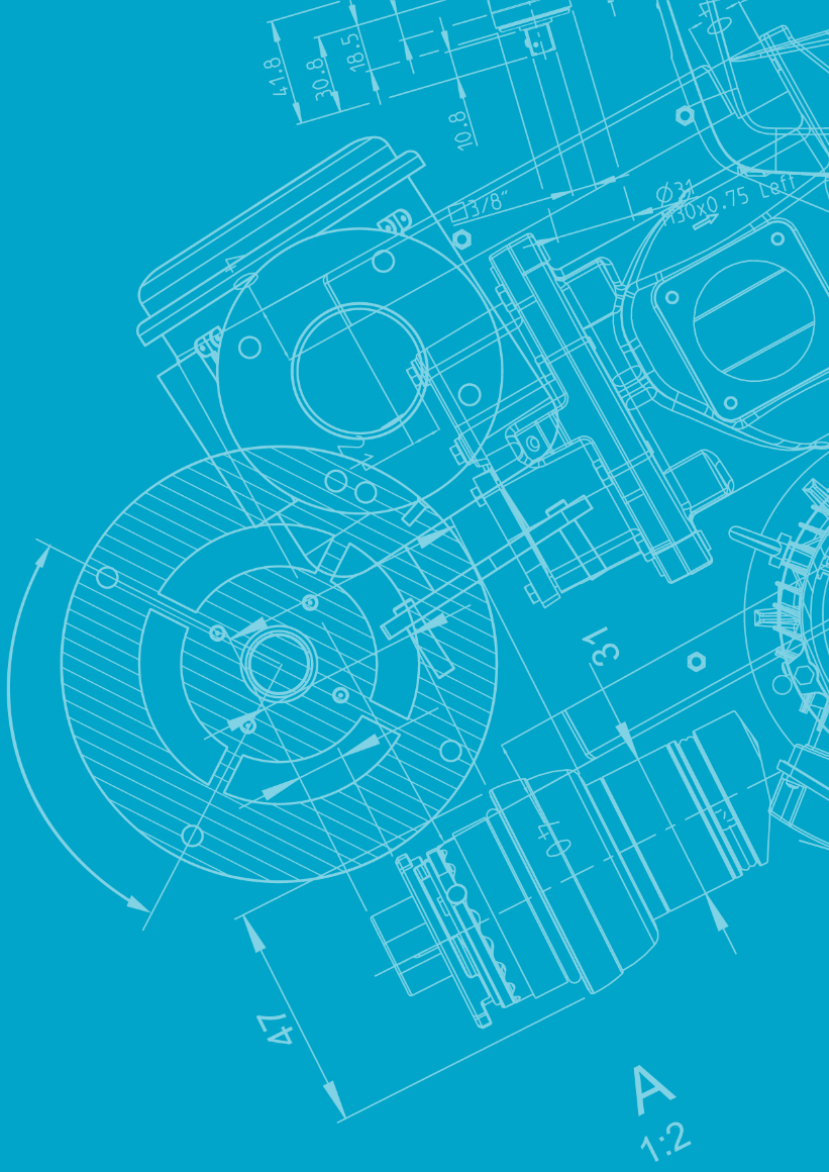
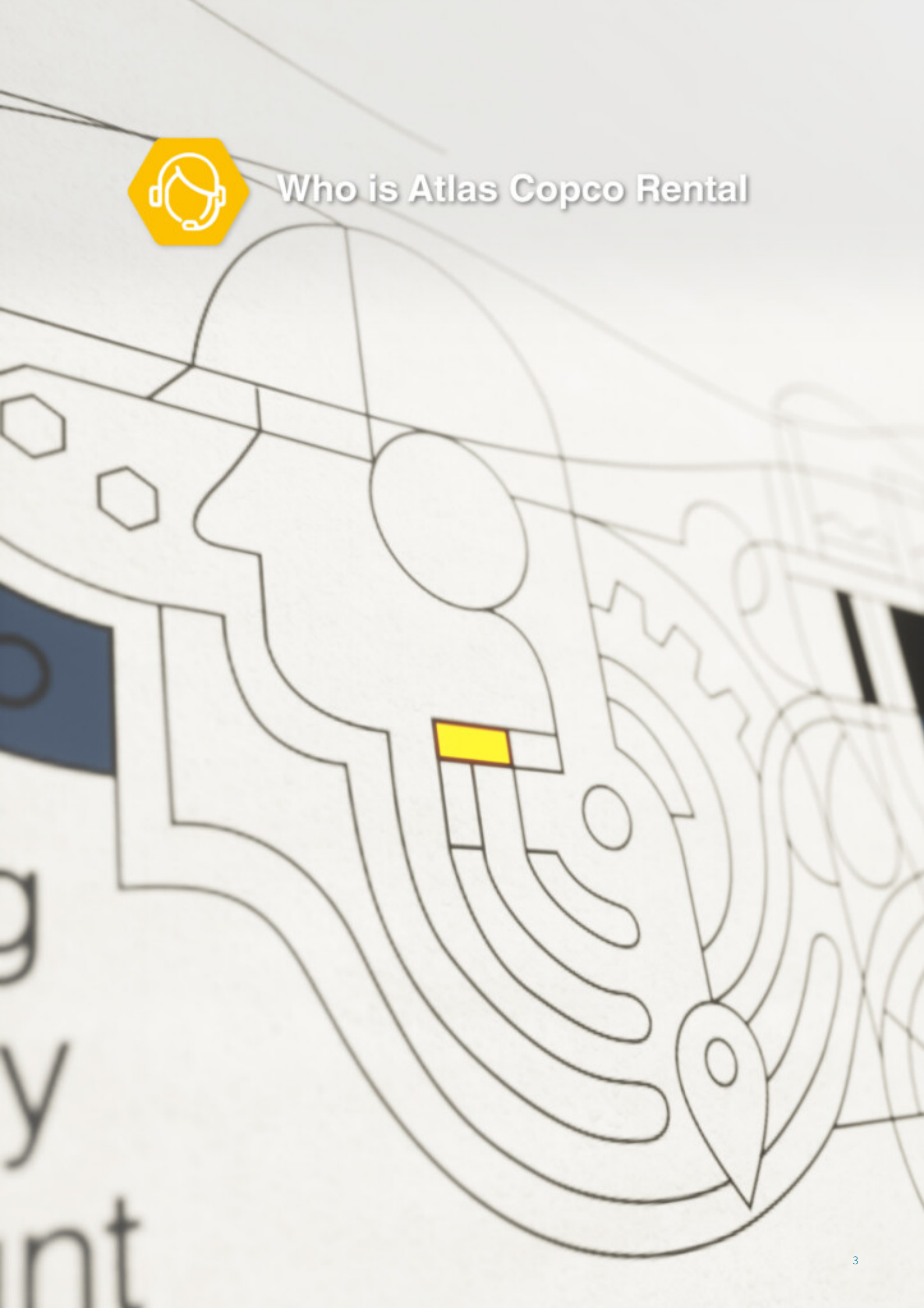
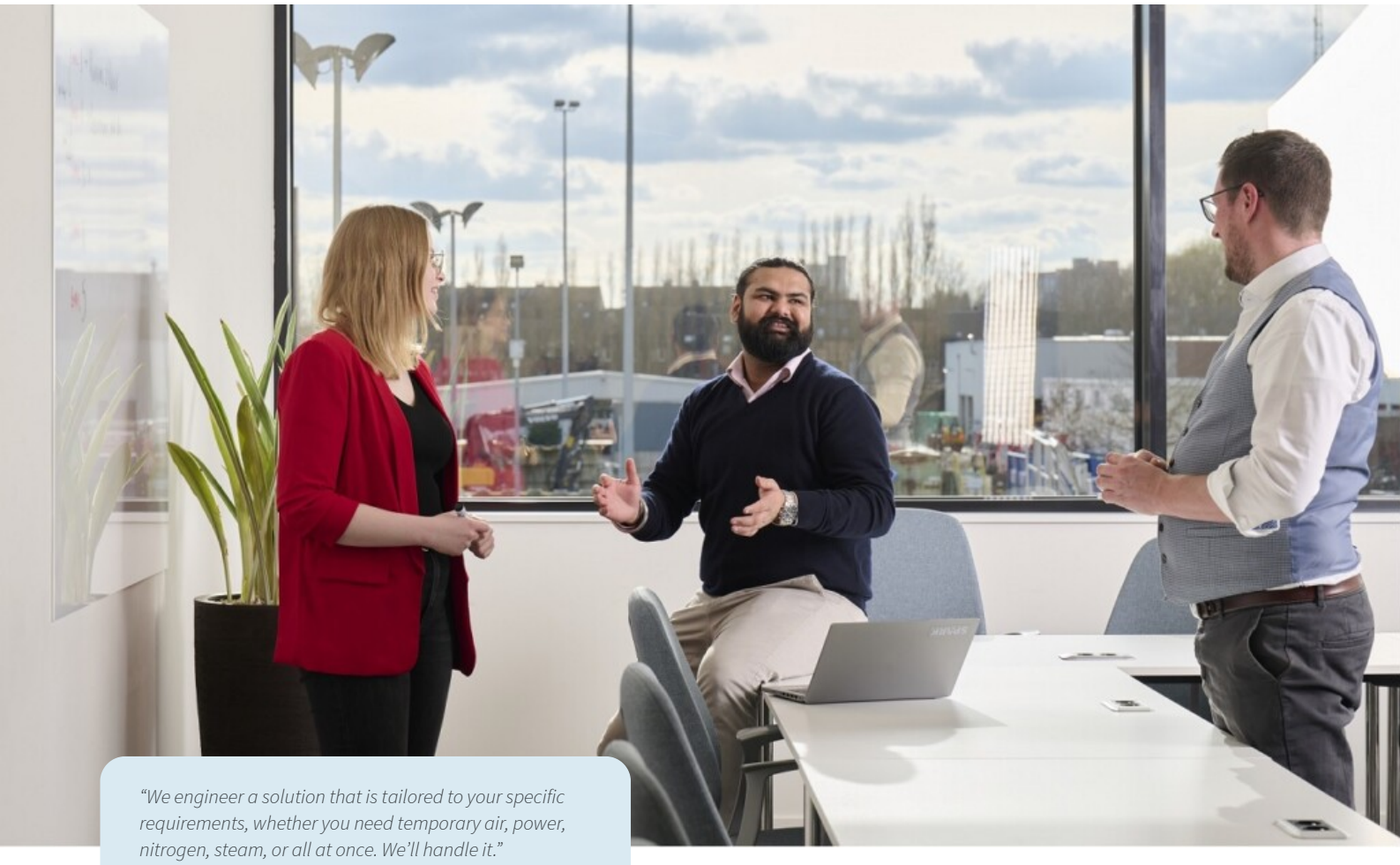
Rental eBook 2024



Who is Atlas Copco Rental



It’s not about machines. It’s about solutions. Total Solutions.



