficiency and 96% volumetric efficiency.
Note: input speeds may vary depending on chassis application.

Rotary Screw Oil

PERFORMANCE @ 35cfm

HYDRAULIC REQUIREMENTS		
Delivery @ 110 PSIG	13.5 GPM	1500 PSIG
Delivery @ 150 PSIG	13.7 GPM	1800 PSIG
Delivery @ 175 PSIG	14.0 GPM	2100 PSIG

24v brushless fan available

INFINITY 35

Based on the success of our Series 35, our new BOSS INFINITY 35 takes hydraulically driven Rotary Screw Air Compressors to the next level! Smaller size, less weight, new fan location and can handle temperatures up to 110° ambient

This all new belt-driven rotary screw air compressor incorporates the latest technology to deliver instant pressure and continuous output 35 CFM at up to 175 PSIG. No tanks to fill up, no wasted time, air now and for as long as you need it!

- 20% Size Reduction
- 20% Weight Reduction
- New Protected Fan Location
- Compressor Rated to 110° Ambient
- Hydraulic Ports Sized to Hose Sizes.

SPECIFICATIONS

Electrical	12v (24v Optional)
Oil Sump Capacity	1 Gallon
Ambient Temp	-20° F to 110° F
Air Intake Type	2 Stage Dry Type
Type of Control	0-100% Demand
Hydraulic Port Inlet	10 SAE
Hydraulic Port Outlet	16 SAE
Air Outlet	½" NPT
Dimensions L x W x H	28.89"x 19.34"x 21.82"
Weight	200lbs (90.7kg)

Rotary Screw Oil

INFINITY 80

Our all new BOSS INFINITY 80 is a compact, strategically designed system. It integrates all major components on a single frame, which is enclosed in a tough, weather-resistant canopy.

The INFINITY 80's rotary screw design guarantees continuous output of up to 80 CFM at 100 PSIG (150 PSIG and 175 PSIG options available). With built-in access ports and a hinged canopy panel, virtually all components are accessible for maintenance and service.

The INFINITY 80 is our most versatile hydraulic driven compressor to date. Perfect for the fleet retrofit or a new installation.

PERFORMANCE

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	2350 PSIG

SPECIFICATIONS

Electrical	12v (24v Optional)
Oil Sump Capacity	1 Gallon
Ambient Temp	-20° F to 110° F
Air Intake Type	2 Stage Dry Type
Type of Control	0-100% Demand
Hydraulic Port Inlet	12 SAE
Hydraulic Port Outlet	16 SAE
Air Outlet	3/4" NPT
Dimensions L x W x H	33.0"x 20.1"x 20.6"
Weight	300lbs (136kg)

Rotary Screw Oil

INFINITY 100

The BOSS INFINITY 100 advanced design allows you the option to choose any CFM output up to 100 CFM with just one model. By simply adjusting the flow, the compressor system will produce 100 CFM at 100 PSIG continuously (150 PSIG option available). Now, when you need that extra boost, you have it.

The BOSS Infinity 100 modular unit is fully self-contained and compact. Mounted on its own frame the unit measures only 36" L x 20" W x 30" H. The compact design makes mounting possible even in tight spaces.

Installation is simple too. Just attach the unit to the deck of your vehicle, connect your hydraulic system, wire to a 12V source and you are ready to go.

INFINITY 100 ROTARY SCREW AIR COMPRESSOR						
Delivery @110 PSIG*	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)**					
Dimensions L x W x H	36.0" x 20.0" x 30.0"					
Weight (Wet)	375 pounds					

*150 and 200psig options available. Consult factory.

Rotary Screw Oil

INFINITY 185

The BOSS INFINITY 185 advanced design allows you the option to choose any CFM output up to 185 CFM with just one model. By simply adjusting the hydraulic flow, the compressor system will produce up to 185 CFM at 110 PSIG continuously. Now, when you need that extra boost, you have it.

The BOSS Infinity 185 modular unit is fully self-contained and compact. Mounted on its own frame the unit measures only 35.25 L x 26.70" W x 31.87" H. The compact design makes mounting possible even in tight spaces.

Installation is simple too. Just attach the unit to the deck of you vehicle, connect your hydraulic system, wire to a 12V source and you are ready to go.

INFINITY 185 ROTARY SCREW AIR COMPRESSOR				
Delivery @110 PSIG*	CFM	125	160	185
Input speed rpm to compressor	RPM	1450	1875	2160
Hydraulic fluid required @2200 PSIG	GPM	29.4	38.0	43.8
Fluid capacity	3 gallons			
COMPRESSOR SYSTEM	**(Overall dimensions)**			
Dimensions L x W x H	35.25" x 26.70" x 30.87"			
Weight (Wet)	700 pounds			

*125 and 150psig options available. Consult factory.

INFINITY 375

The BOSS INFINITY 375 advanced design allows you the option to choose any CFM output from 250 to 375 CFM. By simply adjusting hydraulic flow to the compressor, the system will produce up to 375 CFM at 110 PSIG continuously (Up to 200 PSIG option available).

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

The BOSS INFINITY 375 air/drill module unit is fully self-contained and compact. This compact design 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, add your hydraulic motor, wire to a 12vdc source and it's ready.

INFINITY 375 SPECIFICATIONS

	Delivery	CFM	250	275	300	325	350	375
100 PSIG	Input speed rpm to compressor	RPM	1525	1700	1850	2000	2150	2300
	HP Required	HP	54	60	65	72	78	85
150 PSIG	Input speed rpm to compressor	RPM	1560	1711	1861	2012	2163	N/A
	HP Required	HP	71.2	77.8	84.4	91	97.6	N/A
200 PSIG	Input speed rpm to compressor	RPM	1606	1750	1920	N/A	N/A	N/A
	HP Required	HP	85	92	101	N/A	N/A	N/A
	Fluid capacity (Approx.)	8.0 gallons						
	Dimensions L x W x H	43.375" x 53.125" x 53.125"						
	Weight (Wet)	1225 pounds						

Abovedeck Hydraulic Driven Piston Compressor

COMPRESSOR at 40CFM@100PSIG	
Type	Single-stage, 4-cylinder piston
Delivery	up to 40 CFM @ 100 PSIG (150 PSIG max.) @ 1,650 RPM
Duty Cycle	Intermittent
Reservoir requirement	12 gallon minimum
Lubrication	Pressure lube
Oil Capacity	1 ½ qts.
Electrical	12vdc standard (24vdc optional)
Dimensions L x W x H	26.50"x 19.75" x 19.125"
Weight	180lbs. (Dry)
Warranty	18 Months
Air Reservoir	22 Gallon Minimum

BA440

Weighing in at only 180lbs (dry), and with one of the smallest footprints in the market, the BOSS BA440 packs a punch producing up to 40 CFM @ 150 PSIG! The weight of the BA440 is half that of competitive brands due to the aluminum compressor, enclosure and small footprint.

