

Atlas Copco Specialty Rental



Atlas Copco

www.atlascopco.com/rental



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Message from the president

Worldwide 24/7 available

The Atlas Copco Specialty Rental division offers worldwide specialty industrial related temporary rental solutions and services with a focus on oil free-, high pressure and other compressed air applications, through our own rental companies and rental business lines in our customer centers. Customers operating in Petrochem-, Oil & Gas-, Chemical-, Pipeline-, Paper- and Manufacturing plants are the major customers for the Specialty Rental business.

With an industrial focus, the global network of rental branches and service centers, the Specialty Rental organization can meet any immediate or emergency need for compressed air. We are able to provide multi-unit solutions around-the-clock. Our rental equipment guarantees quality for superior operational performance, efficiency for maximum cost-savings and safety. Continually pushing for new ideas and applications to meet the needs of the temporary air and power industry remains a standard for us. Our technical expertise and reputation as a solutions provider sets Atlas Copco Specialty Rental apart from the competition.



Horst Wasel,
President, Atlas Copco Specialty Rental Division



Certification comes as a standard

Atlas Copco Specialty Rental is the first company in its sector to be awarded triple certification by Lloyd's Register Quality Assurance:

- **Quality**
- **Environmental Protection**
- **Health and Safety Management**

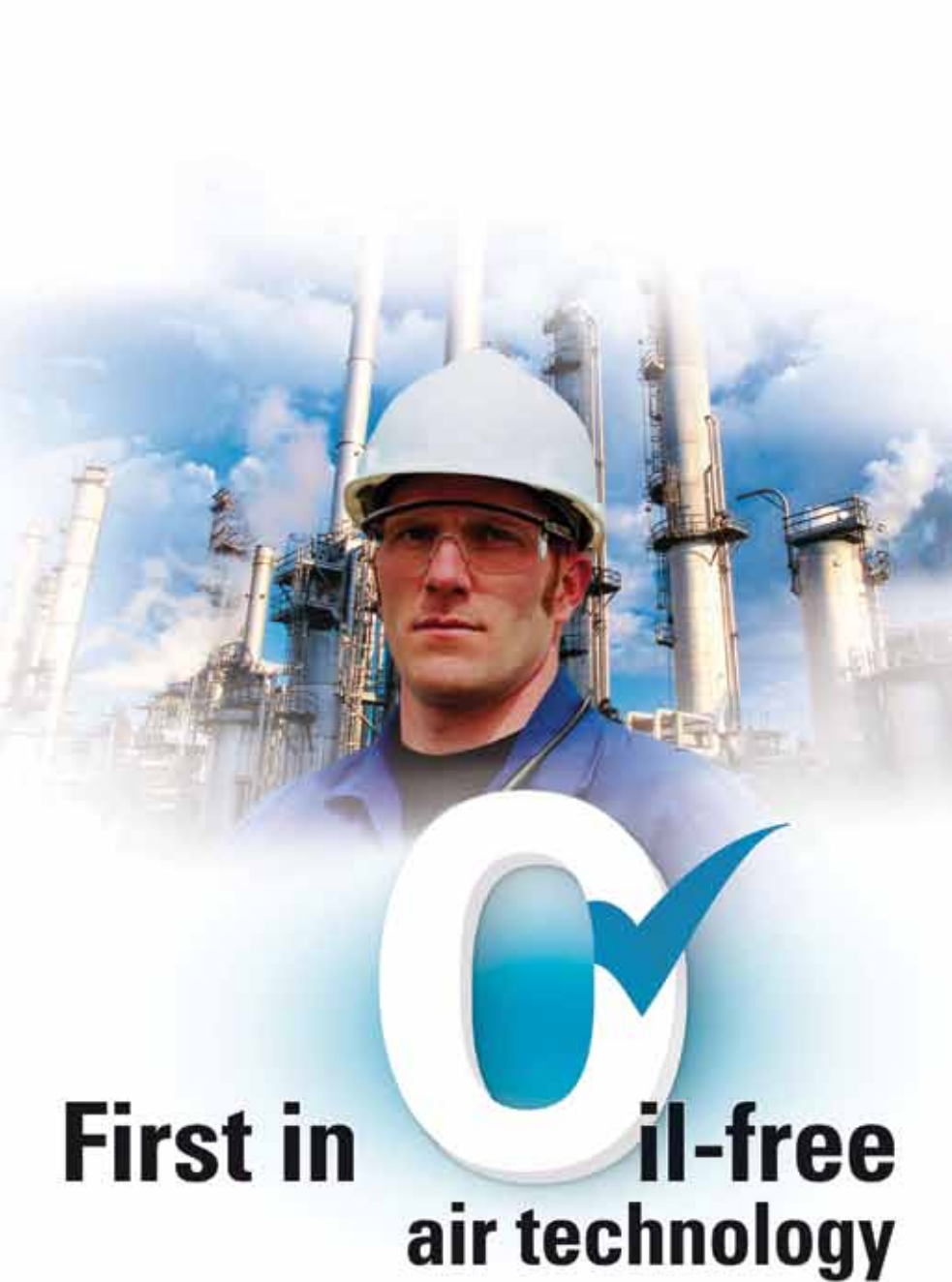
The certification was actively sought by Atlas Copco as a vital part of its drive to offer in-depth quality in all aspects of its business.