“We engineer a solution that is tailored to your specific requirements, whether you need temporary air, power, nitrogen, steam, or all at once. We’ll handle it.”
– Kim Coetzee, General Manager

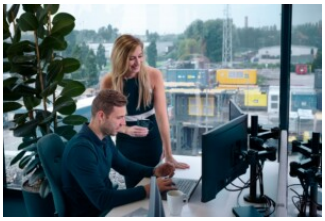
The right people for the job

While our fleet is, if we say so ourselves, highly recognizable, we do want to put the women and men behind the scenes in the spotlight. From all the way back in the 19th century, when the foundations of Atlas Copco were laid, to today: it’s people who make the difference. Skilled sales engineers and logistical support to highly qualified, trained and certified technicians. Even for offshore applications. **Everyone at Atlas Copco Rental, no matter the department, is dedicated to making our collaboration as smooth as possible, and…memorable.**



The industry leader

We know you are not looking for specific equipment, but a resource that performs according to specific parameters. For short or long term demands, planned contingencies or emergencies, Atlas Copco Rental is available 24/7 to assist you and provide the most cost- and energy-efficient solutions that meet (and exceed) your expectations. Our fleet consists of state-of-the-art material that allows us to design solutions that will meet your specific needs. Quality of service, environmental care and the highest possible personnel safety are guaranteed. An industry first. **It's our business to keep your business running. With over 49 depots in Europe, we guarantee there is always an Atlas Copco Rental Specialist near you.**


The true benefits of renting

A temporary solution's significance extends far beyond profitability, product quality, and operational continuity. Of course, we meet and exceed your technical expectations; however, at the end of the day, solutions transcend the technicalities. It boils down to a simple, profound truth: relief.

Renting additional, or emergency equipment, is about peace of mind and knowing that you are in capable hands, which allows you, and your colleagues, to go home without the weight of operational concerns on your shoulders. It's never just a transaction for us; it's a promise of support, so you can focus on what truly matters, both in your professional and personal life.

What do we do

With Atlas Copco Rental, you never get “just the machines”. We pride ourselves in providing exceptional service, which means you get exactly what you want when you need it. Our team manages the entire process from start to finish. No matter its size.

Agile asset management

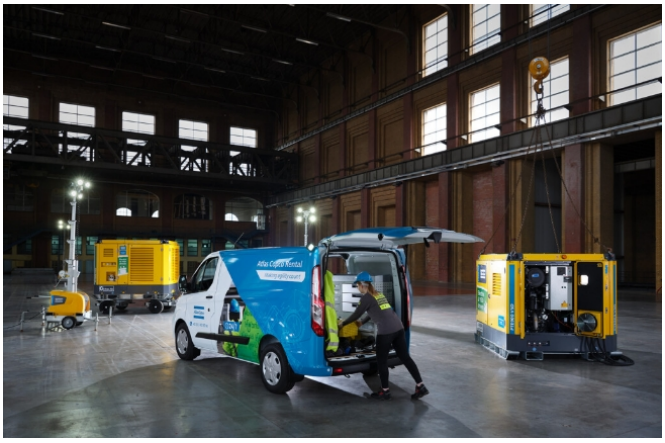
When your production levels go up, do you consider renting your utilities versus investing in owning? Many businesses can benefit from renting part of their equipment when production levels are fluctuating. Next to keeping your assets light, this also allows you to react fast to any fluctuation.

Planned projects

Is your periodical maintenance or turnaround project coming up? Atlas Copco Rental is ready to help out with a temporary installation that keeps your production going. Also your short-term production increases or events can be covered with a rental installation.

Maintenance and turnaround projects

Do you have a service interval coming up for your utilities? Upgrading your plant and need extra air or power? Atlas Copco Rental supports you with any utility you need to keep your business running.



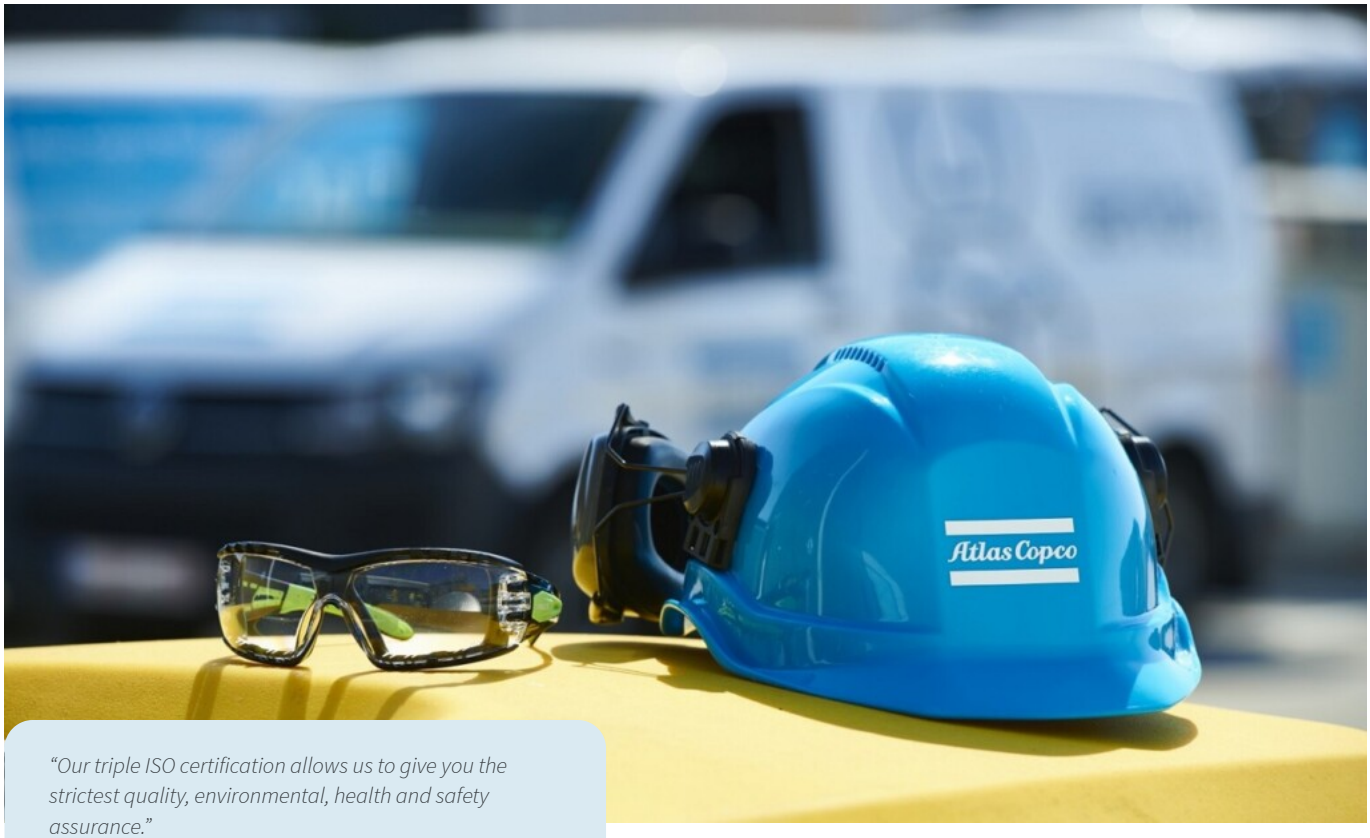
Emergency support for industrial applications

When your installed equipment breaks down unexpectedly, contact Atlas Copco Rental to limit the impact on your business. Whether you need air, power, steam, nitrogen, flow or any combination; we can get your processes up and running in no time!

"Because of mind, costs, and efficiency, all matter."
– Sander Vat, Backoffice Sales

Triple certified

We go the extra mile to deliver more than just machines. Our organization, equipment and even service engineers are certified according to the most stringent norms in the industry. Atlas Copco Rental was among the first companies to be awarded **with triple certification by Lloyd's Register Quality Assurance**.



"Our triple ISO certification allows us to give you the strictest quality, environmental, health and safety assurance."
– Giorgos Yantis, Sales Engineer

LRQA CERTIFIED
ISO 9001 · ISO 14001
ISO 45001

High quality equipment & services
ISO 9001

Quality applies to all our equipment and services. We want to get it right and on time, with state-of-the-art products and well-trained people.

Caring about people
ISO 45001

We focus on a safe and healthy working environment. Stringent safety measures for your staff and our own employees support our zero accident policy.

Making sustainability work
ISO 14001

Class Zero certified oil-free air compressors, responsible use of resources and energy-efficient equipment: we go to great lengths to keep our environmental footprint as low as possible.


DENTAL TIME

Every project a success!


Total solution
Equipment
Services
Successful project

Discover our broad Total Solution portfolio

1 Oil-free air compressors

Our oil-free compressors are ideal for critical applications where air quality is paramount. Even the smallest amount of oil contamination is hazardous and results in an inferior product, as well as long-term damage to your reputation.
When faced with a breakdown or planned contingency, you can rely on our equipment to meet your standards of air quality.

2 Oil-lubricated air compressors

Delivering high performance, efficiency and versatility for all sectors when pressure and flow are paramount. Our fleet of oil-lubricated compressors range from compact and highly mobile to robust and rugged, suitable for all applications.

3 Compressed air dryers

When water, even in the smallest possible amount, finds its way in to a compressed air system, it can have serious consequences. Rust, reduced quality of spray paint, shorter pneumatic tool life, damage to the end-product, etc.
The solution to these problems, and elimination of costs caused by them, is drying of the compressed air. Atlas Copco Rental has two categories of dryers in the fleet, CD dryers and FD dryers.

4 Membrane nitrogen generators

A continuous, reliable flow of nitrogen with flow and purity rates from 95% to +99%, so we always meet to your exact requirements.

5 Power solutions

From single units to large-scale multi-MW setups, we have the right power solutions for you. Whether you have an emergency or require additional power for a certain period, a temporary power solution from Atlas Copco Rental gives you the energy you need, when you need it. Because our power equipment is fully modular, including our hybrid solutions, we adapt on-site units to your requirements efficiently… Just like building blocks.

6 Offshore solutions fleet

From single units to large-scale setups, even on limited footprints, we have the right offshore solutions for you. Atlas Copco Rental knows the ropes. Whatever stage your offshore project is in, we have a temporary solution to match.
From oil-free compressed air for seabed preparation to compact power generators that fit on your TP. Atlas Copco Rental does not just provide a machine: we think along with you. Our project engineers make sure you receive a made-to-measure solution and our service engineers can join on the journey to keep your installation in excellent working conditions.
Atlas Copco Rental equipment comes certified for offshore use and is designed to be seaborne. Even our service engineers are certified according to all relevant norms and standards.

7 Steam and heating solutions

For many industries steam and heat are vital utilities. If you have a temporary demand, whether planned or unexpected, Atlas Copco has a modular, reliable, safe and energy-efficient solution. Our fleet starts at 0.65t/h and goes up to 22t/h in a single unit.

8 Cooling solutions

Large-scale rental solutions for all cooling, air conditioning and temperature management needs.

9 Flow solutions

From low to high flow capacity pumps, our fleet covers all applications and are suitable for your industry. Flow solutions are about much more than liquid. It all comes down to this: if you want a substance moved from A to B, or all the way to Z, we have the experts and fleet to handle that for you. From long- to short-term applications. From emergencies to temporary applications. We master the flow.

Oil-free air compressors

Oil-free air: ISO-certified

Our oil-free compressors are ideal for critical applications where air quality is paramount. Even the smallest amount of oil contamination is **hazardous** and results in an **inferior product**, as well as long-term **damage** to your **reputation**. When faced with a breakdown or planned contingency, you can rely on our equipment to meet your standards of air quality. That way, when faced with the unexpected, your product and reputation can be safeguarded. Even when you have to rely on a temporary solution. Our Class Zero equipment is **ISO-certified by TÜV** – an industry first.

"Only Class 0 offers 100% certainty."
– Tine Bastiaensen,
Communications Professional

Diesel or electric?