At the heart of the system is an aluminum, single stage, V4, pressure and splash lubricated reciprocating air compressor. Fully assembled in the U.S., the aluminum compressor assembly offers lighter weight and higher thermal efficiency than cast iron compressor assemblies. The BA440 includes an internal oil pump for increased lubrication over that of splash lubrication only compressors.

And here is what's exciting about the BA440!

Now with our new design, we are as flexible as your hydraulic requirements. From 8 GPM to 12 GPM we can offer you a variety of outputs to fit your demands!

The compressor is direct coupled to a gear-type hydraulic driven motor, no need to replace and tension belts when time is of the essence! Routine maintenance items are accessible without the removal of the canopy.

Also, included standard with the Boss BA440 are an integrated hydraulic system cooler, integrated solenoid and relief valve, 12 VDC fan assembly (24VDC optional), heavy-duty filtration, low oil pressure shutdown and 12-month warranty.

Abovedeck PTO Hydraulic Driven Multi-Function

BOSS MULTIPOWER SERIES

True Multi-Function performance from the BOSS MULTIPOWER Series. This hydraulic PTO driven rotary screw air compressor, generator and hydraulics package is the perfect solution for even the most demanding jobs. Plus we even offer a welder/jump starter solution on the MULTIPOWER 80+ series. BOSS offers 3 distinct and unique performance packages in our new MULTIPOWER series. The BOSS MULTIPOWER 80 (2-in-1), BOSS MULTIPOWER 80+ (3-in-1) and the BOSS MULTIPOWER 120 (3-in-1). Each package is a robust, durable design, packaged on a powder coated skid enclosure for the most demanding environments. Designed by us but built for you!

MULTIPOWER 80 (2-In-1)	
Dimensions	73"L x 23"W x32"H
Weight	1000 LBS.
COMPRESSOR SPECIFICATIONS	
Compressor Model	BOSS
Compressor Type	Rotary Screw
Max Operating Pressure	100-150 PSI*
Delivery	40-80 CFM
Oil System Capacity	2 Gal.
Compressor HYD Motor Type	Motor, Gear SAE "B"
Compressor HYD Motor GPM and Max Pressure	10-20 GPM @ 2300 PSI

GENERATOR SPECIFICATIONS	
Generator Type	Brushless AVR 120-240V Single Phase
Current	5kW - 120V, 20A @ 240V
Generator HYD Motor Type	Motor, Gear SAE "A"
Generator HYD Motor GPM and Max Pressure	10 GPM @ 2300 PSI
HYDRAULIC SPECIFICATIONS	
HYD Reservoir Capacity	25.8 US Gal.
GPM (0-10 GPM ADJUSTABLE PER CIRCUIT)	2-10 GPM TOOL CIRCUITS
Max Tool Circuit Pressure	2300 PSI
Sections	2
GPM/Pressure per section	10 GPM 3000 PSI Each Section

*GPM changes based on max air pressure

MULTIPOWER 80+ (3-In-1)

Dimensions	73”L x 23”W x32”H
Weight	1100 LBS.
COMPRESSOR SPECIFICATIONS	
Compressor Model	BOSS
Compressor Type	Rotary Screw
Max Operating Pressure	100-150 PSI*
Delivery	40-80 CFM
Oil System Capacity	2 Gal.
Compressor HYD Motor Type	Motor, Gear SAE “B”
Compressor HYD Motor GPM and Max Pressure	10-20 GPM @ 2300 PSI
GENERATOR/WELDER/JUMP STARTER SPECIFICATIONS	
Generator Type	Brushless AVR 120-240V Single Phase
Current	5kW - 120V, 20A @ 240V
Welding Performance	250A - DC/4800W
Battery Charging Performance	12/24/36/48V
Jump Starting Performance (Max Current @ 13V)	400 AMPS
Generator HYD Motor Type	Motor, Gear SAE “A”
Generator HYD Motor GPM and Max Pressure	10 GPM @ 2300 PSI
HYDRAULIC SPECIFICATIONS	
HYD Reservoir Capacity	25.8 US Gal.
GPM (0-10 GPM ADJUSTABLE PER CIRCUIT)	2-10 GPM TOOL CIRCUITS
Max Tool Circuit Pressure	2300 PSI
Sections	2
GPM/Pressure per section	10 GPM 3000 PSI Each Section

MULTIPOWER 120 (3-In-1)

Dimensions	75”L x 25”W x33”H
Weight	1200 LBS.
COMPRESSOR SPECIFICATIONS	
Compressor Model	BOSS
Compressor Type	Rotary Screw
Max Operating Pressure	100-150 PSI*
Delivery	40-80-120 CFM
Oil System Capacity	2 Gal.
Compressor HYD Motor Type	Motor, Gear SAE “B”
Compressor HYD Motor GPM and Max Pressure	10-30 GPM @ 2300 PSI
GENERATOR SPECIFICATIONS	
Generator Type	Brushless AVR 120-240V Single Phase
Current	5kW - 120V, 20A @ 240V
Generator HYD Motor Type	Motor, Gear SAE “A”
Generator HYD Motor GPM and Max Pressure	10 GPM @ 2300 PSI
HYDRAULIC SPECIFICATIONS	
HYD Reservoir Capacity	25.6 US Gal.
GPM (0-10 GPM ADJUSTABLE PER CIRCUIT)	2-10 GPM TOOL CIRCUITS
Max Tool Circuit Pressure	2300 PSI
Sections	3
GPM/Pressure per section	10 GPM 3000 PSI Each Section

ENGINE

Type	Kohler CH440 4-Cycle, Air Cooled
Gasoline (EPA & C.A.R.B.)	Small Engine Certified
Kohler Warranty	2 years
Power (@3600 rpm)-hp	14
Displacement-cu. in3.	26.2 Cubic Inches (429cc)
Bore-in., Stroke-in.	3.5 x 2.7
Oil capacity (w/filter)-US qts	1.16
Fuel tank capacity	1.93 gallons
Altitude Range	0-4000 Feet Above Sea Level

BULLET G 30

Introducing the Boss Bullet G 30 or as we like to call it, the Baby Bullet! High caliber performance from a small package. The Bullet G 30 requires a 12v battery supply, (cables included), for this gas engine driven rotary screw air compressor. It's capable of producing 30 CFM and 100 PSI continuously. (Optional 150 PSI Available).