Atlas Copco created the Specialty Rental Division based on the needs of the most demanding industrial customers and applications. This calls for specific expertise and experience of the demands of customers. In addition, the rental package will be specifically aligned to fulfil our customers' needs. The rental operation is far more involved than a simple equipment hire. The extremely demanding environments and remote locations require a high technical and managerial support, a support we can guarantee to our customers, thanks to our experience and to our dedicated team.

They are operating on a global scale through independent rental companies and Atlas Copco customer centers. Through internal and external co-operation, we can cover specific regions, and also cooperate to ensure a considerably enhanced service to areas outside the territories of our dedicated Atlas Copco Specialty Rental concern. In these cases, the rental demand can be met by using resources from our rental network, with specialist installation and commissioning expertise being co-ordinated, if necessary, from Specialty Rentals' headquarters in Antwerp, Belgium.

"Our Specialty Rental division was formed specifically to fulfil customer demands in compressed air applications with – class zero ISO 8573-1 certified – oil-free air and highpressure compressors for temporary rental use," says Horst Wasel, President Atlas Copco Specialty Rental Division. "From cleaning and dewatering gas and oil pipelines through keeping production lines running, clean and reliable compressed air at high volumes is absolutely vital. We match the advantage of using our companies around the globe to a team approach that enables us all to share what amounts to a huge amount of specialist knowledge. Via our divisional headquarters in Antwerp, Belgium, we match knowledge and expertise to what we genuinely believe to be the best equipment available."





**First in oil-free
air technology**



The first air compressors TÜV-certified as “oil-free” (ISO 8573-1 CLASS 0)
www.atlascopco.com/classzero

ISO 8573-1 CLASS 0

Atlas Copco sets a new industry standard

Class Zero

When it comes to clean, oil-free compressed air for your critical processes, you can't afford to compromise. Atlas Copco, a pioneer in oil-free air screw technology, is known for its range of compressors designed especially for applications that require oil-free air. Atlas Copco achieved a new milestone: Setting the standard for air purity as the first manufacturer to be certified ISO 8573-1 CLASS 0.

First to achieve ISO 8573-1 CLASS 0

As the industry leader committed to meeting the needs of the most demanding customers, Atlas Copco requested the renowned TÜV institute to type-test its PT/PN-range of oil-free screw rental compressors.

Using the most rigorous testing methodologies available, all possible oil forms were measured across a range of temperatures and pressures. The TÜV found no traces of oil at all in the output air stream. Thus Atlas Copco not only became the first compressor manufacturer to receive CLASS 0 certification, but also exceeded ISO 8573-1 CLASS 0 specifications.

Ranges receiving Class 0 certification

The Class Zero certification of the screw compressors is now extended with a wide range of oil-free air technologies, including the high-capacity centrifugal compressors, the tooth compressors, the scroll and water-injected screw compressors.

CLASS	Concentration total oil (aerosol, liquid, vapour) mg/m ³
0	As specified by the equipment user or supplier and more stringent than class 1
1	≤ 0,01
2	≤ 0,1
3	≤ 1
4	≤ 5

Table: Current ISO 8573-1(2001) classes (the five main classes and the associated maximum concentration in total oil content)



Committed to customer value

Mission

With the focus on Atlas Copco products to be the market leader in specialty rental oil-free and high pressure compressed air applications.

Vision

Become and remain First in Mind - First in Choice® to our customers and other stakeholders through reliable & efficient Atlas Copco rental products and well trained product- and service specialists.

Values

The Group's core values of interaction, commitment, and innovation formed our past, created our present, and will guide our future.

- **Interaction**

A significant attribute of Atlas Copco is our ability to listen to and understand the diverse needs of our customers and other stakeholders, coupled with our capacity to create new and better solutions based on what we learn from this interactive process.

- **Commitment**

We are fully committed to our people and to adding value to our customers' business, as well as to our targets and goals. We believe in lasting relationships. That is one of the reasons why we attach importance to consistently delivering high-quality products and keeping our promises. And that is why customers feel confident about establishing close and long-term relationships with Atlas Copco.

- **Innovation**

It is our belief that there is always a better way of doing things. That innovative spirit is a vital part of Atlas Copco's identity, a vital part of our way of conducting business. It is also the driving force, which has made us a leader in our industry. Innovation is the ultimate driver for long-term profitability and growth.

Atlas Copco Specialty Rental

With our industry-leading, vast fleet, our global network of rental depots and service centers, we can meet any immediate or emergency needs. Atlas Copco Specialty Rental can take total responsibility tailored to the specific needs of specific industries.