Spoiler alert: there is no right or wrong answer. Through growing public concern for air quality and health, electric-driven equipment is receiving ever more attention. It not only eliminates harmful emissions, but also significantly reduces noise levels. Going electric does not mean sacrificing working parameters or expectations. **Electric-driven equipment is capable of reaching the same flow and pressure as its diesel-driven counterparts.**

Because electric-driven solutions are virtually plug-and-play, commissioning time is limited, and that, in turn, increases efficiency. **However, a reliable source of energy is not always available.** That is why Atlas Copco Rental continues to invest in our diesel-driven fleet and makes sure the equipment is efficient and compliant with the strictest legislation. Like Stage V, the new standard in diesel-driven equipment.

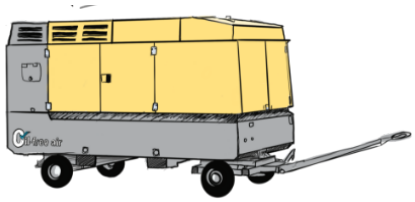
“Most applications require specific compressed air solutions: dry air, hot air, filtering for dust or particles… You can rely on our experts to compile the best solution to fit your needs.”
– Stefan Egberts, Sales Engineer

Accessories

- Desiccant air dryers
- Refrigerant air dryers
- Air filters
- Heat exchangers
- Boosters

Diesel-driven – medium pressure

Model	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions	Weight wet	Capacity of fuel tank	Capacity of AdBlue tank
	barg	FAD (m^3/min)	dB(A)	l x w x h (mm)	kg	L	
PTS 800	10.3	22.5	72	4010 x 2030 x 2400	4990	400	40
PTS 1600		45.7	86	5240 x 2210 x 2350	8565	600	255



Main product features

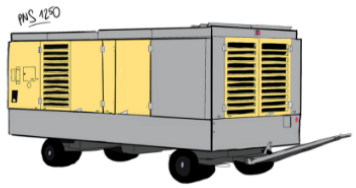
- Stage IV / Tier 4 Final emission standard with on-board AdBlue tank
- Stage V emission standard with on-board AdBlue tank
- Integrated aftercooler
- External fuel connections
- Auto start
- Remote monitoring
- Remote operation
- Optional: hot air outlet
- New controller with extended features

Safety features

- Spillage-free frame
- Spark arrestor
- Overspeed shutdown valve

Diesel-driven – high pressure

Model	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions	Weight wet	Capacity of fuel tank	Capacity of AdBlue tank
	barg	FAD (m^3/min)	dB(A)	l x w x h (mm)	kg	L	
PNS 1250	24	34.5	88	5240 x 2210 x 2350	8625	600	255



Main product features

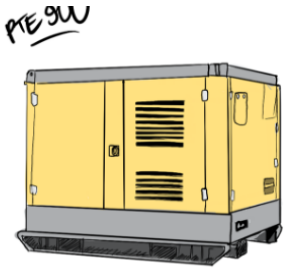
- Stage IV / Tier 4 emission standard with on-board AdBlue tank
- Stage V emission standard with on-board AdBlue tank
- Integrated aftercooler
- External fuel connections
- Auto start
- Remote monitoring
- Remote operation
- Stand-by engine heaters 230V/2.5kW
- New controller with extended features

Safety features

- Spillage-free frame
- Spark arrestor
- Overspeed shutdown valve

Electric-driven – medium pressure

Model	Max working pressure	Max capacity	Power input	Sound pressure level @7m	Dimensions	Weight wet
	barg	FAD (m^3/min)	kW	dB(A)	l x w x h (mm)	kg
PTE 1500	9.3	41.2	323	73	5240 x 2210 x 2350	7300
PTE 900 VSD+	10	28.3	200	71	2400 x 2000 x 1970	3400

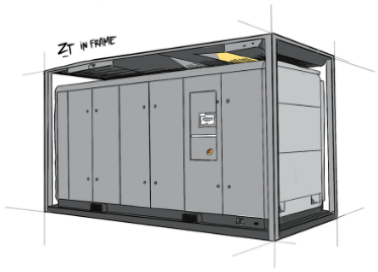


Main product features

- Integrated aftercooler
- For outdoor use
- Auto start
- Remote monitoring
- Remote operation
- Optional: hot air outlet

Electric-driven – medium pressure

Model	Max working pressure	Max capacity	Power input	Sound pressure level @7m	Dimensions	Weight wet
	barg	FAD (m^3/min)	kW	dB(A)	l x w x h (mm)	kg
ZT 22 VSD FF	2.8-10	2.23-15.32	30.7	69	2960 x 1320 x 2100	2000
ZT 37 VSD FF			50.0		3300 x 2000 x 2300	2800
ZT 55 VSD FF			74.1	70	3310 x 1960 x 2400	2900
ZT 75 VSD FF		7.4-48.5	102.8	76	3740 x 2117 x 2450	4100
ZT 90 VSD FF			122.2			4300
ZT 160 VSD FF			181.6		4900 x 2300 x 2500	7540
ZT 250 VSD FF			303.0	78	5880 x 2270 x 2500	10,380
ZT 315 VSD FF			345.0			10,420
ZH 10000 (1)	6-10	187	1200	72	2 x (6060 x 2440 x 2590)	23,000



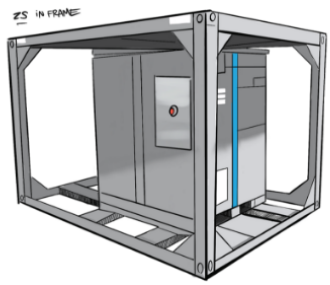
(1) ZH 10000 and its starter delivered in two containers.

Main product features

- Lifting frame or container
- Low noise levels
- Variable Speed Drive technology (excl. ZH)
- Full Feature (FF): incl. integrated dryer

Electric-driven – low pressure

Model	Max working pressure	Max capacity	Power input	Sound pressure level @7m	Dimensions	Weight wet
	barg	FAD (m^3/min)	kW	dB(A)	l x w x h (mm)	kg
ZS 75+ VSD	1.2	38.8	86	77	3090 x 1520 x 2250	2300
ZS 4 VSD	1.5	53.4	90	78	2970 x 2180 x 2014	2960
ZS 160 VSD	1.2	76.3	180	79	4000 x 2090 x 2400	5800
ZE 4 VSD (2)	4	46.4	236	81	4240 x 2290 x 2500	7500



(2) Integrated aftercooler, available as skid or container.

Main product features

- Variable Speed Drive regulation
- Possibility for external speed control (4-20 mA signal)

Oil-lubricated compressors

High performance & efficiency

Delivering high performance, efficiency and versatility for all sectors when pressure and flow are paramount. Our fleet of oil-lubricated compressors range from compact and highly mobile to robust and rugged, suitable for all applications. But they all provide a reliable and constant flow of compressed air. Thanks to the combination of reliable equipment and the trusted expertise of our specialists, we can meet your needs regardless of your application.

"High volume, high reliability, high pressure and flow."
– Dieter Opheide, Operations Manager

Diesel or electric?

Spoiler alert: there is no right or wrong answer. Through growing public concern for air quality and health, electric-driven equipment is receiving ever more attention. It not only eliminates harmful emissions, but also significantly reduces noise levels. Going electric does not mean sacrificing working parameters or expectations. **Electric-driven equipment is capable of reaching the same flow and pressure as its diesel-driven counterparts.**

Because electric-driven solutions are virtually plug-and-play, commissioning time is limited, and that, in turn, increases efficiency. **However, a reliable source of energy is not always available.** That is why Atlas Copco Rental continues to invest in our diesel-driven fleet and makes sure the equipment is efficient and compliant with the strictest legislation. Like Stage V, the new standard in diesel-driven equipment.

“Most applications require specific compressed air solutions: dry air, hot air, filtering for dust or particles… You can rely on our experts to compile the best solution to fit your needs.”
– Stefan Egberts, Sales Engineer

Accessories

- Desiccant air dryers
- Refrigerant air dryers
- Air filters
- Heat exchangers
- Boosters

Diesel-driven – medium pressure

Model	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions	Weight wet	Capacity of fuel tank
	barg	FAD (m^3/min)	dB(A)	l x w x h (mm)	kg	L
XAHS 186	12	10.1	71	4250 x 1710 x 1770	1900	175
XAHS 237		13.7		5150 x 1990 x 2040	3150	250
XAH 1066 TwinAir		61.3	82	6060 x 2440 x 2590	14,500	1600
XAHS 317		18.3	71	5900 x 1800 x 2100	3220	280
XAHS 408		24.0	72	5210 x 2000 x 2100	3050	270
XAVS 186 (1)	14	11.4	71	5000 x 1600 x 1800	2340	168
XAVS 448 (1)		26.3	72	4930 x 2130 x 2450	5660	600
XAVS 287		17.0	71	5500 x 2000 x 2100	3500	280

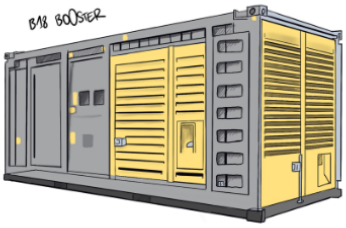
(1) Flexible pressure range, incl. AdBlue® tank: 70l.

Main product features

- External fuel connections
- Spark arrestor
- Spillage-free frame
- Integrated aftercooler
- Stage IIIA / IIIB / IV / V models available

Diesel-driven – high pressure

Model	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions	Weight wet	Capacity of fuel tank
	barg	FAD (m^3/min)	dB(A)	l x w x h (mm)	kg	L
H23 (1)	20	23.5	72	4930 x 2130 x 2450	5660	600
XRVS 476	25	26.2	76	4960 x 2100 x 2520	7180	850
Y35 (1)	35	39.0	79	4980 x 2240 x 2515	7690	750
B18TT	100 (single stage) 207 (dual stage)	121 (single stage) 86 (dual stage)	116-110 (2)	6060 x 2440 x 2590	14,000	550
TwinAir 2800+	35	69.6	86	6058 x 2438 x 2890	16,900	1400



(1) Flexible pressure range, incl. AdBlue® tank: 70l.
(2) With silencing container.

Main product features

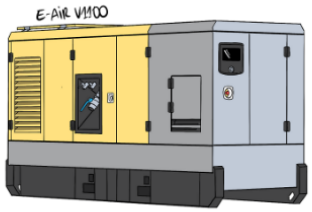
- Integrated aftercooler
- External fuel connections
- Easy setting and control of flow and pressure
- Stage IIIA / IIIB / IV / V models available

Safety features

- Spillage-free frame
- Spark arrestor
- Overspeed shutdown valve

Electric-driven – medium pressure

Model	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions	Weight wet
	barg	FAD (m^3/min)	dB(A)	l x w x h (mm)	kg
GA 37 VSD+ FF	4 to 12.75	7.9	67	1850 x 1050 x 1980	900
GA 55 VSD+ FF		11.3		2535 x 1850 x 2400	2310
GA 75 VSD+ FF		16.1	73		
GA 110 VSD FF	6 to 9.8	23.3	69	4570 x 2490 x 2480	6230
GA 160 VSD FF		33.7	71		
E-Air T900	4 to 10.4	25.6	68	3380 x 1190 x 1665	3160
E-Air H250 VSD	5 to 12	5 to 7	65	2765 x 1346 x 1435	670
E-Air V1100 VSD	5 to 14	22 to 31	70	3470 x 1220 x 1800	4420



Main product features

- Integrated filters
- Integrated dryer (not on E-Air T900)
- Variable Speed Drive technology (on GA)

Air treatment

Handle with air

Air is everywhere around us, always available, not aggressive nor explosive, cost-free, and almost perfect. Yes, almost. There is one disadvantage with air. It still contains water, and water is not something you would want in a compressed air system. Atmospheric air is a mixture of different gasses of which the composition is nitrogen, oxygen, and “others.” The latter is mainly Argon. In addition to this, the atmospheric air always contains water in vapor form. It varies from 1 to 4%.