Its unique lightweight design, allow you to utilize the Bullet just about anywhere. The Boss Bullet G 30 features make this engine the most fuel efficient, quiet running, and maintenance free in its class.

Perfect size that fits into the back of a small UTV for that hard to get to location job!

COMPRESSOR

Type	Oil Flooded Rotary Screw
Rated Delivery	30 CFM
Rating Operating Pressure	100 PSIG*
Operating Pressure Range	80 - 115psig
Max. Operating Temp.	+100˚ F
Oil Sump Capacity	1.0 gallons
Air Service Connection	One 1/2" NPT

GENERAL INFORMATION

Weight	286lbs Dry
Dimensions L x W x H	40.26"x 20.0" x 25.85"

*150 PSIG options available. Consult factory.

BULLET G 70

Often copied but never duplicated the Boss Bullet G 70 offers a high caliber performance from a high caliber machine. The Bullet is a fully self-contained, gas engine driven rotary screw air compressor. It's capable of producing 70 CFM and 100 PSIG continuously (150 PSIG option available), with plenty of reserve.

Its unique design, allow you to utilize the Bullet just about anywhere. The Boss Bullet features make this engine the most fuel efficient, quiet running, and maintenance free in its class. It is available as either a skid mounted unit or wheel mounted.

The BOSS Bullet G now has the option of adding 6.0kW of AC power! You can get 70 CFM @ 100 PSIG or 6.0kW of power.

Want both air and power at the same time?

No problem, with our multi-functional design, you can get 30 CFM @100 PSIG and 6.0kW simultaneously!

ENGINE	
Type	Kohler 4-Cycle, V-Twin Cylinder, Air/Oil Cooled
Gasoline	Small Engine Certified
Power (@3600 rpm)-hp	25
Fuel tank capacity	5 gallons

COMPRESSOR	
Type & Rated Delivery	Oil Flooded Rotary Screw @ 70cfm
Operating Pressure Range	80 - 115 PSIG*
Max. Operating Temp.	+100˚ F
Oil Sump Capacity	2.0 gallons
Air Service Connection	One 3/4" NPT

GENERATOR (Optional)	
Type	Single-Phase synchronous self-regulated brushless 2-pole
Output	6kW - 50A @ 120V -60Hz

WEIGHT (DRY)	(Metrics in Parenthesis)
Skid Mounted	405lbs (183kg) Dry
Skid Mounted Dimensions L x W x H	45" x 20.0" x 34"
Generator Package	520lbs (236kg) Dry
Generator Package Dimensions L x W x H	60" x 21.8" x 34"

*150 PSIG option available. Consult factory.

Rotary Screw Oil

BULLET D 80

The BOSS® Bullet D 80 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 80 CFM at 100 PSIG. 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 and visibility. The width of the Bullet D makes it ideal for mounting on top of a 20" wide service body compartments. On typical installations, this unit draws fuel from the vehicle source.

GENERATOR OPTION

You now have the option of adding up to 7.5kW of AC power to the Bullet D. With this option, the fuel tank and battery will be removed for the generator to be installed. Typical application is to tap into the vehicle diesel fuel source and battery. Fuel lines and battery cables not provided.

GENERATOR PERFORMANCE

Single function performance is:
80 CFM @100 PSIG / up to 6.0kW
63 CFM @100 PSIG / 7.5kW

Multi-function performance is:
35 CFM @100 PSIG / 7.5kW
40 CFM @100 PSIG / 6.0kW
60 CFM @100 p PSIG / 3.5kW

ENGINE	
Type	KUBOTA D902-E3B Final Tier 4, Vertical 4-cycle, Water Cooled Diesel Engine
Engine Warranty	2 years/2,000 Hours
Power (@3600 rpm)-hp	24.8
Fuel tank capacity	8 gallons

GENERAL INFORMATION	(Metrics in Parenthesis)
Weight	670lbs (Dry)
Dimensions L x W x H	48.0" x 20.0" x 40.0"

COMPRESSOR	
Type and Rated Delivery	Oil Flooded Rotary Screw @ 80cfm
Operating Pressure Range	80 - 115 PSIG
Max. Operating Temp.	+100° F
Air Service Connection	One 3/4" NPT

Rotary Screw Oil

DUS 110

The BOSS Final Tier 4 DUS 110 is the perfect 110 CFM Utility Mount Rotary Screw air compressor for operating a 90lb jack hammer and other pneumatic tools!

Light weight and easy to mount on smaller vehicles plus easy access to control and service components via gas springed hinged canopy to open up to 180 degrees.

Powered by a 24.3 hp Kubota diesel engine, this design has two stage air filter and large 6.5 gallon fuel tank for full shift duties. Built with the contractor in mind, this compressor is a reliable asset on any job site.

Providing 110 CFM at 100 PSIG, this unit is perfect for powering pneumatic tools, sandblasting and more.

COMPRESSOR	
Rated Delivery	110 CFM (3.11 m3/min)
Rated Operating Pressure	100 PSIG (6.9 Bar)
Operating Pressure Range	70 - 125 (4.9 - 8.6 Bar)
Dimensions L x W x H	59.6” x 30” x 38.5”
Estimated Weight, Serviced	1,058 lbs (480 kg)

ENGINE	
Make & Model	Kubota Tier 4 Final
Idle Speed	2200 RPM
Fuel Tank Capacity	6.5 Gal (24 L)
Horsepower @ rated RPM	24.3 hp
Full Load Speed	3600 RPM

DUS 185

The BOSS Final Tier 4 Diesel Utility Skid is the perfect 185 CFM Skid Mount Rotary Screw air compressor for operating two 90lb jack hammers and more! This unit incorporates a proven Final Tier 49 HP diesel engine mated to a skid mounted air compressor. Strong, durable and now with a full digital control system! Curbside controls, two 3/4" service connections, and a steel fuel tank are all standard equipment on the DUS 185.

Typically, this BOSS application is mounted to the customers' vehicle for various tasks such as paint striping, vacuum systems, and air tools.