Water for All, a necessity for human life

Water for All is a non-profit organization, set-up by Atlas Copco personnel in Sweden during 1984. Today we have more than 1000 members all over the world supporting different projects around the globe. All projects aim to give people in need access to clean drinking water. We have local Water for All organisations in a number of countries in the world. Our members are mostly employees of the Atlas Copco Group and make monthly contributions directly via their salaries. Former employees as well as other persons can support us economically through annual membership. We also have some companies supporting us, and among them, Atlas Copco, that matches the contribution made by its employees.

All work in the organization is made voluntary. Our objective is to “help people to help themselves” and we act under the slogan: “Clean drinking water is a basic human right.” We prefer the use of as simple techniques as possible, most of all hand pumps and protection of natural springs.

We do not make any practical work out in the field ourselves and we have no employees who do this. All practical work is instead handled by the co-operator we have chosen to work together with in that specific project. The local people in the communities, who get access to the potable water, must also take part in the project before any practical work can begin and they own the water point from the beginning. This means that the installation has a much greater chance for a long-term functionality.

For more info visit: www.water4all.org

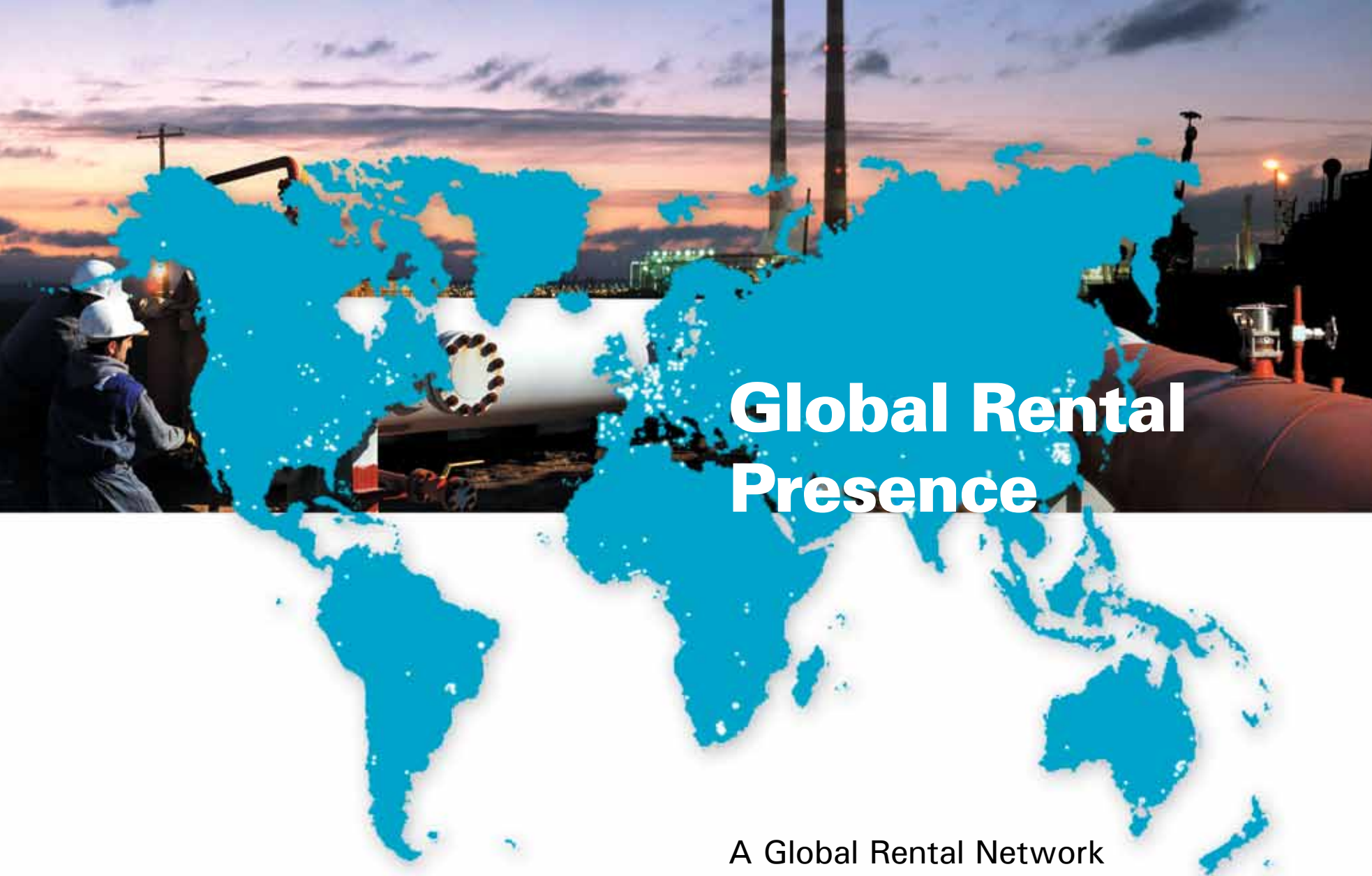




Operating in all key industrial sectors.