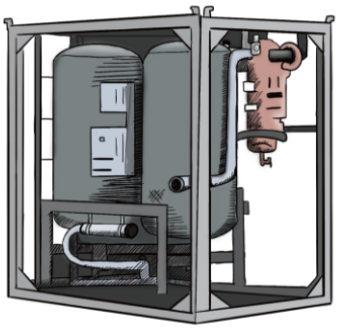
“Air solutions that meet your quality standards. Even if they’re just for a few days.”

The temperature determines the possible amount of water that can be held in vapor form in the atmospheric air. The warmer the air, the more vapor it contains. When water, even in the smallest possible amount, finds its way in a compressed air system, it can have serious consequences. Rust, reduced quality of spray paint, shorter pneumatic tool life, damage to an end-product, etc. The solution to these problems, and elimination of costs caused by them, is drying of the compressed air. Atlas Copco Rental has two categories of dryers in the fleet. CD dryers and FD dryers. CD dryers are desiccant, air cooled, air dryers. The advantage is that these dryers have very low dew point levels. When it comes to using them in the field, there is no need to be gentle.

The CD dryers usable in extreme outdoor conditions because a robust and portable frame protects it. The dewpoint is -40° to -70°C. It is the combination of these characteristics, which make them ideal for applications such as pipeline drying or generating instrumentation air. Our FD refrigerant dryers eliminate system failures, production downtime and costly repairs by removing moisture from compressed air with a pressure dewpoint as low as +3°C/+37.4°F. The unique design of the heat exchanger significantly improves the dryer lifetime. Advanced control functions ensure dry air at all conditions and prevent freezing at low loads. Atlas Copco Rental can help you with a total solution consisting of dryers, compressors, accessories, etc.

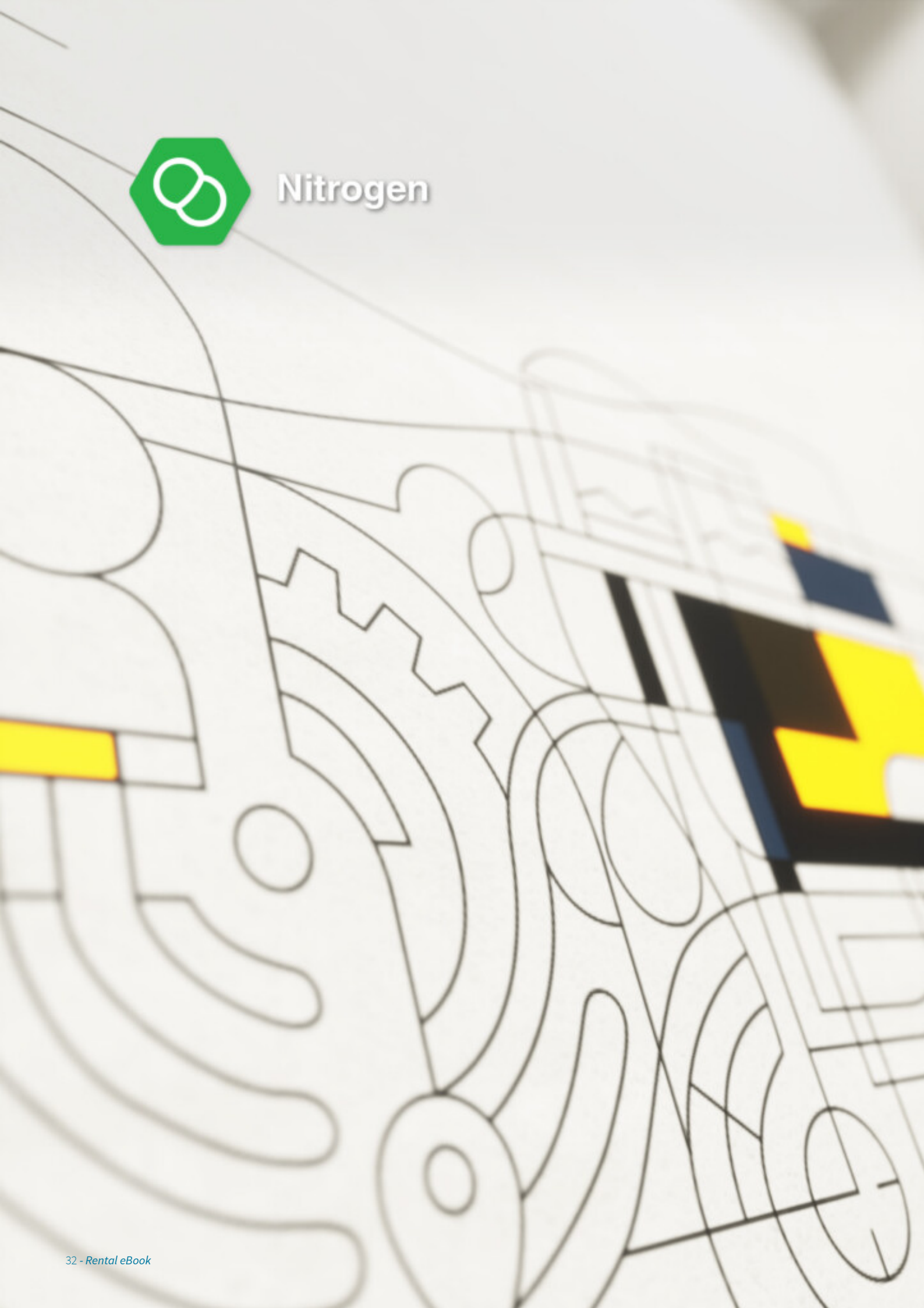
Compressed air dryers

Model	Technology	Pressure dew point	Pressure range	Average inlet flow
		°C	barg	m^3/min
Adsorption dryers				
CD Medium Pressure	Heatless desiccant	-40	6 to 16	6 to 48
CD High Pressure			10 to 40	30 to 68
BDE	Zero purge desiccant	-40 (1)	7 to 16	47
Refrigerant dryers				
FD	Electrical dryer	3	4 to 14	7 to 50



(1) Optional down to -70°C.

Air consumption required for regeneration of the towers is highly dependent on operating conditions and will affect total air flow at dryer outlet. Ask your Atlas Copco contact for a calculation of the required dryer size for your application.


Nitrogen

High and pure

Our Nitrogen units provide a continuous, reliable flow of nitrogen with flow and purity rates adjustable to your exact requirements. Our nitrogen membrane fleet ranges from 95% to +99% purity, with flow rates up to 3000 cfm.

What is nitrogen?

Did you know the air around us is mostly nitrogen? Everyone needs oxygen to survive. However, the air we breathe is made up of 78% nitrogen, only a mere 21% oxygen and tiny amounts of other gases. The human body does not use this nitrogen, it is however very helpful in various industrial applications.

Let's start with the basics. Nitrogen is an inert gas that is odorless, colorless, and does not sustain life. However, it is important for plant growth and is a key additive in fertilizers. Its usage ranges far beyond your garden. Nitrogen usually appears in either liquid or gas form (although it is possible to attain solid nitrogen as well). Liquid nitrogen is used as a refrigerant, which is able to rapidly freeze foods and subjects in medical research, as well as reproductive technology. For the purpose of this explanation, we will stick with nitrogen gas.

Nitrogen is widely used, mainly, due to the fact that it does not react when exposed to other gas, unlike oxygen, which is very reactive. Due to its chemical composition, nitrogen atoms need more energy to be broken and react with other substances. Oxygen molecules on the other hand are easier to break apart, therefore, making the gas much more reactive. Nitrogen gas is the opposite, providing unreactive environments where needed.

The lack of reactivity of nitrogen is its biggest quality and as a result, the gas is used to prevent slow and fast oxidation. The electronics industry presents a perfect example of this use, as, during the production of circuit boards and other small components, slow oxidation can occur in the form of corrosion.

Slow oxidation is also no stranger to the food and beverage industry, wherein this case, nitrogen is used to displace or replace the air in order to better preserve the end product. Explosions and fires are a good example of fast oxidation since they need to be fueled by oxygen. Removing the oxygen from a vessel with the help of nitrogen reduces the likelihood of these accidents from occurring.

Temporary nitrogen solutions

If you require a temporary supply of nitrogen, renting equipment and generating your own nitrogen onsite using compressed air, is ideal. It allows for full quantity, pressure, and purity control for the given application.

There are two types of nitrogen generators in our fleet:

- Membrane Nitrogen Generators
- Pressure Swing Adsorption Nitrogen Generators

Because Atlas Copco Rental doesn't only offer Total Solutions on land, we have Nitrogen generators suited for Offshore applications. Same quality and reliability, but additional safety features to handle life at sea. Limited footprint? No problem. We even have Membrane Nitrogen Generators and Compressor integrated into a 20ft container with DVN 2.7-1 approved lifting frame.

How does membrane technology work?

Membrane nitrogen generators are based on a simple working principle. The main part of a membrane generator is the membrane module (+-10cm in diameter), filled with small, hollow polymer fibers. First, dry, clean compressed air enters and due to the structure of these fibers, parts of the air will flow to the outside of the fiber. This process is called permeation. During this process, water, oxygen and some of the argon exit through the membrane sides of the fibers. In the end, only nitrogen will remain. This is possible since different molecules permeate at different speeds.

H2O will permeate very quickly, oxygen takes a little longer. Argon and Nitrogen permeate rather slowly, meaning that they will remain in the fibers long after the H2O and oxygen are gone (some of the Argon will permeate as well, but it would be inefficient to completely remove it from the air stream). Because of the permeation through the fiber wall, an overpressure would occur inside the membrane housing. The fibers would clog and the permeation efficiency would be significantly lowered. To prevent that from happening there is an opening in the housing, the permeate vent, where these 'exhaust' gases (including H2O, oxygen and Argon) can escape.

"Long or short-term. We supply on-site N_2 solutions according to your terms."
– Elizabeth Hall, Sales Engineer

How does Pressure Swing Adsorption work?

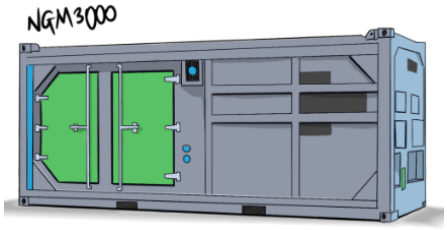
When producing your own nitrogen, it is important to know and understand the purity level you want to achieve. Some applications require low purity levels (between 90 and 99%), such as tire inflation and fire prevention, while others, such as applications in the food and beverage industry or plastic molding, require high levels (from 97 to 99.999%). In these cases PSA technology is the ideal and easiest way to go. In essence, a nitrogen generator works by separating nitrogen molecules from the oxygen molecules within the compressed air. Pressure Swing Adsorption does this by trapping oxygen from the compressed air stream using adsorption.

Adsorption takes place when molecules bind themselves to an adsorbent, in this case the oxygen molecules attach to a carbon molecular sieve (CMS). This happens in two separate pressure vessels, each filled with a CMS, that switch between the separation process and the regeneration process. For the time being, let us call them tower A and tower B. For starters, clean and dry compressed air enters tower A and since oxygen molecules are smaller than nitrogen molecules, they will enter the pores of the carbon sieve. Nitrogen molecules on the other hand cannot fit into the pores so they will bypass the carbon molecular sieve. As a result, you end up with nitrogen of desired purity.

