

AIR COMPRESSORS

Tow Behind Portable Air Compressors, Large Air, Electric Compressors, and Industrial Electric Air Compressors



TOW BEHIND PORTABLE AIR



ATLAS COPCO/XAS 110 US

- 110 CFM at 100 PSI
- Operate up to a 90 lbs breaker with no problem
- Uses 40% less fuel than 185 CFM



ATLAS COPCO/XAS 185

- 185 CFM at 100 PSI
- Easily power several air tools
- Runs for almost 8 hours at full load



DOOSAN/P185WDO-T4F

- 185 CFM at 100 PSI
- Full-length toolbox for storage
- Runs for 10 hours at full load



WATCH VIDEO

110 CFM

Scan code to view the Atlas Copco tow behind air compressor



ATLAS COPCO/XATS 400PE

- 397 CFM at 150 PSI
- Variable pressure 150-200 PSI
- Runs for 8 hours at full load



DOOSAN/P425-HP375

- 375 CFM at 150 PSI
- 425 CFM at 100 PSI
- Runs for 10+ hours at full load

MAKE	MODEL	CFM	HP/MOTOR	DIMENSIONS (LWH)	WEIGHT	CAT-CLASS
Atlas Copco	XAS 110	110 CFM @ 100 PSI	25 hp / Diesel	79" x 48" x 51"	1,100 lbs	140-1220
Atlas Copco	XAS 185	185 CFM @ 100 PSI	49 hp / Diesel	127" x 64" x 61"	2,105 lbs	140-1260
Doosan	P185WDO-T4F	185 CFM @ 100 PSI	49 hp / Diesel	137.6" x 68.5" x 66"	2,447 lbs	140-1260
Atlas Copco	XATS 400PE	397 CFM @ 150 PSI	125 hp / Diesel	161" x 71.5" x 70"	4,555 lbs	140-1360
Doosan	P425-HP375	425 CFM @ 100 PSI - 375 CFM @ 150 PSI	104 hp / Diesel	152" x 78" x 70"	5,030 lbs	140-1360



IRRIGATION BLOWOUT

Prepare your irrigation system for the winter ahead. In regions where frost dives deeper than installed piping, giving your irrigation system a “blow out” is a great way to protect it against fracturing.

Herc Rentals offers the equipment and expert knowledge to size an air compressor for winterization of irrigation lines.

Important questions to ask

1. What is the Application?
 - Residential
 - Commercial
 - Golf Course
2. How many zones are there?
3. What type of pipe is used for the irrigation system?
(Polyethylene, PVC, etc)



Residential Systems

- 110 CFM at 100 PSI
- Cost effective solution to clear most residential and zoned irrigation systems.
- Uses 40% less fuel than 185 CFM air compressor

Use a 100 CFM air compressor with pressure regulator adjusted to 80 PSI to a fitting downstream of the main water supply valve.



Golf Courses and Commercial Systems

Use a 100 CFM compressor for one hole, or a zone covering up to 1 acre. Larger CFM units can add to jobsite productivity by decreasing run time as well as labor and fuel costs. Herc Rentals offers compressors up to 1600 CFM.

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Atlas Copco	XAS 110	110 CFM @ 100 PSI	25 hp / Diesel	79" x 48" x 51"	1,100 lbs	140-1220
Atlas Copco	XAS 185	185 CFM @ 100 PSI	49 hp / Diesel	127" x 64" x 61"	2,105 lbs	140-1260
Doosan	P425-HP375	425 CFM @ 100 PSI - 375 CFM @ 150 PSI	104 hp / Diesel	152" x 78" x 70"	5,030 lbs	140-1360

DO

- Use an air compressor with CFM rating of 80-100 for any mainline of 2" or less.
- Use a pressure regulating valve to avoid over-pressurization of the system.
- Use the correct amount of hose and proper hose whiplocks.

- Allow air pressure to exceed 50 PSI for polyethylene piping systems.
- Allow air pressure to exceed 80 PSI for PVC piping systems.
- Run the compressor without at least one sprinkler control valve open.

DON'T



SAFETY TIPS

- PPE must be worn at all times.
- Do not stand directly over any sprinkler when activating manually or attempt to disassemble the system while it is under pressure.
- Activate each sprinkler only once. Multiple activations can result in pressure spikes that could result in equipment damage and personal injury.
- Never allow the sprinkler to operate on air alone for more than 2 minutes. Stop once a fine mist appears from the sprinkler head and move to the next zone.