Rotary Screw Oil

COMPRESSOR	
Rated Delivery	185 CFM (5.2 m3/min)
Rated Operating Pressure	100 PSIG (6.9 Bar)
Operating Pressure Range	70 - 125 (4.9 - 8.6 Bar)
Dimensions L x W x H	80" x 35" x 55.4"
Estimated Weight, Serviced	2,340 lbs (1,061 kg)

ENGINE	
Make & Model	ISUZU 4LE2T Tier 4 Final
Rated Speed	2600 RPM
Fuel Tank Capacity	25 Gal (109.8 L)
Horsepower @ rated RPM	49 hp

Rotary Screw Oil

DUS 210/250

The BOSS Final Tier 4 Diesel Utility Skid is based on the success of its predecessor, the iT4 DUS. Available in either a 210 CFM or 250 CFM packages, at 100 PSIG. This unit incorporates a proven Final Tier 4 74 HP diesel engine mated to a skid mounted air compressor surrounded by a well built frame style enclosure. Strong, durable and now with a full digital control system - The BOSS B-CAN!

This controller allows for a full system integration featuring all the typical safety shutdowns such as; Engine High Coolant Temperature, Engine Oil Pressure, High Compressor Pressure and Compressor Discharge Temperature, all at your finger tips!

Optional 10kW generator performance and hydraulic options to help make this one of the largest performing multi-function package available.

Typically, this BOSS application is mounted to the customers' vehicle for various tasks such as paint striping, vacuum systems, and air tools. It can be tied into the truck fuel system or have a separate fuel tank for operation. Fuel tank sold separate.

COMPRESSOR	DUS 210	DUS 250
Rated Delivery	210 CFM (5.9 m3/min)	250 CFM (7.0 m3/min)
Rated Operating Pressure	100 PSIG (6.9 Bar)	100 PSIG (6.9 Bar)
Operating Pressure Range	70 - 125 (4.9 - 8.6 Bar)	70 - 125 (4.9 - 8.6 Bar)
Dimensions L x W x H	84.62" x 32.0" x 65.25"	84.62" x 32.0" x 65.25"
Estimated Weight, Serviced	2,400 lbs (1,088 kg)	2,600 lbs (1,179 kg)

ENGINE	
Make & Model	John Deere 4045 Tier 4 Final Stage 5 EWX
Idle Speed	1800 RPM
Fuel Tank Capacity	Not included. This unit typically draws fuel from the vehicle source.
Horsepower @ rated RPM	74 hp
Full Load Speed	2400 RPM

Rotary Screw Oil

DUT 110

The BOSS Final Tier 4 DUS 110 is the perfect 110 CFM Utility Mount Rotary Screw air compressor for operating a 90lb jack hammer and other pneumatic tools!

Light weight and easy to tow by smaller vehicles. Plus easy access to control and service components via gas springed hinged canopy to open up to 180 degrees. Torsion bar suspension for stable towing with fully adjustable height draw bar and a choice of lunnetteeye or 2" ball hitch

Powered by a 24.3 hp Kubota diesel engine, this design has two stage air filter and large 6.5 gallon fuel tank for full shift duties. Built with the contractor in mind, this compressor is a reliable asset on any job site.

Providing 110 CFM at 100 PSIG, this unit is perfect for powering pneumatic tools, sandblasting and more.

Tough. Durable. Mobile.

COMPRESSOR	
Rated Delivery	110 CFM (3.11 m3/min)
Rated Operating Pressure	100 PSIG (6.9 Bar)
Operating Pressure Range	70 - 125 (4.9 - 8.6 Bar)
Dimensions L x W x H	114" x 47" x 52"
Estimated Weight, Serviced	1,256 lbs (570 kg)

ENGINE	
Make & Model	Kubota Tier 4 Final
Idle Speed	2200 RPM
Fuel Tank Capacity	6.5 Gal (24 L)
Horsepower @ rated RPM	24.3 hp
Full Load Speed	3600 RPM

Rotary Screw Oil

DUT 185

The BOSS Final Tier 4 DUT 185 is the perfect 185 CFM Tow-able Rotary Screw air compressor for operating two 90lb jack hammers and more!

Powered by a 49 hp diesel engine, this design has two stage air filter and large 29 gallon fuel tank for full shift duties. Built with the contractor in mind, the 185 cfm compressor is a reliable asset on any job site. Providing 185 CFM at 100 PSIG, this unit is ideal for powering pneumatic tools, sandblasting and more.

This tow behind compressor includes two full length tool boxes, two large service doors, and galvanized inner fenders. For scratch and rust protection, the exterior of the machine is up-fitted with Galvanneal and powder coated sheet metal.

Tough. Durable. Mobile.

COMPRESSOR	
Rated Delivery	185 CFM (5.2 m3/min)
Rated Operating Pressure	100 PSIG (6.9 Bar)
Operating Pressure Range	70 - 125 (4.9 - 8.6 Bar)
Dimensions L x W x H	134” x 55” x 70”
Estimated Weight, Serviced	2,340 lbs (1,061 kg)

ENGINE	
Make & Model	ISUZU 4LE2T Tier 4 Final
Rated Speed	2600 RPM
Fuel Tank Capacity	30 Gal. (113.5L)
Horsepower @ rated RPM	49 hp

Base Mount Version.
Shown with Optional
Honda Engine.

MECHANX® 150

THE RIGHT SIZE FOR THE RIGHT JOB!

The perfect entry level Multi-Function Portable Gas Compressor/ Generator/Welder!

Featuring a piston 13 CFM (Delivered) compressor, a 150 AMP Welder and 4.0kW Generator that is ideal for the mechanic and contractor industry!

Available in Base Mount and Tank Mount Versions!

Remote Air Tank Options - 10, 22 and 28 gallons

COMPRESSOR/ENGINE

Compressor	BOSS® Quality, Heavy-Duty, Single Stage, Ball Bearings, Cast-Iron Twin Cylinders, Cast-Iron Valve Plates with Swedish Lamellar Reed Valves, Aluminum Alloy Connecting Rods with Automotive-Style Inserts, Multi-Finned 11" Flywheel, Oil Sight Gauge and Splash Lubrication.
Performance @ 100 PSIG	Displaced - 17.9 CFM. Delivery - 13.1 CFM
Standard Power Source	14 HP Kohler 4-cycle, slant cylinder design, with cast iron cylinder bore and overhead valve for easy access. The Quad-Clean™ 4-stage air filtration system ensures only clean air enters the engine.

WELDER/GENERATOR

Welder	Two pole direct-current brushes rotating welder. Auto resettable thermal overload breaker for welder protection.
Welder Performance	100% @ 150Amps. 65% @ 180Amps. 10% @ 210Amps
Generator Performance	4.0kW AC continuous output
Panel	(2) 15Amp Circuit Breakers. (1) GFCI Duplex 20A. (1) L13-20 (120/240V twist). (1) Voltmeter.
Dimensions	L50" x W21" x H23"
Weight	400lbs. (Wet)

SHOWN AS BASEMOUNT VERSION
WITH OPTIONAL CANOPY

MECHANX® 250

WE DIDN'T JUST BUILD A NEW AUXILIARY POWER SOURCE, WE RE-INVENTED IT!