This phase is called the adsorption or separation phase. It does not stop there however. Most of the nitrogen produced in tower A exits the system (ready for direct use or storage), while a small portion of the generated nitrogen is flown into tower B in the opposite direction (from top to bottom). This flow is required to push out the oxygen that was captured in the previous adsorption phase of tower B. By releasing the pressure in tower B, the carbon molecular sieves lose their ability to hold the oxygen molecules. They will detach from the sieves and get carried away through the exhaust by the small nitrogen flow coming from tower A. By doing that the system makes room for new oxygen molecules to attach to the sieves in a next adsorption phase. We call this process of 'cleaning' an oxygen saturated tower regeneration.

Membrane nitrogen generators – high pressure

Model	Nitrogen output (1)	Air inlet pressure	Dimensions	Weight
	cfm	barg	l x w x h (mm)	kg
NGM 2000	2000	16 to 24	6060 x 2440 x 2590	16,500
NGM 3000	3000	10 to 35		13,640



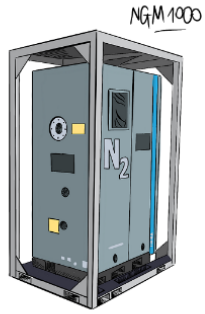
(1) Measured at 95% purity, 24 bar, 20°C ambient and 60% RH.

Main product features

- 20ft. DNV 2.7-1 container certified lifting frame

Membrane nitrogen generators – medium pressure

Model	Nitrogen output (1)	Air inlet pressure	Dimensions	Weight
	m^3/h	barg	l x w x h (mm)	kg
NGM 280	280	4 to 13	1120 x 1650 x 2388	1179
NGM 1000 (2)	840		6060 x 2440 x 2590	6910
NGM 1100	1100	4 to 12	3030 x 2440 x 2590	



(1) Measured at 95% purity, 9 bar, 20°C ambient and 60% RH.
(2) 3 x NGM 280 in a 20ft. container.

Main product features

- CE certified lifting frame
- Elektronikon® controller
- Recommended air quality (2): Class 0 oil-free air (acc. to ISO8573-1)


Power solutions
Making agility count

Power anywhere, anytime

From single units to large-scale multi-MW setups, we have the right power solutions for you. Whether you have an emergency or require additional power for a certain period, a temporary power solution from Atlas Copco Rental gives you the energy you need, when you need it. Because our power equipment is **fully modular**, including our hybrid solutions, we adapt on-site units to your requirements efficiently… Just like building blocks.

"We offer more than just power equipment. We deliver powerful solutions. Perfectly adapted to the constraints of your operations. To power your project forward."
– Rik De Bleser, Project and Business Development Engineer

Modular solutions made to go anywhere

From single units to large-scale multi-MW setups, we have the right power solutions for you. Whether you have an emergency or require additional power for a certain period, a temporary power solution from Atlas Copco Rental gives you the energy you need.

Our Power Modules are built for multi-drop use and designed to move regularly. This means they can be picked up and repositioned, whether that be a few meters or hundreds of miles. Once a month or multiple times a week. It can be done safely without potentially damaging vital components. The corrosion-treated, water-proof canopy and the ability to work at high and low ambient temperatures add an additional layer of protection when running at sea.

The fleet isn't only flexible when it comes to physically moving the units, but performance as well. Specific applications require a minimal power supply to ensure backup and safety systems remain operational and at full power when the application has to start running. Paralleling the generators provides the maximum output when demand peaks and minimum output when demand decreases.

By combining modular power solutions with the Energy Storage Units, Atlas Copco Rental now offers a truly hybrid solution that gives you the best of both worlds. Firstly, an independent power supply, where and when you need it. And secondly, the lowest ecological footprint for a temporary power supply. In short: the greenest possible temporary power solution on the market. Made for rough conditions and exceptional circumstances.

Modular power solutions

- From single units to multi-megawatt solutions
- Hybrid and energy storage
- Compact
- Short or long-term
- Fuel efficiency
- Silent operation
- Plug and play
- Accessories like transforms, switch gear…

Energy storage system: power when and where you need it

The ZBC 250-575 Battery Pack allows us to deliver hybrid total solutions. The energy storage system can be used with our diesel-driven Power Modules to enable smart load management. When paralleled with Atlas Copco Rental power modules, off-grid applications can now achieve significant CO_2 reduction. From urban construction sites to offshore applications. Ready to make an impact but no stable power source available? Let's go hybrid!

1 Excellent performance

- Paralleling capability – scalable solution
- Micro grid possibility with genset
- Photovoltaic management
- Temperature control
- Lithium-ion benefits

2 Environmentally friendly

- Reduce noise pollution, less than 80 dB(A) at 0.5 m
- Zero CO_2 and NOx emissions
- Provide clean and efficient renewable solutions

3 Plug and play

- Extensive safety features
- External connections input and output
- User-friendly controls

4 Efficient cost of usership

- Reduce fuel consumption
- Low service and maintenance interval
- Future proof and low emission zone compatible

The hybridization of temporary power

The arrival of battery technology and the new Energy Storage Module, now provides the opportunity of hybrid power stations. A power plant is always tailored to your needs; such as the power you require, fluctuations in power demand, local fuel supply, available footprint and potential logistical challenges, access to the site… and all legal regulations applicable for your working site – such as emissions and safety. Whereas the maximum level required, typically lead to an oversized diesel power module in the past; in recent years modular power stations optimized your power load more efficiently.

What is a hybrid power plant?

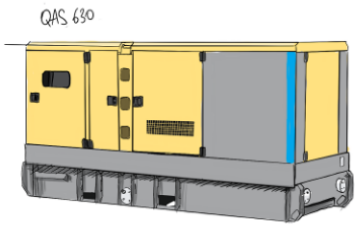
A hybrid power plant typically combines two different power sources. Its strength is how the sources are optimized, so combined they form a more efficient source of power. A temporary hybrid power plant generally consists of a diesel-driven power module and an energy storage unit.

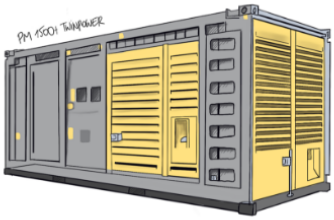
Accessories

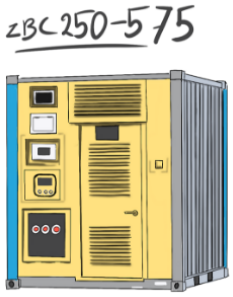
- Fuel tanks
- Transformers
- Cables
- Load bank
- Distribution boards

Power generators

Model	Prime power @400 V, 50 Hz	Sound pressure level	Dimensions	Weight wet	Capacity of fuel tank
	kVA	dB(A)	l x w x h (mm)	kg	L
QAS 150	150	69	3380 x 1200 x 1700	2610	313
QAS 250	250		3700 x 1200 x 1800	3400	477
QAS 325	325		4000 x 1400 x 2000	4735	603
QAS 400	400	70		5035	640
QAS 500	500	71	4800 x 1550 x 2300	6445	905
QAS 630	630			6830	911
PM1500 TwinPower	1446		6060 x 2440 x 2590	17,500	1610



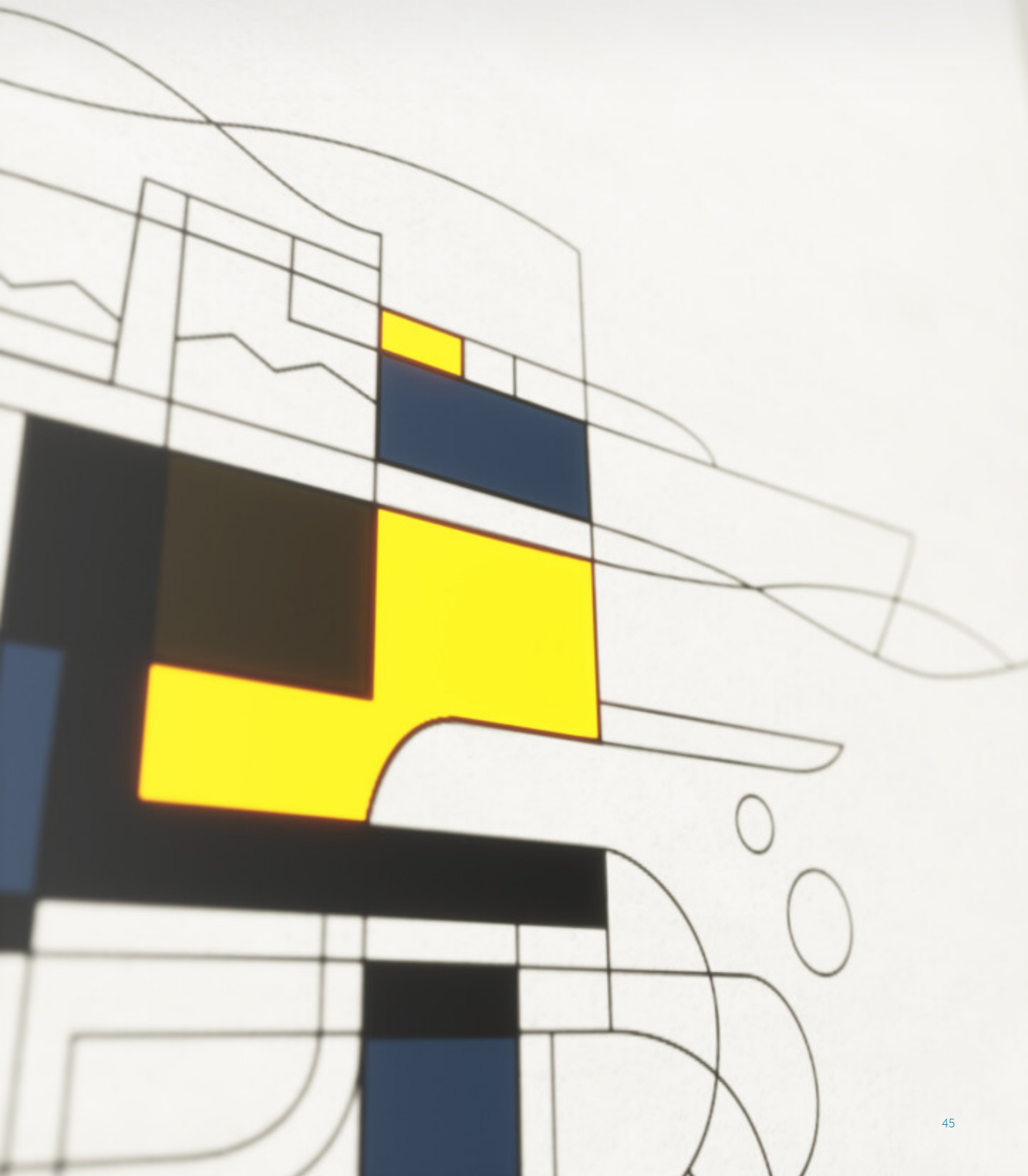




Energy storage

		ZBC 250-575
General technical data		
Nominal rated power	kW / kVA	250 /200
Nominal energy storage capacity	kWh	576
Rated voltage (50 Hz)	VAC	400
Battery system voltage	VDC	768
Nominal rated current	A	360
Operating temperature	°C	-20 to 60
Sound power level	dB(A)	< 80
Battery		
Quantity	Units	42
Cell chemistry		Lithium iron phosphate LiFePO4
Nominal voltage	VDC	76.8
Nominal capacity @ 25°C	Ah	250 / 19.2
DoD % (depth of discharge)		90 (recommended)
Energy density	Wh / kg	136
Overcurrent capability		Up to 1.25 x nominal current
Inverter		
Quantity	Units	5
Total peak power	kW	275
Charger voltage	VDC	716.8
Total charger capacity	A	116
Max passthrough current		NA
Dimensions and weight		
L x W x H	mm	2991 x 2438 x 2896
Weight	kg	12,000

