



EQUIPMENT RENTAL

byrnerental.com



AIR & STEAM RENTAL SOLUTIONS

Byrne Equipment Rental offer a range of air and steam equipment including:

Air Compressors - Robust and portable air compressors are available in portable diesel or electric engine driven, or 100% oil-free.

Desiccant Dryers - Heatless regenerative desiccant dryers which have a standard rated capacity of 1750 SCFM at 100 PSIG and maximum allowed pressure of 175 PSIG.

Steam Boilers - Range of portable steam boilers that deliver up to 5 tonnes of steam per hour at 9 bar.

Enabling operational efficiency through equipment rental and lease solutions

UAE | KSA | Kuwait | Oman | Bahrain

Air & Steam

Air Compressors



Equipment Overview

Byrne's rental fleet of over 500 air compressors range in volume size from 185 CFM to 1500 CFM.

Our available units cover industrial, rig-safe/safe area, and Zone 2 models, with options including DNV 2.7-1 certified containers or frames, skid-mounted, wheeled, or stand-alone setups—all featuring noise-attenuated enclosures and bases.



185 CFM Compressor

Specifications

Belly Tank Capacity	60 L
Offloading	3 Ton Forklift
Normal Pressure	125 PSI/ 8 BAR
Working Pressure	65-100 PSI/ 4.5-6 BAR
Weight	1500 KG
Measurement	H-150 CM L-300 CM W-170 CM
Discharge Valve Size	3/4" / 1"



250 CFM Compressor

Specifications

Belly Tank Capacity	200 L
Offloading	3 Ton Forklift
Normal Pressure	125 PSI/ 8 BAR
Working Pressure	65-100 PSI/ 4.5-6 BAR
Weight	2000 KG
Measurement	H-170 CM L-345 CM W-170 CM
Discharge Valve Size	3/4" / 1"

Air & Steam

Air Compressors



375 CFM Compressor

Specifications	
Belly Tank Capacity	300 L
Offloading	3 Ton Forklift
Normal Pressure	110-145 PSI/ 8-10 BAR
Working Pressure	65-115 PSI/ 4.5-6 BAR
Weight	2500 KG
Measurement	H-130 CM L-242 CM W-138 CM
Discharge Valve Size	$\frac{3}{4}$ " / $1\frac{1}{4}$ " / 2"



800 CFM Compressor

Specifications	
Belly Tank Capacity	450 L
Offloading	7 Ton Forklift
Normal Pressure	125-170 PSI/ 8-10 BAR
Working Pressure	72-135 PSI/ 5-7 BAR
Weight	6500 KG
Measurement	H-250 CM L-550 CM W-200 CM
Discharge Valve Size	$\frac{3}{4}$ " / 2"



1500 CFM Oil-Free Compressor

Specifications	
Belly Tank Capacity	1136 L
Offloading	15 Ton Forklift
Normal Pressure	150 PSI/ 10.3 BAR
Working Pressure	90-120 PSI/ 6.5-8.5 BAR
Weight	9000 KG
Measurement	H-250 CM L-730 CM W-200 CM
Discharge Valve Size	3"

Here are some of our main equipment products. Product specifications may vary and are subject to change without prior notice. For the most accurate and up-to-date information, please contact us at marketing@byrnerental.com – we'll tailor a one-stop solution to meet your business needs.

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Skid Mounted Steam Boiler

Equipment Overview

Our skid mounted steam boiler (2, 5, 6 & 10 ton) is a three pass boiler. The first pass consists of a furnace tube, designed to provide flexibility under the most arduous operating conditions. The second and third passes consist of two nests of small bore smoke tubes.

The combustion chamber is wetback design, and is surrounded by water providing a valuable radiant heat transfer surface to the unit.

The gas exit from the boiler can be from the top or back of the rear smokebox. The boiler is X-rayed and stress relieved as required for class 1 fusion welded pressure vessels.

The boiler is of welded construction throughout and is designed to British Standards Institution BS 2790 and in line with Associated Offices Technical Committee (AOTC) guidance.



Specifications

Description	Value
Maximum Continuous Rating	4535 kg/hr
Design Saturation Temperature	188°C
Working Pressure	10.4 bar
Design Pressure	11 bar
Hydraulic Test Pressure	16.5 bar
Safety Valve Setting	10.9 bar
Electrical Supply	380v 3pH 50Hz
Control Circuit	220v