LARGE AIR COMPRESSORS



DOOSAN/HP750WCU-T4F

- Delivers up to 825CFM at 125PSI
- Delivers the pressure and flow options of 2 units in 1 air compressor
- Over 9 hours of operation at full load

DOOSAN/HP915WCU-T4F

- 915CFM at 150PSI
- Over 8 hours operation at full load
- Adjustable pressure range of 80PSI – 175PSI

DOOSAN/HP1600WCU-T4F-IQ

- 1600CFM at 150PSI
- Over 8 hours operation at full load
- Instrument quality air

MAKE	MODEL	CFM	HP/ENGINE	DIMENSIONS (LWH)	WEIGHT	CAT-CLASS
Doosan	XP825/HP750WCU-T4F	825CFM @ 125PSI - 750CFM @ 150PSI	266HP/Diesel	203" x 90.2" x 88.5"	9,330 lbs	140-1380
Doosan	HP915WCU-T4F	915CFM @ 150PSI	305HP/Diesel	226.6" x 82.6" x 101.3"	11,309 lbs	140-1385
Doosan	XAS900JDT4F	865CFM @ 100PSI - 750 CFM @ 150PSI	250HP/Diesel	203" x 80" x 86"	7,980 lbs	140-1460
Doosan	HP1600WCU-T4F-IQ	1600CFM @ 150PSI	580HP/Diesel	292.4" x 90.1" x 99.5"	19,565 lbs	140-1480

ELECTRIC AIR COMPRESSORS



ATLAS COPCO/XATS 900E

- Delivers up to 900CFM at 150PSI
- Running costs can be reduced by up to 50%
- No emissions

DOOSAN/VP900E

- Delivers 900CFM at 100PSI
- Allows you to operate between 400 and 900CFM
- Variable Frequency Drive (VFD) adjusts the air flow to match your demand

QUINCY/QSI-1500

- Delivers up to 1521CFM at 100PSI
- Two-stage air/fluid separation
- QSI Q-Control adjusts valves automatically to provide the amount of air flow needed

MAKE	MODEL	CFM	HP/ENGINE	DIMENSIONS (LWH)	WEIGHT	CAT-CLASS
Atlas Copco	XATS 900E	900CFM @ 100PSI	168kW	194" x 87" x 85"	9,530 lbs	140-1685
Doosan	VP900e	900CFM @ 150PSI	166kW	133" x 47" x 66"	6,532 lbs	140-1685
Quincy	QSI-750	745CFM @ 100PSI	150/Electric	116" x 68" x 76.25"	7,500 lbs	140-1675
Quincy	QSI-1500	1521CFM @ 100PSI	300/Electric	132" x 80" x 89.25"	10,500 lbs	140-1695

DRYERS + AFTERCOOLERS



HANKINSON/RDH450GAC

- Air driven motor fan
- 2-stage filtration - moisture and particulate
- 2 in NPT male inlet & discharge connections



HANKINSON/RDH-930 AC

- After filter to remove desiccant dust
- Float type drains on prefilter
- Purge economizer setting



HANKINSON/RDH-HP-1550GAC

- 3 in NPT male inlet & discharge connections
- Lubricator, regulator & muffler/filer on aftercooler
- Hour meter, control air is dried and filtered

MAKE	MODEL	FLOW (CFM)	MAX INLET PRESSURE	POWER	DIMENSIONS (LWH)	WEIGHT	CATCLASS
Hankinson	RDH450GAC	450 to 650	250 psi	120v	70" x 50" x 82"	2,200 lbs	140-2310
Hankinson	RDH-930 AC	750 to 1000	150 psi	120v	71" x 75" x 80"	3,800 lbs	140-2330
Hankinson	RDH-HP-1550GAC	1200 to 1600	350 psi	120v	83" x 78" x 87"	6,000 lbs	140-2350

PORTABLE AIR COMPRESSORS



Mi-T-M/AM1-HE02-05M

- 5 gallon single stage electric



Mi-T-M/AM1-PE15-08M

- 8 gallon single stage with auto start/stop



Mi-T-M/AM1-PH65-08M

- 8 gallon single stage

MAKE	MODEL	CFM	HP/MOTOR	POWER	FITTING	DIMENSIONS (LWH)	WEIGHT	CAT-CLASS
Mi-T-M	AM1-HE02-05M	4.2 @ 90 PSI	2.0 hp / Electric	120v	3/8 Quick connect	20.5" x 15.5" x 17.5"	61 lbs	140-1020
Mi-T-M	AM1-PE15-08M	7.3 @ 90 PSI	1.5 hp / Electric	120v	3/8 Quick connect	44.5" x 18.5" x 25"	170 lbs	140-1040
Mi-T-M	AM1-PH65-08M	13.9 @ 90 PSI	196 cc Honda OHV	GAS	3/8 Quick connect	44.5" x 18.5" x 27"	175 lbs	140-1100