Offshore

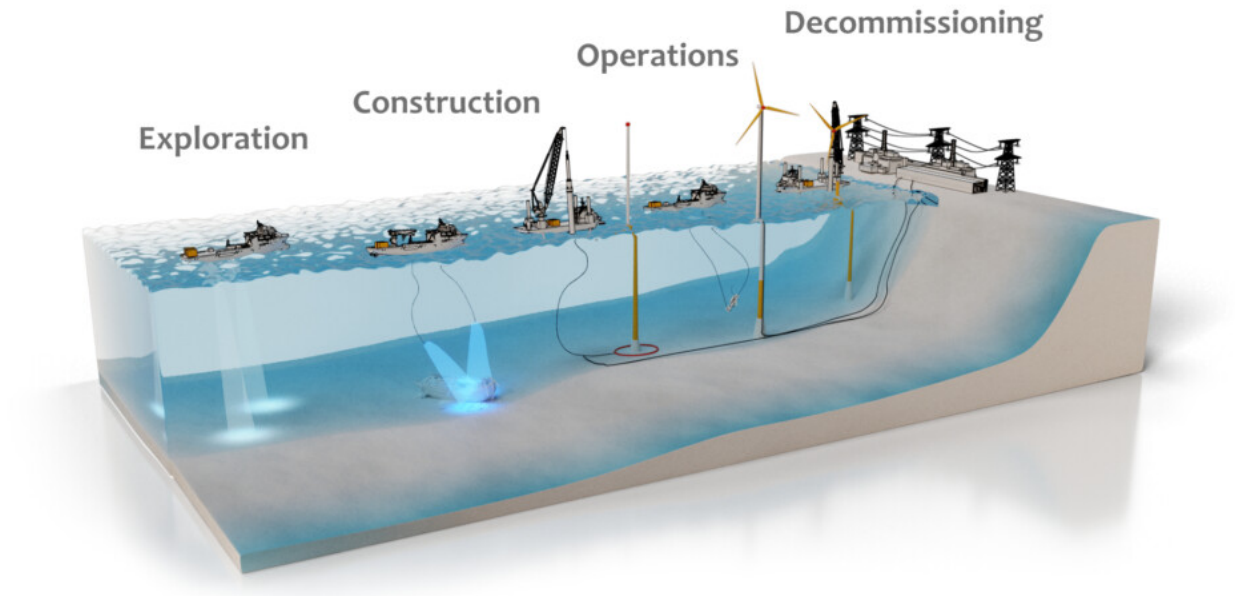


Expertise and solutions for offshore energy

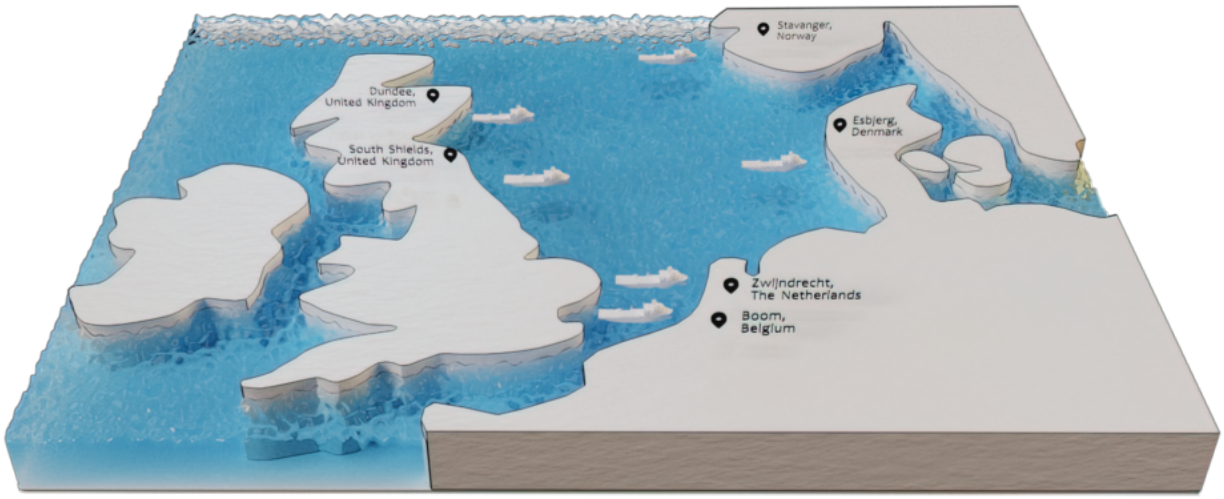
With over 50 years of experience in offshore projects, Atlas Copco Rental knows the ropes. Whatever stage your wind power is in, we have a temporary solution to match. From oil-free compressed air for seabed preparation to compact power generators that fit on your TP.

A customised solution

Atlas Copco Rental does not just provide a machine; we think along with you. Our project engineers make sure you receive a made-to-measure solution and our service engineers can join on the journey to keep your installation in excellent working conditions. Atlas Copco Rental equipment comes certified for offshore use and is designed to be seaborne. Even our on-site service engineers are certified according to all relevant norms and standards.



Our offshore rental hubs



Dundee
Pearce Ave, West Pitkerro Industrial Estate
Dundee DD5 3S
United Kingdom
+44 1382 778999

South Shields
2 Waldridge Way, Jarrow
South Shields NE34 9PZ
United Kingdom
+44 800 169 6611

Boom
Industrieweg 1F
2850 Boom
Belgium
+32 3 401 67 67

Zwijndrecht
Merwedeweg 7
3336 LG Zwijndrecht
The Netherlands
+31 10 231 0110

Esbjerg
Vestkraftkaj 4A
Esbjerg 6700
Denmark
+45 43454611

Stavanger
Skogstøstraen 21
4029 Stavanger
Norway
+47 479 99 400

Our solutions

Compressed air

Compressed air is what Atlas Copco Rental does best and our rental fleet contains compressors in all shapes and sizes. From low to high pressure and all possible flows, we always have a tool for the job and matching accessories. Our installations are compact, safe to use and comply with all offshore standards. Our oil-free compressors are ISO 8573-1 Class Zero certified, which means they pose absolutely no risk of oil contamination.

Nitrogen

Our nitrogen units provide a continuous, reliable flow of nitrogen with flow and purity rates adjustable to your exact requirements. Our nitrogen membrane fleet ranges from 95% to +99% purity, with flow rates up to 3000 cfm. In case you require a higher flow, we have the right accessories for that as well. We are the Total Solution providers after all!

Services

An Atlas Copco Rental solution comes complete with all necessary accessories and full service support. Our experienced project engineers handle solution design and our service technicians can provide on-site support. These offshore specialists are **GWO**, **BOSIET**, and **HUET** certified. So you can focus on your core business while our technicians handle the fuel management and equipment maintenance.

Power

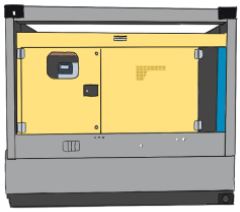
Our space-saving and lightweight modular power solutions have proven their mettle at sea. They are compact enough to sit on your TP without hindering operations. All our generators are certified for offshore use and will weather through the roughest conditions.

Energy storage units

Besides traditional modular power solutions, we can supply hybrid setups. The Energy Storage Units not only help you to – drastically – reduce emissions but also lower sound levels to never heard before levels.

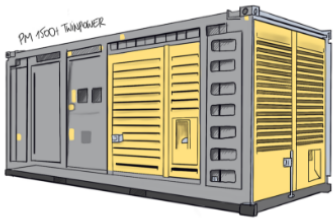
Power modules

Model	Prime power	Sound pressure level	Dimensions	Weight wet	Capacity of fuel tank
	kVA	dB(A)	l x w x h (mm)	kg	L
QAS 100	100	64	3760 x 1900 x 2250	3205	250
QAS 250	250	69		5030	469
QAS 400	400	70	4520 x 2440 x 2590	8680	640
QAS 500	500	71	6060 x 2440 x 2900	8500	905
QAS 630	630	70		9530	911
QAC 1250	1250	71	6060 x 2440 x 2590	16,500	1610
PM30 Light Weight	30		1700 x 740 x 1128	740	73
PM70 Light Weight	70		2080 x 1031 x 1250	975	25
PM1500⁺ TwinPower	1446		6060 x 2440 x 2590	16,500	1610



Main product features

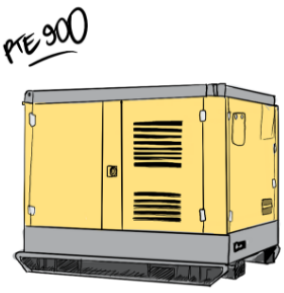
- DNV 2.7-1 container certified lifting frame
- Spark arrestor
- Overspeed shutdown valve
- Local / Remote / Automatic start capacity
- External fuel tank connection
- TwinPower PM1500⁺ is available as a 690V-variant
- Norsok Z-015 on request
- PM models are designed to work in a modular way



Oil-free air compressors

Electric-driven, medium pressure

Model	Max working pressure	Max capacity	Power input	Sound pressure level @7m	Dimensions	Weight wet
	barg	FAD (m^3/min)	kW	dB(A)	l x w x h (mm)	kg
PTE 900 VSD+	10	28.3	200	71	2400 x 2000 x 1970	3400
PTE 1500	9.3	41.2	323	73	5240 x 2210 x 2350	7300
ZH 10000 (1)	6-10	187	1200	72	2 x (6060 x 2440 x 2590)	23,000



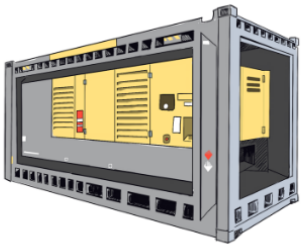
(1) ZH 10000 and its starter delivered in two containers.

