

the 375-UBI PTO UNDERDECK ROTARY SCREW AIR COMPRESSOR



BIG ENOUGH TO HANDLE THE TOUGHEST JOBS!

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engineered **AIR** systems

YOU GAIN A DECISIVE EDGE!

Because the PTO air compressor components become an integral part of the vehicle, it offers many advantages you cannot get when using conventional air compressors systems.

HERE ARE A FEW EXAMPLES:

FREES UP THE TOW HITCH

Since the BOSS® PTO air compressor is mounted within the frame, you will not need an additional vehicle to tow a trencher, backhoe or other piece of trailer equipment to the job site.

ONLY ONE ENGINE TO MAINTAIN

The vehicles engine is the only one to maintain. No need to worry about your compressor starting once at the job site... if the truck is running, so will the BOSS® 375-UBI air compressor. Simplifies preventive maintenance since you already need to service the trucks engine anyway.

FEWER PARTS

Fewer components make maintaining the BOSS® PTO air compressor much simpler compared to its towable or cross-mount counterparts.

MOBILITY

Since the BOSS® PTO is neatly mounted within the framework of the chassis, mobility through congested traffic areas is not a problem. Theft is also reduced, out-of-site is out-of-mind.

COST EFFICIENT

Your cost is generally lower than buying a comparable sized portable compressor. There is no need for additional licensing fees or insurance for an additional piece of equipment.

HOW IT WORKS

Advanced design allows you the option to choose any cfm output up to 375cfm with just one model. Simply by adjusting the engine speed control the compressor will produce up to 375cfm continuously. Once the PTO is engaged, engine torque and horsepower are transmitted to the air compressor via a properly sized tubular drive shaft. The speed control for the compressor modulates according to air demand, which offers fuel savings, as well as, reduces wear and tear on the vehicles engine. When the job is complete, simply disengage the PTO and continue to the next job site.

SPECIFICATIONS

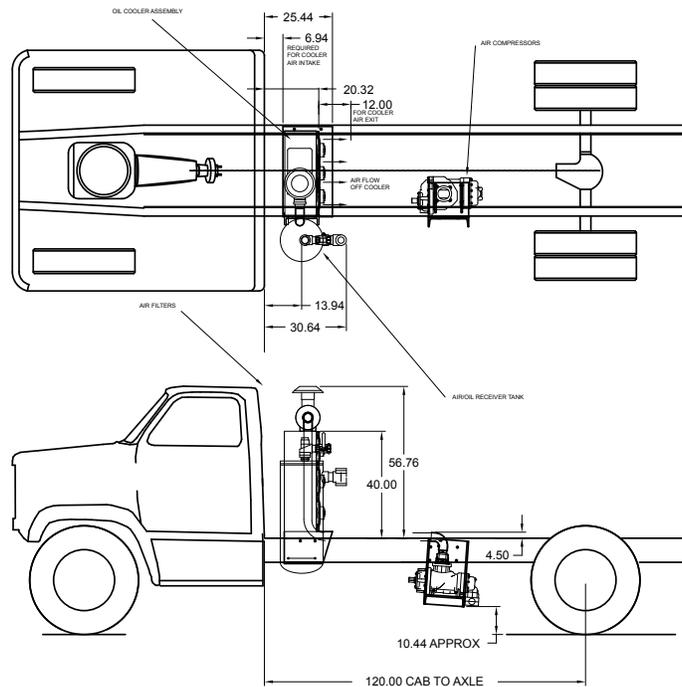
COMPRESSOR Model 375-UBI (Side Mount)

Delivery	225cfm	275cfm	325cfm	375cfm
Input Speed to compressor shaft (rpm)	1385	1690	2000	2300

COMPONENTS

Compressor airend	14"W x 11"H x 27"L
Receiver sump	12" diameter x 33"L
Gauge package	4¾"W x 3"H x 8"L
Weight (dry)	700lbs

TYPICAL COMPRESSOR LAYOUT



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