Offering in-depth expertise, we match industry specific rental demands with compressors and all the ancillary equipment that is exactly matched to the application. We know that industry specific applications ask for industry specific products. Our experience in the following key industrial sectors ensure your peace of mind when it comes to seamless productivity:

- Automotive industry
- Chemical
- Drilling
- Electronics
- Food & Beverage
- Mining
- Offshore
- Oil & Gas
- Petrochemical
- Pharma
- Pipeline Services
- Power Plants
- Pulp and Paper



Global Rental Presence

● Any time, any place

Atlas Copco Specialty Rental provides comprehensive solutions for mobile or stationary power and compression needs, worldwide. Quality equipment and full service are guaranteed through our continuous commitment to be the best in our business.

A Global Rental Network

When you need temporary air or power due to an emergency or a scheduled outage, we respond immediately. We maintain a comprehensive fleet of air compressors and power generators to serve your individual needs. These portable units, from multiple locations around the world, are quickly accessible. Each new customer request triggers a streamlined logistics process. Thanks to our worldwide strategic network of rental depots and service centers, we can deliver a virtually unlimited range of generators and compressors within hours. We verify the availability of our machines and arrange their transport.

Atlas Copco Specialty Rental has the experience, knowhow and equipment to handle both large and small projects. Due to the size of our fleet we are able to handle very large jobs, which were once deemed impossible in the temporary air and power industry.



Oil-free Air

Oil-free air compressors from Atlas Copco Specialty Rental provide solutions in planned and emergency situations.

With a worldwide fleet of 100% portable oil-free air compressors, Atlas Copco is able to provide multi-unit solutions around the clock.

Tap into our experience and benefit from our established track record for creating tailor-made solutions to the toughest of problems. We help customers achieve maximum productivity in the most challenging of operating conditions.



PTS 916

100% Oil-free Air Compressor Diesel driven

Principal Data

General

Dimensions LxWxH	inch: 17'8" x 7'3" x 7'9" / mm: 5.240 x 2.210 x 2.350
Mass dry/wet	18,600 lbs / 7.120 / 8.260 kg
Fuel tank capacity	237 gal / 900 l
Sound pressure level LPA (7m) dB (A)	74
Sound power level LWA dB (A)	102

Engine

Engine make	Caterpillar
Type	C18 Acert
Output	575 HP / 429 kW
Fuel consumption at 100% load	18.2 gal/hr / 81 l/h

Compressor

Number of stages	2
Maximum capacity FAD l/s	762
Maximum capacity FAD m³/min	45,7
Maximum capacity FAD cfm	1.600

Performance

Working Pressure	0.5 to 10.3 bar(g)
Free Air Delivery	max. 1.600 cfm

Features

- Most reliable diesel engine
- Integrated aftercooler (a+10°C)
- Spillage free frame
- Spark arrestor + overspeed shutdown system
- Class 0 certified, acc. to ISO 8573-1
- Tier 3 certified diesel engine

100% Oil-free air technology

Industries such as pharmaceuticals, food and beverages, electronics and textiles must exclude any risk of oil contamination. Atlas Copco pioneered the development of oil-free air screw technology nearly sixty years ago. Its range of oil-free air screw compressors are designed for critical applications that require 100% oil-free, clean air.



PNS 1250

100% Oil-free Air Compressor Diesel driven

Principal Data

General

Dimensions LxWxH	inch: 17'8" x 7'3" x 7'9" / mm: 5.240 x 2.210 x 2.350
Mass wet	19,050 lbs / 8,641 kg
Fuel tank capacity	237 gal / 900 l
Sound pressure level LPA (7m) dB (A)	75
Sound power level LWA dB (A)	103

Engine

Engine make	Caterpillar
Type	C18 Acert
Output	575 HP / 429kW
Fuel consumption at 100% load	21.2 GPH / 103 l/h

Compressor

Number of stages	3
Maximum capacity FAD l/s	575
Maximum capacity FAD m³/min	35
Maximum capacity FAD cfm	1.250

Performance

Working Pressure	6 to 24 bar(g)
Free Air Delivery	max. 1.250 cfm

Features

- Most reliable diesel engine
- Integrated aftercooler (a+10°C)
- Spillage free frame
- Spark arrestor + overspeed shutdown system
- Class 0 certified, acc. to ISO 8573-1
- Tier 3 certified diesel engine

High Pressure Oil-free air

Our diversity and range of equipment allow us to create a solution tailored to your specific needs by providing single or multiple air compressors equipped with all necessary accessories. Atlas Copco Specialty Rental has extensive experience fulfilling the temporary industrial air requirements. When the quality of air is important to you, when air must remain clean and free of contamination, our 100% oil-free air compressors and dryers meet the highest standards.