Main product features

- Lifting frame or container
- Low noise levels
- Variable Speed Drive technology (excl. ZH)
- Full Feature (FF): incl. integrated dryer

Diesel-driven, medium pressure

Model	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions	Weight wet	Capacity of fuel tank	Capacity of AdBlue tank
	barg	FAD (m^3/min)	dB(A)	l x w x h (mm)	kg	L	
PTS 800	10.3	22.5	72	4010 x 2030 x 2400	4990	400	40
PTS 1600		45.7	86	5240 x 2210 x 2350	8565	600	255



Main product features

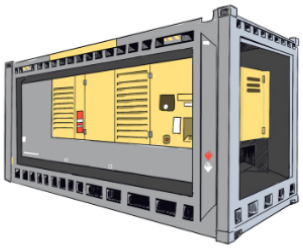
- Stage IV / Tier 4 Final emission standard with on-board AdBlue tank
- Stage V emission standard with on-board AdBlue tank
- Integrated aftercooler
- External fuel connections
- Auto start
- Remote monitoring
- Remote operation
- Optional: hot air outlet
- New controller with extended features

Safety features

- Spillage-free frame
- Spark arrestor
- Overspeed shutdown valve

Diesel-driven, high pressure

Model	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions	Weight wet	Capacity of fuel tank	Capacity of AdBlue tank
	barg	FAD (m^3/min)	dB(A)	l x w x h (mm)	kg	L	
PNS 1250	24	34.5	88	5240 x 2210 x 2350	8625	600	255



Main product features

- Stage IV / Tier 4 emission standard with on-board AdBlue tank
- Stage V emission standard with on-board AdBlue tank
- Integrated aftercooler
- External fuel connections
- Auto start
- Remote monitoring
- Remote operation
- Stand-by engine heaters 230V/2.5kW
- New controller with extended features

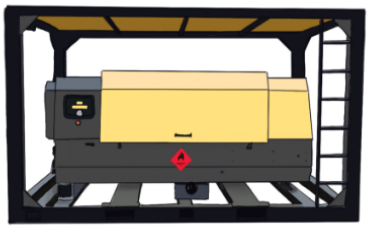
Safety features

- Spillage-free frame
- Spark arrestor
- Overspeed shutdown valve

Oil-lubricated air compressors

Diesel-driven, medium pressure

Model	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions (incl lifting frames)	Weight wet (incl lifting frames)	Capacity of fuel tank
	barg	FAD (m^3/min)	dB(A)	l x w x h (mm)	kg	L
XAVS 238	14	14.3	71	3762 x 1900 x 2250	3960	164
XAVS 448	15.2	27.3	72	4524 x 2438 x 2591	9820	600
XAH 1066 TwinAir	12	61.3	82	6060 x 2440 x 2590	14,500	1600



Main product features

- Integrated aftercooler
- External fuel connections
- Easy setting and control of flow and pressure
- Stage IIIA / IIIB / IV / V models available

Safety features

- Spillage-free frame
- Spark arrestor
- Overspeed shutdown valve

Diesel-driven, high pressure

Model	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions	Weight wet	Capacity of fuel tank
	barg	FAD (m^3/min)	dB(A)	l x w x h (mm)	kg	L
H23 (1)	20	23.5	72	4930 x 2130 x 2450	5660	600
XRVS 476	25	26.2	76	4960 x 2100 x 2520	7180	850
XRV TwinAir		2 x 27		6058 x 2438 x 2591	16,400	1800
Y35 (1)	35	39.0	79	4980 x 2240 x 2515	7690	750
B18TT	100 (single stage) 207 (dual stage)	121 (single stage) 86 (dual stage)	116-110 (2)	6060 x 2440 x 2590	14,000	550
TwinAir 2800+	35	69.6	86	6058 x 2438 x 2890	16,900	1400

(1) Flexible pressure range, incl. AdBlue® tank: 70l.
(2) With silencing container.

Main product features

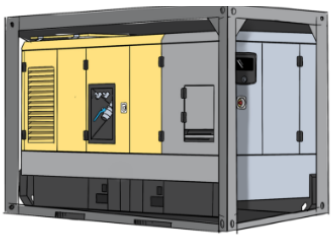
- Integrated aftercooler
- External fuel connections
- Easy setting and control of flow and pressure
- Stage IIIA / IIIB / IV / V models available

Safety features

- Spillage-free frame
- Spark arrestor
- Overspeed shutdown valve

Electric-driven, medium pressure

Model	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions (incl lifting frames)	Weight wet (incl lifting frames)
	barg	FAD (m^3/min)	dB(A)	l x w x h (mm)	kg
E-Air V1100	14	36.5	71	3774 x 1912 x 2256	4400



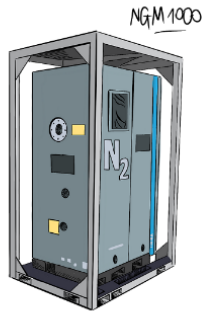
Main product features

- Heavy-duty air filter with safety cartridge
- External single lifting point
- C3 certified, corrosion-resistant canopy
- Water-cooled IP 65 permanent magnet motor
- Water-cooled IP 67 inverter
- Easy installation, without phase sequence requirements, nor start-up peak current
- Multidrop frame, with skid, forklift slots and spillage-free design

Membrane nitrogen generators

Medium pressure

Model	Nitrogen output (1)	Air inlet pressure	Dimensions	Weight
	m^3/h	barg	l x w x h (mm)	kg
NGM 280	280	4 to 13	1120 x 1650 x 2388	1179
NGM 1000 (2)	840		6060 x 2440 x 2590	6910
NGM 1100	1100	4 to 12	3030 x 2440 x 2590	



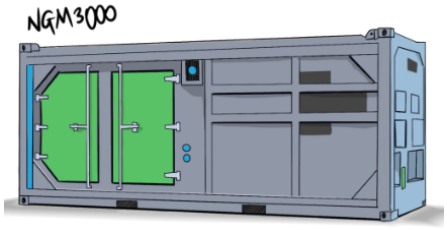
(1) Measured at 95% purity, 9 bar, 20°C ambient and 60% RH.
(2) 3 x NGM 280 in a 20ft. container.

Main product features

- CE certified lifting frame
- Elektronikon® controller
- Recommended air quality (2): Class 0 oil-free air (acc. to ISO8573-1)

High pressure

Model	Nitrogen output (1)	Air inlet pressure	Dimensions	Weight
	cfm	barg	l x w x h (mm)	kg
NGM 2000	2000	16 to 24	6060 x 2440 x 2590	16,500
NGM 3000	3000	10 to 35		13,640



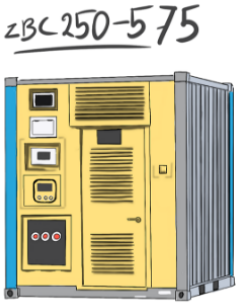
(1) Measured at 95% purity, 24 bar, 20°C ambient and 60% RH.

Main product features

- 20ft. DNV 2.7-1 container certified lifting frame

Energy storage system

		ZBC 250-575
General technical data		
Nominal rated power	kW / kVA	250 /200
Nominal energy storage capacity	kWh	576
Rated voltage (50 Hz)	VAC	400
Battery system voltage	VDC	768
Nominal rated current	A	360
Operating temperature	°C	-20 to 60
Sound power level	dB(A)	< 80
Battery		
Quantity	Units	42
Cell chemistry		Lithium iron phosphate LiFePO4
Nominal voltage	VDC	76.8
Nominal capacity @ 25°C	Ah	250 / 19.2
DoD % (depth of discharge)		90 (recommended)
Energy density	Wh / kg	136
Overcurrent capability		Up to 1.25 x nominal current
Inverter		
Quantity	Units	5
Total peak power	kW	275
Charger voltage	VDC	716.8
Total charger capacity	A	116
Max passthrough current		NA
Dimensions and weight		
L x W x H	mm	2991 x 2438 x 2896
Weight	kg	12,000



The ZBC 250-575 Battery Pack allows us to deliver hybrid total solutions. The energy storage system can be used with our diesel-driven Power Modules to enable smart load management. When paralleled with Atlas Copco Rental power modules, off-grid applications can now achieve significant CO_2 reduction. From urban construction sites to offshore applications. Ready to make an impact but no stable power source available? Let's go hybrid!

Subsea equipment

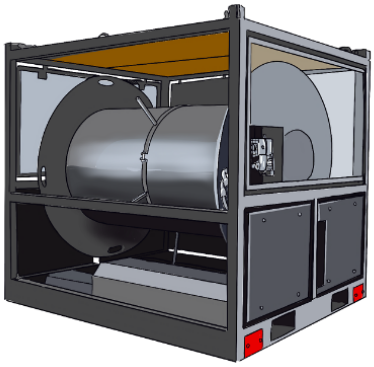
Any projects requiring a blast air system or high pressure water jetting, on deck or under water? We have the right tool for the task: **diesel-driven water jetters and blastair units**. And for **underwater blast air** applications, we have a unique subsea cleaning system in our fleet: BlastAir.

Our **water jetting equipment** is suitable for seawater applications and holds stainless steel fluid heads and ceramic plungers. The water jetter's enclosure has forklift pockets and sea deck fasteners for easy transportation. They come with ATEX EN 1834-1 certified spark arrestor and of course they integrate seamlessly with our compressed air systems.

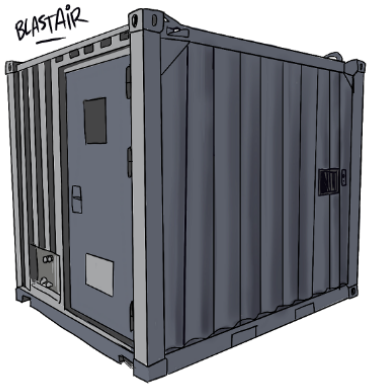
- Integrated seawater filters
- Robust frames and lifting slots
- Plug-and-play design

The unique **subsea cleaning system** BlastAir is the most reliable solution we found on the market, with advanced safety features. Simple nozzle control allows for various surface finishes, from marine growth removal to bare metal. The matte, non-reflective finish exceeds SA 2.5 standards. The BlastAir system is compliant with DNV 2.7-1 and has DNV approved lifting slings.

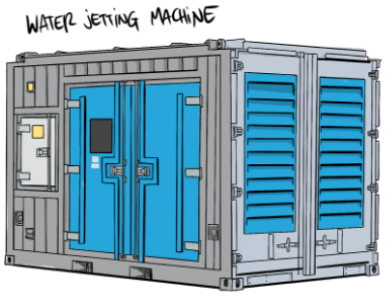
- Safe and efficient
- Operations possible down to -200 meters at 25 bar operating pressure
- Two users can operate the BlastAir at the same time, at different depths