The ideal Multi-Function Portable Gas Compressor/Generator/ Welder! Extend the service life on your vehicle. No more plugged DPF systems from extended idling and reduced fuel costs too!

With no PTO required and a small footprint, the MechanX 250 is perfect for the Service truck and Mechanics industry.

Featuring a piston 24 CFM (Delivered) compressor, a 250 AMP Welder and 5.0kW Generator that is ideal for the mechanic and contractor industry!

Available with or without a canopy.

Available in Base Mount and Tank Mount Versions!
Remote Air Tank Options - 10, 22 and 28 gallons

COMPRESSOR/ENGINE

Compressor	BOSS® Quality, Heavy-Duty, 2 Stage, Cast iron cylinders with mechanical machining to minimize oil consumption and pre-run-in segments. Aluminum intermediate manifold between low and high pressure values, high-efficiency valve plate to ensure premium performance.
Performance @ 100 PSIG	Displaced - 30 CFM. Delivery - 24 CFM
Standard Power Source	23HP Kohler ECH730 V-Twin Air Cooled Engine, 4-cycle, gasoline, OHV, cast iron cylinder liners, aluminum block, electronic fuel injection.
Optional Power Source	Honda GX630 4 Cycle, 4-stroke 2-cylinder OHV Gas engine 90° V-twin design horizontal shaft

WELDER/GENERATOR

Welder	Two pole direct-current brushes rotating welder. Auto resettable thermal overload breaker for welder protection.
Welder Performance	100% @ 250Amps
Generator Performance	5.0kW AC continuous output
Panel	(2) 15Amp Circuit Breakers. (1) L14-20 (120/240V twist). (1) Voltmeter. (1) Hour meter. (1) Pressure Gauge.
Dimensions	47.375" L x 23.25" W x 38.75" H
Weight	500lbs. (Wet)

BOSS MULTIPOWER D90

The new BOSS Multipower D90 is the most comprehensive engine driven power package we have ever built!

All the power requirements you need, all in one package and flexiable to meet all your air and power demands.

Designed around a 49.6HP KUBOTA diesel engine driving a 95 CFM rotary screw air compressor. Also powering a 120v-240v single-phase 4.8kW AC generator, 240AMP DC Welder, 12/24/36/48 400AMP 13v Jump Starter ***PLUS*** 2-10GPM or 120GPM Hydraulic Tool Circuit @ 2300PSI.

Whatever job it takes, the BOSS Multipower D90 can handle it!

ENGINE

Type	KUBOTA Water cooled 4-cycle diesel engine
Warranty	2 years
Model	D1803-CR-TIE4B-KEA-2
Power @ 2700 RPM (HP)	49.6
Displacement (cu. in.)	111.4 (1.8L)
Bore x Stroke (in)	3.43 x 4.031
Oil Capacity w/ Filter (US qt)	2
Fuel Capacity	N/A System draws fuel from vehicle source

COMPRESSOR

Type	Oil Flooded Rotary Screw
Number of Stages	1
Rated Delivery (CFM)	45-95* (per function demand)
Operating Pressure Range (PSIG)	80-150
Max. Operating Temp.	+100° F
Oil Sump Capacity (gal)	2
Total System Volume (gal)	2.5
Air Service Connection	(1) 3/4" NPT
Type Cooling System	Oil to Air
Type Air Intake System	Two Stage Dry
Type of Control	0-100% Demand

GENERATOR/WELDER/JUMP STARTER

Gen/Weld/Jump Starter	Brushless AVR, 120-240V Single Phase
Current	40A @ 120V, 20A @ 240V
Welder Capabilities	250A - DC/4800W
Battery Charger Options (V)	12/24/36/48
Jump Starter Capabilities Max Current 13V	400 AMPS
Generator HYD. Motor Max Pressure	10GPM @ 2300PSI
Generator HYD. Motor Type	SAE "A"

HYDRAULICS

GPM	2-10GPM OR 1-20GPM
Max Tool Circuit Pressure	2300PSI
HYD Reservoir Capacity	40 U.S. Gal.
HYD Reservoir Demensions	33"L x 24"W x 27"H
Jump Starter Capabilities Max current 13V	400 AMPS

DIMENSIONS

Skid Mounted Dry Weight	2,000 lbs. (907 kg)
Overall Dimensions	68″ L x 33″ W x 51″ H

JOURNEYMAN 18

PERFECT FOR THE CONTRACTOR!

The Journeyman 18 is an ideal portable gas engine driven compressor suited perfectly for the Contractors and Tire Service Industry!

Built around a heavy-duty 9 gallon capacity tank, movable with a center mounted wheel, this Single-stage, twin cylinder compressor fits right at home in the back of a truck or on the job-site.

- Automatic Pilot Valve Operation
- Industrial Flexible Discharge Hose
- Automatic Idle Control for Economy and Long Service Life
- 110/135 PSI Operating Pressure
- Air-Cooled Aftercooler
- Simple Belt Tensioning
- Safety Relief Valve
- Totally Enclosed Steel Belt Guard

STANDARD FEATURES

Compressor	BOSS® Quality, Heavy-Duty, Single Stage, Ball Bearings, Cast-Iron Twin Cylinders, Cast-Iron Valve Plates with Swedish Lamellar Reed Valves, Aluminum Alloy Connecting Rods with Automotive-Style Inserts, Multi-Finned 11" Flywheel, Oil Sight Gauge and Splash Lubrication.
Performance @100psi	Cu. Ft. Displaced - 17.9 CFM; Cu. Ft. Delivery - 13.1 CFM
Power Source	6.5 HP Honda 4 Cycle, Complete Die Cast Aluminum Alloy with Cast-Iron Sleeve, Overhead Valves, Retractable Starter, On/Off Switch, Splash Lubricated, Low Oil Shutdown
Dimensions	46" L x 19" W x 28" H
Wheels	One 410/350 x 4 2-Ply Fully-Pneumatic with Sealant
Tank Assembly	Non-Code, 9 Gallons (optional 20 Gallon Tank)
Weight	179lbs. (Wet)
Warranty	1 year

Available in Base Mount and Tank Mount Versions!

Remote Air Tank Options - 10, 22 and 28 gallons

JOURNEYMAN 30

THE RIGHT SIZE FOR THE RIGHT JOB!