PTE 1050 - PTE 1500/1600

100% Oil-free Air Compressor
Electrically driven

Principal Data

General	PTE 1050	PTE 1500/1600
Dimensions LxWxH	inch: 7'8" x 7'3" x 7'9" / mm: 5.240 x 2.210 x 2.350	
Mass dry/wet	12,000 lbs - 5.443 kg	14,991 / 15,101 lbs - 6.800 / 6.850 kg
Sound pressure level LPA (7m) dB (A)	70	70
Sound power level LWA dB (A)	98	98
Motor		
Motor make	WEG	WEG
Output	223 kW / 300 HP	300 kW / 400 HP
Voltage (V)	480	400
Frequency (Hz)	60	50/60
Compressor		
Number of stages	2	2
Maximum capacity FAD l/s	496	671
Maximum capacity FAD m³/min	30	40,3
Maximum capacity FAD cfm	1.050	1.422
Performance		
Working Pressure	max. 9.3 bar(e) / 135 psig	max. 9.3 bar(e) / 135 psig
Free Air Delivery	max. 1.050 cfm	max. 1.422 cfm

Features

- Most reliable electric motor
- Integrated aftercooler (a+10°C)
- Spillage free frame
- Low noise level
- Class 0 certified, acc. to ISO 8573-1

Electrically driven

There is an increased demand for electric-driven compressors. In addition to the minimal environmental impact and maintenance issues, the PTE range oil-free air compressor features a very low noise level.

When you need temporary air due to an emergency or a scheduled outage, we respond immediately. We maintain a comprehensive fleet of 100% oil-free air compressors to serve your individual needs. These portable units, from multiple locations around the world, are quickly accessible. Atlas Copco has the experience, know-how and equipment to handle both large and small projects and can bring equipment directly on-site to assist you. While our product specialists determine what equipment can offer the most efficient solution for your emergency needs, our engineers can be on-site to assist you. Due to the size of our fleet we are able to handle very large jobs, which were once deemed impossible in the temporary air industry.



ZT Range

100% Oil-free Air Compressor
Electrically Driven

Principal Data

General	ZT160	ZT315
Dimensions LxWxH	Inch: 240" x 95'9" x 113'9" / mm: 6.096 x 2.438 x 2.895	
Mass - (* containerized version)	12,375 lbs / 5.625 kg	26,455 lbs / 12.000 kg*
Sound pressure level LPA (7m) dB (A)	76	70
Sound power level LWA dB (A)	104	98
Engine		
Engine make	Siemens	Siemens
Output (kW)	315 / 422	315 / 422
Voltage (V)	400	400
Frequency (Hz)	50	50
Compressor		
Number of stages	2	2
Maximum capacity FAD l/s	389	783
Maximum capacity FAD m³/min	23.3	42.5
Maximum capacity FAD cfm	823	1.501
Performance		
Working Pressure	max. 10.5 bar(e) / 152 psig	max. 10.5 bar(e) / 152 psig
Free Air Delivery	max. 823 cfm	max. 1.501 cfm

Features

- Most reliable electric motor
- Energy saving Variable Speed Drive available
- Wide range of flows in our fleet
- Plug and play: easy installation and use
- Class 0 certified, acc. to ISO 8573-1

Dry Oil-free air

This containerized oil-free compressor is foreseen of the Atlas Copco MD-dryer, is capable of achieving a -20°C Pressure Dew Point (under reference conditions). This set is ideal for critical applications such as instrument air or supplying emergency dry air with a minimal set-up time.



ZD2100VSD

100 % Oil-free high-pressure air compressor

Features

- One solution for various applications
- Dryer integrated
- Low energy consumption
- Plug and play: easy installation and use
- Class 0 certified, acc. to ISO 8573-1

Going to higher pressures and still 100% oil-free

Atlas Copco Specialty Rental has always been a pioneer in finding new solutions: by analyzing the needs in various industries, and by exploring the matching technologies, we continuously expand our offering to meet even the most challenging needs. Some years ago this resulted in the first ever 3 stage 100% oil-free air compressor for applications between 10 and 24 bar. Today we are proud to say we can offer a solution for all requests for oil-free air between 25 and 45 bar with the ZD2100VSD and the PET925.

One solution for various applications

High quality compressed oil-free air at high pressures is required in various industries. The needs for highpressure compressed air vary between industries and between applications within industrial processes, like PET bottle manufacturing, soot blowing, aircraft testing or pressure vessel testing.

PET925

Principal Data

General	PET925	ZD-Package
Suction pressure bar(e)	atmospheric	atmospheric
Outlet pressure	25-45 bar(e) / psig 350-650	25-45 bar(e) / psig 350-650
Ambient temperature °C	-25 / +45	-25 / +45
Dimensions LxWxH	48"x8'5"x12'6" / 14.6x2.56x3.8 m	2 x (236"x95"x115") / 2 x (6,0 x 2,4 x 2,9) m
Weight	51,200 lbs / 23.224 kg	73,193 lbs / 33.200 kg
Noise level (Lp) 7m dB(A)	Without canopy	74
Input motor power	(480V) 400 HP	(400V) 473 kW
Line current - In A	460	676
Starting current A	1150	< In (VSD)
Capacity		
FAD(*) @ 9bar(e) inlet - 25bar(e) outlet	-	1.303 cfm / 36,9 m³/min
FAD(*)	925 cfm / 26 m³/min	-

(*) At reference conditions and according ISO 1217



CD780

Heatless adsorption dryer
Pressure dewpoint down to -70°C



Features

- Dryers in crashframes are available
- Dewpoints down to -70°C
- Full pneumatic control
- Minimum pressure vessel
- Fully automatic operation

Dry air for demanding applications

Clean and dry compressed air: it is vital to power up your busy production environment. Containing moisture, aerosols and dirt particles, untreated compressed air poses a substantial risk as it can damage your air system and end product. Avoid all risks of contamination and rent desiccant dryers designed to operate in the toughest conditions.