The Journeyman 30 is an ideal portable gas engine driven compressor suited perfectly for the Contractors and Tire Service Industry!

Built around a heavy-duty 30 gallon capacity tank, this two-stage, cast-iron twin cylinder compressor fits right at home in the back of a truck or on the job-site.

- Honda GX390 Engine Equipped with Electric-Start Capabilities
- Automatic Engine Idle for Fuel Economy and Long Service Life
- Atmospheric Unloading System to Help Reduce Fuel Consumption
- Rubber Engine Oil Drain Extension
- Simple Belt Tensioning
- 1/2" Shut-Off Valve
- Finned Intercooler & Aftercooler
- Heavy-Duty Steel Belt Guard Base
- Heavy-Duty Two Stage Pump with Cast-Iron Cylinder, Cast-Aluminum Head
- 30 Gallon ASME-Approved Tank
- ASME Safety Relief Valve

STANDARD FEATURES

Compressor	BOSS® Quality, Heavy-Duty, Two Stage, Ball Bearings, Cast-Iron Twin Cylinders, Aluminum Head and Crankcase for Better Heat Displacement, Swedish Lamellar Reed Valves, Aluminum Alloy Connecting Rods with Automotive-Style Inserts, Multi-Finned Flywheel, Oil Sight Gauge and Splash Lubrication.
Performance @175psi	Cu. Ft. Displaced - 29.5 CFM; Cu. Ft. Delivery - 23.0 CFM
Power Source	13 HP Honda GX390 4 Cycle, Complete Die Cast Aluminum Alloy with Cast-Iron Sleeve, Overhead Valves, Electric Start* with Retractable Start Back-up, Splash Lubricated, Low Oil Shutdown
Dimensions	42" L x 22" W x 48" H
Tank Specs	ASME 30 Gallon
Weight	365lbs. (Wet)
Warranty	1 year

Engine Drive Piston Compressors

WORKMASTER G

The perfect entry level dual-function Portable Gas Piston Compressor and Generator!

Featuring a piston 13 CFM (Delivered) compressor, and a 4.0kW Generator that is ideal for the mechanic and contractor industry!

Available in Base Mount and Tank Mount Versions!
Remote Air Tank Options - 10, 22 and 28 gallons

- Option HONDA GX 390 Series Engine available
- Automatic Engine Idle for Fuel Economy and Long Service Life
- Atmospheric Unloading System to Help Reduce Fuel Consumption
- Rubber Engine Oil Drain Extension
- Simple Belt Tensioning
- 1/2" Shut-Off Valve
- Finned Aftercooler
- Stainless-Steel Reed Valves
- Heavy-Duty Steel Belt Guard Base
- Heavy-Duty Single Stage Pump with Cast-Iron Cylinder
- ASME Safety Relief Valve
- Intake Filter with Silencer and Replaceable Element

COMPRESSOR/ENGINE

Compressor	BOSS® Quality, Heavy-Duty, Single Stage, Ball Bearings, Cast-Iron Twin Cylinders, Cast-Iron Valve Plates with Swedish Lamellar Reed Valves, Aluminum Alloy Connecting Rods with Automotive-Style Inserts, Multi-Finned 11" Flywheel, Oil Sight Gauge and Splash Lubrication.
Performance @ 100 PSIG	Displaced - 17.9 CFM. Delivery - 13.1 CFM
Standard Power Source	14 HP Kohler 4-cycle, slant cylinder design, with cast iron cylinder bore and overhead valve for easy access. The Quad-Clean™ 4-stage air filtration system ensures only clean air enters the engine.

GENERATOR

Generator Performance	4.0kW AC continuous output
Panel	(2) 15Amp Circuit Breakers. (1) GFCI Duplex 20A. (1) L13-20 (120/240V twist). (1) Voltmeter.
Dimensions	50" L x 21" W x 23" H
Weight	350lbs. (Wet)

BOSS E-RS14

The BOSS E-RS14 (P/N 20212) is a compact electric rotary screw air compressor with built in heat exchanger is the ideal solution for the spray foam and coatings industry!

Light weight, strong, silent and powerful, This 14 CFM @ 145 PSI rotary screw air compressor can be hidden away almost anywhere in a mobile or shop application. At only 65 db(A) and 101lbs, it is nearly silent and requires a very small footprint. The E-RS14 is the perfect compliment for our REVOLT system is helping pave the way to designing and building smaller and more efficient BOSS spray rigs.

FEATURES & BENEFITS

- 13.4 CFM @ 145 PSI*
- 230-460V/3 phase*
- 4 Hp
- 0.7-gal air receiver
- Quiet
- Light weight
- Compact design
- 100% duty cycle
- Integrated heat exchanger
- Digital controls
- Optional air tank with moisture trap
- 1 Year Warranty

*OPTION : 11 CFM @ 145 PSI 230V Single Phase (P/N 20221)

SPECIFICATIONS

Compressor	Screw compressor with electronic controller.
Performance @145psi	Cu. Ft. Displaced - 14 cfm
Power Source	4 HP 230v AC 3-Phase electric motor
Dimensions	L26.4" x W21.6" x H26.3"
Weight	101.4lbs. (Wet)
Warranty	1 year

BOSS Advanced Mobile Electric Technology

the REVOLT

The BOSS® REVOLT™ is a revolutionary design for the FORD® Transit work truck vehicles. The Revolt takes advantage of all the things you like about your Transit and now allows you to produce power in a stationary mode for you to perform the work you need to do. No batteries or engines to maintain.

Simply park and engage the power switch like you would with any other PTO type of application and your ready to work!

6.0kW of AC power when you need it!

This system consists of a custom built alternator powered through a patent pending high performance inverter and then distributed through the BOSS Revolt 3-phase Power Panel. The power distribution panel amp/240v twist connection, a 30 amp/120v twist connection and a 20 amp 115v outlet. Other configurations available.

No additional batteries or engines required. Ideal to power equipment and other electrical components.

Optional air compressor both piston and rotary screw up to 30 CFM

Available for:

2013-2019 FORD Transit with 3.7L Ti-VCT

2020+ FORD Transit with 3.5L PFDI or ECO Boost*

2021-2023 FORD E-350-E-450 Cutaway Van 7.3L V8 Gas with A/C, w/o OEM Dual Alternators

2022-2023 RAM ProMaster 1500-3500 3.6L V6 Gas with A/C

2019-2022 Freightliner/Mercedes-Benz Sprinter 2500-4500 3.0L V6 Diesel with or without A/C, without Mercedes-Benz N62 or N63 options

2021-2023 Freightliner/Mercedes-Benz Sprinter 2500-4500 2.0L I4 Diesel with or without A/C, without Mercedes-Benz N62 or N63 options

* N/A with Ambulance Prep Package (Dual Alternator)

NOTE: When ordering your FORD Transit, please add order code 67C from FORD to ensure proper installation.