Principal Data

General		
Dimension LxWxH	inch: 74" x 58" x 90" / 1.876 x 1.474 x 2.300 mm	
Weight without crash frame	8,113 lbs / 3.680 kg (desiccant included)	
Amount of desiccant/tower	2,127 lbs / 965 kg (Activated Alumina)	
Performance		
Inlet capacity	l/s	m³/h
at 7 bar	780	2808
at 24 bar	2262	8143
Max. working pressure bar(e)	348 psig / 24 bar(e)	
Pressure dewpoint at 7 bar(e) (°C)	-40	
Pressure drop over dryer bar(e)	0.5	
Features		
Pneumatic controlled valves		
Full size strainer		
Integrated inlet and outlet filters		
Real PDP controlled		
Fully automatic operation		
Mk IV controlled		



Oil and Gas

The oil & gas industry relies heavily on clean dry compressed air and reliable power.

We provide the compressed air and power generation equipment that will keep your operation running. Our rental equipment provides air for superior operational performance, efficiency for maximum cost-savings and safety for your peace of mind.



PNS 1250 - PTS 916

100% Oil-free Air Compressor
Diesel driven - TIER III compliant

Principal Data

Features

- Most reliable diesel engine
- Integrated aftercooler (+10°C)
- Spillage free frame
- Spark arrestor + overspeed shutdown system
- Class 0 certified, acc. to ISO 8573-1

Experienced reliability

Backed by 30 years of experience in the oil and gas industry, Atlas Copco Specialty Rental provides you with the products and services that will keep your air and power system running smoothly and reliably. Built to the highest quality standards, our fleet can be installed, commissioned, operated and maintained upon request by our specially trained and experienced personnel.

General	PNS 1250	PTS 916
Dimensions LxWxH	17'8"x7'3"x7'9" / mm: 5.240 x 2.210 x 2.350	17'8"x7'3"x7'9" / mm: 5.240 x 2.210 x 2.350
Mass dry/wet	16,534 / 19,047 lbs - 7.500 / 8.640 kg	15,697 / 18,210 lbs - 7.120 / 8.260 kg
Fuel tank capacity	237 gal / 900 l	237 gal / 900 l
Sound pressure level LPA (7m) dB (A)	75	74
Sound power level LWA dB (A)	103	102
Engine		
Engine make	Caterpillar	Caterpillar
Type	C18 Acert	C18 Acert
Output (kW)	429	429
Fuel consumption at 100% load (l/h)*	103	81
Compressor		
Number of stages	3	2
Maximum capacity FAD l/s	575	762
Maximum capacity FAD m³/min	35	45,7
Maximum capacity FAD cfm	1.250	1.600
Performance		
Working Pressure	max. 24 bar(e) / 348 psig	max. 10,3 bar(e) / 149 psig
Free Air Delivery	max. 1.250 cfm	max. 1.600 cfm



TwinAir™

Oil-Injected Air Compressor

Principal Data

Features

- Smallest footprint - Highest air capacity
- Two most reliable diesel engines inside
- Offshore certification: DNV 2.7-1 lifting compliant
- Integrated aftercooler (+10°C)
- Spark arrestor + overspeed shutdown system

Cost-efficient power

During construction, commissioning and refurbishing projects, time is money. With Atlas Copco Specialty Rental's temporary power solutions, your production is up and running without delay.

A revolution in higher productivity

TwinAir™ has been designed to provide the highest air capacity within the smallest footprint. Built robustly with the very highest quality parts and standards, everything has been designed to withstand years of heavyduty use. A unique package that delivers the highest volume of compressed air vs footprint and, consequently, the highest productivity for compressed air needs. With an array of high value options it is the only standardized, Rig-Safe, portable air compressor in the market.