BOSS POWER TREAD®

POWER TREAD

Designed specifically for railroad applications by railroad professionals. The HIPPO Power Tread is built in two versions, Power Tread 50 and the Power Tread 25. The BOSS Power Tread's are self-propelled, all-wheel-drive units that deliver outstanding power and mobility to your worksite. They are each powered by a Kubota liquid-cooled diesel engine to provide years of dependable performance.

Both units come equipped with Michelin non-pneumatic tires, making them ideal mobile power sources for tackling tough terrain other remote power units can't get to.

The Power Treads are designed on the same military-grade platform that passed the Aberdeen Proving Ground tests, demonstrating their capabilities to withstand and perform in the harshest environments.

Both the Power Tread 25 and 50 units are equipped with an industry leading 60,000 BTU heat exchanger, thermostatically controlled to automatically come on when the Hydraulic Oil Temperature exceeds 105 Degrees F and will operate until the hydraulic oil drops below 105 degrees which will cause the Heat exchanger to automatically turn off. This makes the unit a 100 percent duty cycle and is designed to get the maximum lifetime of the hydraulic system and hydraulic tools.

POWERTREAD 50 - CONTROL CENTER

POWERTREAD 50 - TWIN REELS

POWER TREAD 25 SPECIFICATIONS

Engine	KUBOTA D902 24.4, Vertical 4-cycle, Water Cooled Diesel Engine
Hydraulics	10GPM @ 2000PSI
Weight	1,700lbs (Dry)
Dimensions	75.250" L x 47.250" W x 46.00" H
Fuel tank capacity	10 U.S. Gallons

POWER TREAD 50 SPECIFICATIONS

Engine	KUBOTA D1803 49.1 Final Tier 4, Vertical 4-cycle, Water Cooled Diesel Engine
Hydraulics	Twin 10GPM @ 2000PSI (Simultaneous)
Air (Optional)	Rotary Screw 45CFM @ 100PSI
Electric (Optional)	5.2kW
Welding (Optional)	240amp DC
Weight	3,000lbs (Dry)
Dimensions	74.345" L x 51.175" W x 61.99493" H
Fuel tank capacity	9 U.S. Gallons

Perfect For All Mobile Applications Of Epoxies Polyureas And Spray Foam

CSR SERIES & BOSS 4040SG

The CSR Series from BOSS Industries is heavy duty and economical Spray Coatings package. It can accommodate a variety of plural component proportioner's that are on the market today. It features the BOSS 4040SG 40kW generator and 40CFM rotary screw air compressor combination unit.

Perfect for ALL mobile epoxy, polyurea and spray foam applications.

BOSS offers two distinct versions of the CSR Series. The CSR 20 (HSR-1-20V) is a 20' bumper pull trailer and the CSR 28G (GHSR-1-28V) is a 28' goose-neck trailer design with identical equipment and finishings in the spray room and generator compartment.

Spray Compartment

Proportioner of Choice

Proportioner of Choice

COMPRESSOR/GENERATOR/ENGINE PERFORMANCE

Compressor	BOSS® quality, oil flooded rotary screw.
Performance @ 125 PSIG	Delivery - 40 CFM
Generator	40kW Generator 220 Volt Rated at 134 amps Three Phase and 141 amps Single Phase
Engine Power Source	CUMMINS 3.8L Tier 4 Final Engine meets 2019 Emission Requirements which are Legal for Sale in All 50 U.S. Sates and Canada. Diesel Exhaust Catalyst, No DEF Required.

FEATURES

- V-nose front with 7.5' interior height
- Heavy duty steel frame construction

FEATURES

- Dual Torsion Axles
- CSR 20 – 14,000GVW, CSR 28G – 16,000GVW
- Combination MORSE 40kW generator/40CFM air compressor
- High-temp refrigerated air dryer
- Aluminum air manifold with regulator and valves
- Supply, recirculation and air hoses provided
- 3 drum-set capacity
- Insulated floor, ceiling and walls
- 3/16" welded steel diamond plate floor in spray compartment
- PVC diamond plate flooring in generator compartment
- White aluminum workbench with vice and upper cabinet
- White aluminum hose rack with inner cabinet
- White aluminum upper side cabinet
- White aluminum interior finish with LED lighting
- Aluminum vents in generator compartment doors
- E-Track for securing drums welded to trailer frame
- Air conditioner and heat strip
- 1'x1' rear hose access door
- Rear side by side doors with 54" wide opening
- 24" side door with slam latch
- 20-amp shore power connection
- 240V 3 phase connection for proportioner

BOSS E-RS14

Electric Rotary Screw Air Compressor

See page 30 for more details.

BOSS Vapor Recovery/Compression

CAPTURING NATURAL GAS EMISSIONS FROM OIL FIELD STOCK TANKS HAS NEVER BEEN THIS EASY AND FINANCIALLY REWARDING!

By meeting all of the Environmental Protection Agency (EPA) regulations, you are not only capturing the illegal Volatile Organic Compounds (VOC's), but you are also able to re-sell the captured gases allowing the Vapor Recovery Unit (VRU) to pay for itself! Featuring our automated precision monitored control system with integrated blanket gas management, these VRU's are suited to accommodate the tight control needed to maintain the low pressure range of vapor recovery.

- Low Maintenance
- Designed to Run Unattended
- Very Effective for Handling Wet Gas
- Electric Motor Driven (Class 1 Division 2 Group D)
- Smooth and Quiet Operation
- No Special Foundation Required
- Electric Motor
- Single Stage, Rotary Screw Compressor
- Stainless Steel Hoses / Tubing
- Full Flow Compressor Oil Filter
- Compressor Oil Thermal By-Pass Valve
- Compressor Separation Receiver Tank
- Inlet Gas Scrubber/Blowcase with Filter Element & Auto Dump System
- Compressor Oil Cooler / After Cooler
- Heavy Duty Skid Frame with Environmental Containment Pan
- Rust Resistant Electrostatic Powder Coat Finish