General	12 bar / 175 psig	25 bar / 365 psig
Dimensions LxWxH	20ft x 8ft x 8.5ft / mm: 6.060 x 2.440 x 2.590	
Mass dry/wet	27,342 lbs (dry) / 12.400/14.500 kg	28,445 lbs (dry) / 12.900/15.000 kg
Fuel tank capacity	476 gal / 1.800 l	476 gal / 1.800 l
Sound pressure level LPA (7m) dB (A)	76	76
Sound power level LWA dB (A)	104	104
Engine		
Engine make	Caterpillar	Caterpillar
Type	C13	C13
Output	328 kW / 440 HP	328 kW / 440 HP
Fuel consumption at 100% load	150 l/h	160 l/h
Compressor		
Maximum capacity FAD l/s	906	1.092
Maximum capacity FAD m³/min	54	65
Maximum capacity FAD cfm	1.920	2.292
Performance		
Working Pressure	max. 12 bar(e) / 175 psig	max. 25 bar(e) / 365 psig
Free Air Delivery	max. 1.920 cfm	max. 2.292 cfm



NITROGEN / AIR BOOSTER

2.000 scfm @ 155 bar(g) discharge
1.200 scfm @ 138 bar(g) discharge

Principal Data

Features

- Most reliable diesel engine
- Two stage aircooled booster
- Safe area use
- Offshore certification: DNV 2.7-1 lifting compliant (containerised version)
- Full function instrument panel

Hurricane's boosters are second to none.

Hurricane's boosters are smaller, lighter and still pack as much power as the larger and heavier comparable units of our competitors.

Our quality control and turnkey manufacturing process guarantees excellence, while superior engineering and design help drive custom solutions for our customers. Every feature that's built into our boosters shows you the experience, the power, the quality... the Hurricane difference.

Over 40 years of experience has taught us to maximize every component. Like all of our boosters, this unit provides you with a better penetration rate, cooler bit temperatures and longer bit life. Typical applications include blast hole drilling, mineral exploration drilling, water well, oil and gas air/foam drilling, nitrogen generation and pipeline services.

Specification		
Model	7T-276-42B-2000	Two stage air cooled booster
Capacity (at inlet pressure 24 bar/350psi)	1200 cfm 33.98 m3/min	2000 scfm / 56.6 m³/min
Maximum discharge pressure	2000 psi / 137.9 bar	155 bar(g) / 2250 psig
General		
Dimensions LxWxH (inch)	140" x 84" x 93"	238" x 96" x 102" (+8")
Dimensions LxWxH (mm)	3556 x 2133 x 2362	6.040 x 2.430 x 2.590 (+200)
Mass	8,480 lbs / 3.846 kg	26,455 lbs / 12.000 kg
Control panel	PLC type, 24 v dc	
Engine		
Engine make	Caterpillar C7	Caterpillar C15 diesel
Type	Model 276 2 Stage, 4 Cylinders Reciprocating	97/68/EC Euro non road emission T3
Output	250 bhp @ 1800 rpm	440 HP, A rated
Fuel consumption at 100% load (l/h)	87	
Connections		
Inlet	2" NPT	one - 3" NPT
Outlet	1" NPT	one - 2" NPT, one check valve



XRVS 476

Oil-injected High Pressure Air Compressor

Principal Data

General

Dimensions LxWxH	inch: 18'5" x 6'9" x 8'1" / mm: 4.900 x 2.150 x 2.500
Mass dry/wet	13,555 lbs / 6.150 kg
Fuel tank capacity	187 gal / 708 l
Sound power level (LWA)	100

Engine

Engine make	Caterpillar
Type	C 13 ACERT T3
Output	318 kW / 435 HP
Engine speed (nominal) rpm	1.600
Engine speed (unloaded) rpm	1.200

Compressor

Number of stages	2
Air outlets	1x2"
Cool air discharge temp. deg f	15 degree above ambient
Warm air discharge temp. deg f	100 -150 degree above ambient

Performance

Working Pressure	max. 25 bar(e) / 365 psig
Free Air Delivery	max. 974 cfm / 27.6 m³/min

Features

- Oil-injected compressors with capacity upto 36.1m³/min or 1,250cfm
- A complete range for various applications
- FuelXpert™ for optimised fuel consumption
- Oiltronix™ for longer lasting components
- Best for use in all weather conditions (-25°C to +50°C)

Robust and reliable

This range of Oil-injected air compressors are the most durable and robust machines in their class, and as such they lead the industry. They are flexible and multi-purpose: from demanding large rotary blast holes, deep-hole drilling to large diameter pipeline cleaning. Adapted to working in difficult conditions and extreme temperatures, they are the natural choice for deep-hole drillers and the Oil & Gas industry.

Power generation

Whatever your business, you need a reliable power supply. Whatever your power need, you need it 'now'. We serve the temporary power needs of companies around the world in a broad range of industries.





QAC 500

Containerized Generator



Features

- Applications from “Island operation” to “peak shaving” and “Automatic Mains Failure”
- Built for fuel economy
- Brushless, synchronous alternator inside
- Super silenced, robust and compact design
- Spark arrestor + overspeed shutdown system

Clean power

Atlas Copco Specialty Rental delivers more than electric power. We offer the quality and quantity you require, with special attention to safety, health and the environment.

All our generators produce low noise levels and consume minimum energy thanks to their electronic control systems. All our Atlas Copco gensets meet European and American noise and emission standards. Continuous productivity, even under difficult conditions, does not mean compromising quality or the environment. We understand the importance of silence, security and protection of the environment.