COMPRESSOR DATA 10 HP - 150 HP									
MODEL	10-7D	20-8D	30-8G	50-10D	60-10G	75-14G	100-14D	150-14G	150-14G ME
CAPACITY @ 0 PSI SUCTION	20MSCFD	40MSCFD	75MSCFD	110MSCFD	190MSCFD	240MSCFD	500MSCFD	650MSCFD	400MSCFD
CAPACITY @ 50 PSI SUCTION	N/A	N/A	N/A	N/A	N/A	N/A	500MSCFD	N/A	1.5MMSCFD
MOTOR	10HP	20HP	30HP	50HP	60HP	75HP	100HP	150HP	150HP
INLET NPT	4"	4"	4"	4"	4"	4"	4"	8" FLANGE	8" FLANGE
DISCHARGE NPT	2"	2"	2"	2"	2"	2"	2"	3"	3"
WEIGHT	2,200LBS	2,300LBS	2,400LBS	2,800LBS	2,950LBS	3,200LBS	4,200LBS	6,500LBS	6,700LBS

All-Electric Tool Lifts and Holders

TITAN COMPACT EZ-LIFT

TITAN EZ-LIFT

ALL ELECTRIC TOOL LIFTS

Air hammers, rock drills and tampers can be the heaviest items at the job site. Loading and unloading them onto the vehicle is strenuous and often leads to injuries. Available in two sizes, the BOSS® Titan EZ-Lift and Compact Titan EZ-Lift eliminates those concerns by doing the work for you.

The Titan EZ-Lift stows your tools safely in a standard 50" utility body cabinet, and 40" cabinets on utility or van bodies with the Compact Titan EZ-Lift.

COMPACT TITAN EZ-LIFT SPECIFICATIONS	
Dimensions H x W x D	37" H x 19.5" W x 15.5" D
Tool Holders	2 Tool Mounting and 1 Tool Bit Holder
Lifting Capacity	300lbs
Travel	25" Lift/Drop from Mounting Surface
Weight	175lbs

TITAN EZ-LIFT SPECIFICATIONS	
Dimensions H x W x D	47" H x 19.5" W x 15.5" D
Tool Holders	3 Tool Mounting
Lifting Capacity	300lbs
Travel	34" Lift/Drop from Mounting Surface
Weight	190lbs

The Titan EZ-Lift's will hold up to three air tools and will raise and lower them from the vehicle to the ground as needed.

The unit is a fully self-contained, all electric drive system with built-in safety features to prevent accidental or rapid movement while using 60% less amperage then the hydraulic equivalent.

Compact design requires minimum space and can be mounted on the deck or in a cabinet. Customized tool plates are available to meet your application requirements.

FEATURES

- Boss electric linear actuator self-contained on mechanical lift assembly designed for lifting 300 Lbs.
- One-year warranty on electric linear actuator and mechanical lift assembly.
- Linear actuator to include 12 VDC operation, ball detent overload clutch, IP65 protection rating, integral load holding brake, and built-in 30A circuit breaker.
- Operating parameters: Equal time on/off, 4 minutes maximum.
- Integral load holding brake will hold the lift and tools at any point in the lift movement.
- Electrical components to include: Raise/lower pendant for simplistic control.
- Safety devices to include: Overload clutch, safety chains for individual tools, and necessary warning and information decals.
- Operation, parts, and maintenance manual.

Online Parts Store

HERE FOR YOU 24/7!

We know servicing your equipment is not a 9-5 job so we created our state of the art online parts store for you! All our our typical service items and replacement parts are at your fingertips 24/7. Visit us at www.store.bossair.com to help keep you on the job!

BOSS WARRANTY STATEMENT

PROTECTING YOU!

This limited warranty provided by Boss Industries, LLC ("BOSS") is subject to the expressed terms and conditions described herein. BOSS warrants to the machine's original buyer ("BUYER") that this compressor unit conforms to applicable drawings and specifications approved in writing by BOSS. The machine will be free from defects in material and workmanship for the period of time listed in the chart below while the machine is owned by BUYER.

WARRANTY BY COMPONENT

LIFETIME	WARRANTY PERIOD
Rotary Screw Airend with Continuation of Shieldworks + Maintenance Plan	**Lifetime***
STANDARD	**WARRANTY PERIOD**
Rotary Screw Airend	**30 Months**
Piston Pump	**18 Months**
PTO Factory Installation	**12 Months**
All Other Parts	**Manufacturer's Warranty**

*Every BOSS rotary screw airend comes with BOSS ShieldWorks +, and the BUYER initiates the lifetime warranty program with completion of the lifetime warranty registration card. To continue the lifetime warranty coverage, this product must be registered and maintained according to the proper schedule. After purchase, BOSS ShieldWorks+ lubricant and oil filter must be replaced after initial fifty (50) hours of use. Then, at one (1) year or five hundred (500) hours, whichever comes first, a complete service must be performed to maintain the warranty status, along with providing maintenance records to BOSS. After the initial year, the maintenance schedule should be followed per your provided manual, with record retention. This warranty covers net cost of the part only. Labor, mileage, and travel time, including diagnostic calls to analyze the problem, are not covered by this or any other warranty. In the event of a warranty claim by an end user, an authorized BOSS distributor shall be responsible for the initial investigation and warranty claim. The remedy of repair or replacement parts shall be carried out by BOSS or an authorized distributor.

This warranty is not transferable. The total responsibility of BOSS for claims, losses, liabilities, or damages, whether in contract or tort, related to its products shall not exceed the purchase price. In no event shall BOSS be liable for any special, indirect, incidental, or consequential damages including, but not limited to, loss of use of facilities or equipment, loss of profits, property damage, or lost production, whether suffered by BUYER or any third party. Warranty will be void if product is altered without written approval by BOSS. BOSS shall have no responsibility for any cost or expense incurred by BUYER if damage results from accident, misuse, neglect, improper installation, or the use of replacement parts or fluids not manufactured by BOSS. Wear caused by chemicals, abrasions, or excessive heat constitutes improper use and is not covered by this warranty. Maintenance and wear items such as lubricants, belts, seals, and filters are not warrantable items.

BUYER must provide written notice of each occurrence of an alleged defect in material or workmanship. If the machine is within the specified warranty period and has been registered and maintained according to the proper schedule, BOSS will provide return shipping instructions. Upon return of the item, BOSS will repair or replace the item or issue credit for replacement, provided it is found to be defective. Defective material must be returned within thirty (30) days of receiving return instructions from BOSS. Failure to do so within specified time will result in forfeiture of claim. Failure to follow procedures as laid out in this warranty statement may cause forfeiture of claim. Excess freight charges from failure to follow shipping instructions will be deducted from credit. Distributors or end-users automatically deducting the value of a warranty claim from outstanding balances due prior to receiving written notification of BOSS approval of the warranty claim may be subject to forfeiture of the entire claim.

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