Principal Data

General		
Dimensions LxWxH	inch: 238" x 96" x 102" / mm: 6.060 x 2.440 x 2.590	
Mass dry/wet	24,881 / 28,419 lbs - 11.286 / 12.891 kg	
Fuel tank capacity	396 gal / 1.500 l	
Sound pressure level LPA (7m) dB (A)	64	
Sound power level LWA dB (A)	92	
Performance		
Frequency (Hz)	50	60
Power factor	0.8	0.8
Voltage (Line-to-line)	400	480
Power (LTP) kVA/kW	500 / 400	495 / 396
Power (PRP) kVA/kW	500 / 400	495 / 396
Power (LTP) A	794	595
Power (PRP) A	722	541
Engine		
Engine make	Deutz	Deutz
Type	BF8M 1015 CP	BF8M 1015 CP
Output (kW)	448	386
Fuel consumption at 100% load (l/h)	100	97
Alternator		
Alternator Make	Newage	Newage
Rated Output (kVA)	610	750



QAC 1000

Containerized Generator

Principal Data

General		
Dimensions LxWxH	inch: 238" x 96" x 102" / mm: 6.060 x 2.440 x 2.590	
Mass dry/wet	32,000 / 33,984 lbs - 14.515 / 15.415 kg	
Fuel tank capacity	396 gal / 1.500 l	
Sound pressure level LPA (7m) dB (A)	68	73
Sound power level LWA dB (A)	96	101
Performance		
Frequency (Hz)	50	60
Power factor	0.8	0.8
Voltage (Line-to-line)	400	480
Power (LTP) kVA/kW	1.100 / 880	1.250 / 1.000
Power (PRP) kVA/kW	1.100 / 880	1.140 / 912
Power (LTP) A	1.588	1.503
Power (PRP) A	1.443	1.371
Engine		
Engine make	Deutz	Deutz
Type	TBD 616 V16	TBD 616 V16
Output (kW)	876	995
Fuel consumption at 100% load (l/h)	185	219
Alternator		
Alternator Make	Newage	Newage
Rated Output (kVA)	1.130	1.438

Features

- Applications from “Island operation” to “peak shaving” and “Automatic Mains Failure”
- Built for fuel economy
- Brushless, synchronous alternator inside
- Super silenced, robust and compact design
- Spark arrestor + overspeed shutdown system

Power at your service

We offer the latest generation of rental generators. You can count on innovative Atlas Copco products for your immediate electrical power needs. Our products are specially designed to deliver the power you need even under the toughest conditions.

Whatever quantity of extra power you need, Atlas Copco can deliver it. Our diesel driven generators can provide an ample range of power between 12 and 2.000 kVA, permitting us to cover any need. Along with our generators, we offer a wide selection of accessories. Our accessories are part of our total package, using the latest products and the newest technologies.



QAS Range

Portable generators

Principal Data

General	QAS 125	QAS 325
Dimensions LxWxH	132"9"x46"4"x67"1"/ mm: 3378x1180x1705	155"7"x56"3"x 83"7"/ mm: 3955x1431x2128
Mass dry/wet	4,803 / 5,480 lbs - 2179 / 2486 kg	8,756 / 9,676 lbs - 3972 / 4389 kg
Rated speed r/min	1500	1500/1800
Rated power factor (lagging)	0.8	0.8
Rated prime power kVA	125	325 / 345
Rated stand by power kVA	137.5	358 / 394
Rated voltage line to line V	400	400 / 480
Rated current A	180.4	469 / 415
Maximum sound power level (LWA)* dB(A)	97	98 / 102
Maximum sound pressure level at 7m and 75% load dB(A)	70.3	71 / 73.9
Basic unit		
Fuel autonomy at full load h	11	7.2 / 6.3
Capacity fuel tank	82.6 gal / 313 l	126 gal / 477 l
Alternator - Mecc-Alte		
Degree of protection / Insulation class	IP 21	IP 21/H
Engine - Volvo		
Model	TAD730GE	TAD941GE
Rated net power (kW)	113	280 / 296
Number of cylinders	6	6
Coolant	liquid	liquid
Aspiration	Turbocharged & Intercooled	Turbocharged & Intercooled

*according to 2000/14/EC OND

Features

- Applications from “Island operation” to “peak shaving” and “Automatic Mains Failure”
- Built for fuel economy
- Brushless, synchronous alternator inside
- Super silenced, robust and compact design
- Stable power, quick response

Designed to perform

Atlas Copco portable generators operate at the top of their capabilities in all working environments: for basic power operation, variable application, and heavy-duty power. 100% dedicated design to cover all portable power needs.

Atlas Copco generators produce mean, lean and clean power for all types of equipment and tools, regardless of the outdoor conditions. Atlas Copco generators work quietly, economically and above all reliably in any climate. As trusty workers do.

The QAS series of portable generators from Atlas Copco is a sturdy range of skid-based electric power sets, driven by reliable diesel engines. The alternator is of the MECC-ALTE make.

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**We are committed to your
superior productivity through
interaction and innovation.**



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