Hose spooler
Pneumatically driven

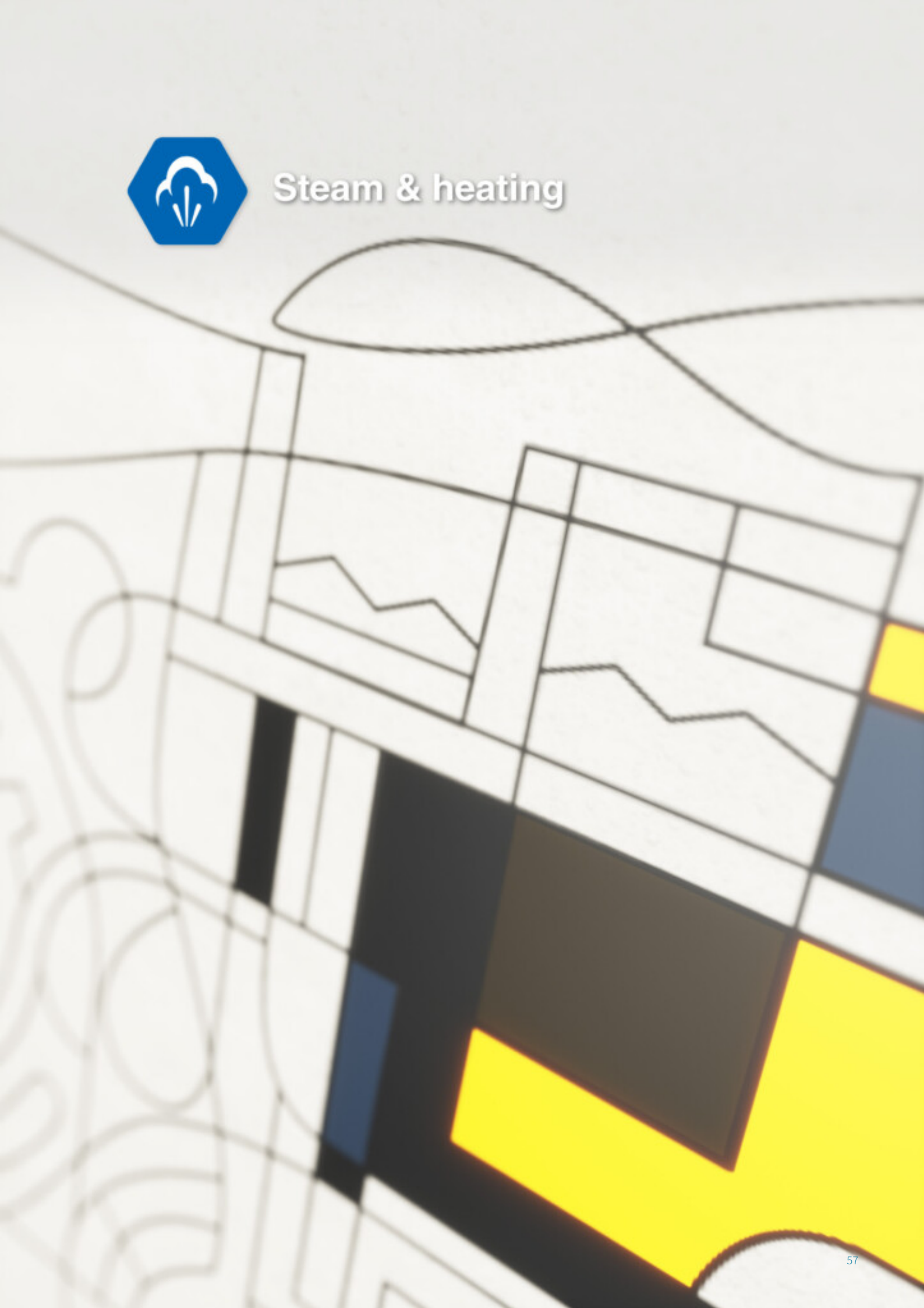


BlastAir
Subsea cleaning system



Water jetting machine
Diesel or electric-driven

Steam & heating



The heat is on

For many industries, steam and heat are vital utilities. If you have a temporary demand, whether planned or unexpected, Atlas Copco Rental has a reliable, safe and energy-efficient solution. **Our fleet starts at 0.65 t/h and goes up to 22 t/h in a single unit.**

The right equipment for the job

Maintenance, testing or temporary production increase; we make sure you receive a bespoke solution to keep you running at full steam. To ensure you get a fast start-up and a safe installation, Atlas Copco Rental's powerful **fire tube boilers** and modular "plug and steam" boilers are energy-efficient and come complete with all the necessary accessories. **From single units to large-scale solutions**, we have the right equipment for the job.

Besides industrial applications, our fleet also supports public and private district heating applications. With fluctuating seasonal demands, temporary steam solutions are ideal for covering to a seasonal demand increase. Now fleet is one thing, people another. **Our specialized Steam and Heating Experts are available to assist throughout the entire project**. When you choose to work with us, you will have a reliable, safe, agile and efficient solution managed by experts.

Minimize downtime and disruption

Whilst an annual occurrence, we hear from many people that a boiler's service can often be here before they know it! However, taking a proactive approach is critical to ensuring minimum downtime and disruption. To mitigate the impact boiler maintenance may have on your productivity, we can supply you with a temporary solution to cover boiler outages in industrial or manufacturing as well as district heating and warm water applications. Early planning is therefore critical to guarantee that you have secured the most suitable temporary solutions.

How does it work?

Solve and identify any problems or concerns in advance

Take the pressure off the outage period

Ensure availability of the most appropriate asset

A planned approach can be accounted for within annual budgets

Minimise impact on operations

Temporary steam

Steam boilers in 20-foot container / CE assembly

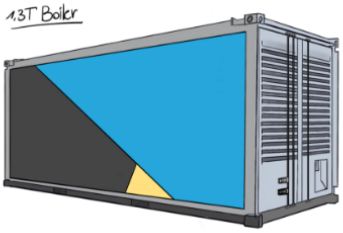
Capacity	Max. working pressure	Max. design pressure	Transport weight	Dimensions	Fuel
kg/hr	barg		kg	l x w x h (m)	
650	14	16	approx 8400	6.2 x 2.5 x 2.9	l. oil/natural gas
1000			approx 8700		
1300		18	approx 8000		
1500		16	approx 10,800		
2000			approx 11,200		
2500	18	20	approx 11,800		
4000	16	18	approx 19,800	9.9 x 3.0 x 3.3	

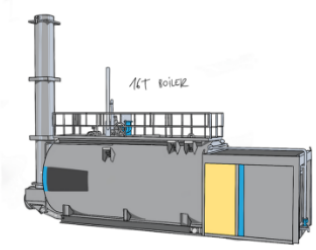
Steam boilers for hypermobile applications

Capacity	Max. working pressure	Transport weight	Dimensions	Fuel
kg/hr	barg	kg	l x w x h (m)	
7900	14	28,000	12.2 x 2.5 x 2.9	l. oil/natural gas

Steam boilers for external use / CE assembly

Capacity	Max. working pressure	Max. design pressure	Transport weight	Dimensions	Fuel
kg/hr	barg		kg	l x w x h (m)	
6000	25	28	approx 28,800	9.5 x 2.8 x 3.0	l. oil/natural gas
10,000	27	30	approx 39,800	10.3 x 3.0 x 3.4	
12,000	25	28	approx 52,000	11.7 x 3.5 x 3.8	
16,000	22	24.5			
22,000	21	23.5	approx 68,000	12.4 x 3.9 x 4.0	





Warm water boilers

Warm water boilers in 10-foot container

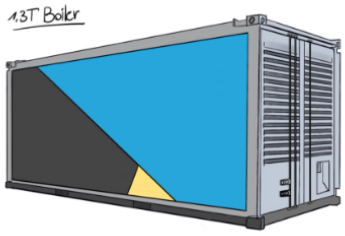
Capacity	Max. pressure	Max. temperature	Transport weight	Dimensions	Fuel
kWth	barg	°C	kg	l x w x h (m)	
150	10	110	approx 3500	3.5 x 2.5 x 2.6	l. oil/natural gas
250			approx 3600		
350			approx 3700		
500			approx 4100	4.5 x 2.5 x 2.6	

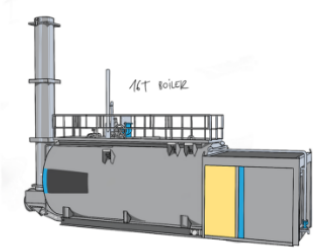
Warm water boilers in 20-foot container

Capacity	Max. pressure	Max. temperature	Transport weight	Dimensions	Fuel
kWth	barg	°C	kg	l x w x h (m)	
700	16	110	approx 6200	6.2 x 2.5 x 2.8	l. oil/natural gas
1100			approx 7800		
1500			approx 9800		
2000					
2500			approx 11,400		

Warm water boilers in custom-made container

Capacity	Max. pressure	Max. temperature	Transport weight	Dimensions	Fuel
kWth	barg	°C	kg	l x w x h (m)	
5000	16	110	approx 29,800	11.6 x 3.9 x 3.9	l. oil/natural gas
6000			approx 32,600		





Hot water boilers

Hot water boilers in 20-foot container / CE assembly

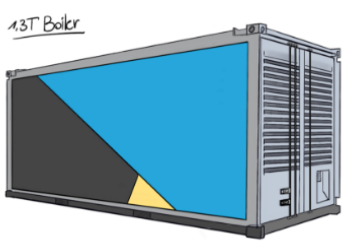
Capacity	Max. pressure	Max. temperature	Transport weight	Dimensions	Fuel
kWth	barg	°C	kg	l x w x h (m)	
650	16	190	approx 7200	6.2 x 2.5 x 2.9	l. oil/natural gas
1100			approx 8800		
2000			approx 10,800		

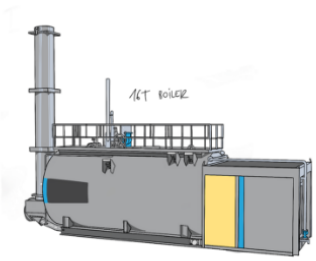
Hot water boilers in custom-made container / CE assembly

Capacity	Max. pressure	Max. temperature	Transport weight	Dimensions	Fuel
kWth	barg	°C	kg	l x w x h (m)	
2500	16	180	approx 18,200	7.8 x 3.0 x 2.95	l. oil/natural gas
5000		205	approx 32,600	11.6 x 3.9 x 3.9	

Hot water boilers for external use / CE assembly

Capacity	Max. pressure	Max. design pressure	Transport weight	Dimensions	Fuel
MWth	barg		kg	l x w x h (m)	
approx 3.95	25	28	approx 28,800	9.5 x 2.8 x 3.0	l. oil/natural gas
approx 6.55	27	30	approx 39,800	10.3 x 3.0 x 3.4	
approx 10.5	22	24.5	approx 52,000	11.7 x 3.5 x 3.8	
approx 14.5	21	23.5	approx 68,000	12.3 x 3.9 x 4.0	





Economisers

Capacity	Water intake temperature	Max. power	Type
kg/hr	°C	kW	
6000	105	approx 260	Eco I 1750/12-10
10,000		approx 514	
16,000		approx 784	Eco I 1750/12-12
20,000		approx 1060	Eco I 1750/12-16

Steam superheaters

Range	Max. capacity	Energy	Max T°	Design pressure		Footprint	Weight in operation	
	kW		°C	bar	psig	mm	kg	lbs
ESH	200	Electricity	350	28	400	3000 x 2500 + 2x (1250 x 4400)	4000	9000
ISH	600	Boiler flue gases	330			4100 x 2500	8000	18,000
FSH	1300	Nat. Gas or Diesel + electricity	400			8500 x 2500	25,000	55,000

Deaerators

LP deaerators in container

Capacity	Max. pressure	Max. temperature	Transport weight	Dimensions
m^3	barg	°C	kg	l x w x h (m)
12	0.5	105	approx 7200	6.2 x 2.5 x 2.9

HP deaerators in container / CE assembly

Capacity	Max. pressure	Max. temperature	Transport weight	Dimensions
m^3	barg	°C	kg	l x w x h (m)
10	6	160	approx 7400	6.2 x 2.5 x 2.9
12			approx 7800	

Feedwater tanks

Boiler feedwater tanks in container

Volume	Max. pressure	Max. temperature	Transport weight	Dimensions
m^3		°C	kg	l x w x h (m)
3	atmospheric	85	approx 4600	6.0 x 2.5 x 2.8
14			approx 6100	6.0 x 2.5 x 2.9

Oil tanks

Oil tanks in 10-foot container

Volume	Certified	Transport weight	Dimensions
m³		kg	l x w x h (m)
3	IBC / Kiwa / Vlarem	approx 2900	3.0 x 2.5 x 2.6

Oil tanks in 20-foot container

Volume	Certified	Transport weight	Dimensions
m³		kg	l x w x h (m)
5	Kiwa / Vlarem	approx 4300	6.0 x 2.5 x 2.8
10		approx 5400	
16		approx 6200	

Water treatment

Transportable water softeners

Hourly capacity	Capacity	Transport weight	Dimensions
m³	m³ / 1 °D	kg	l x w x h (m)
1.5	67	approx 550	2.0 x 0.7 x 2.1
2.5	152	approx 620	
3.5	211	approx 660	
6	450	approx 2600	3.0 x 2.5 x 2.6
8	600	approx 2800	

Hourly capacity	Capacity	Transport weight	Dimensions
m³	m³ / 1 °D	kg	l x w x h (m)
12	900	approx 3700	4.0 x 2.5 x 2.9
16	1200	approx 4400	
20	1500	approx 5400	

Heat exchangers

Hot water overflow tank

Volume	System	Transport weight	Dimensions
m³		kg	m
1	atmospheric	approx 300	Ø =1.0 / h = 1.5
3		approx 1400	Ø =1.5 / h = 2.5

Cooling vessels

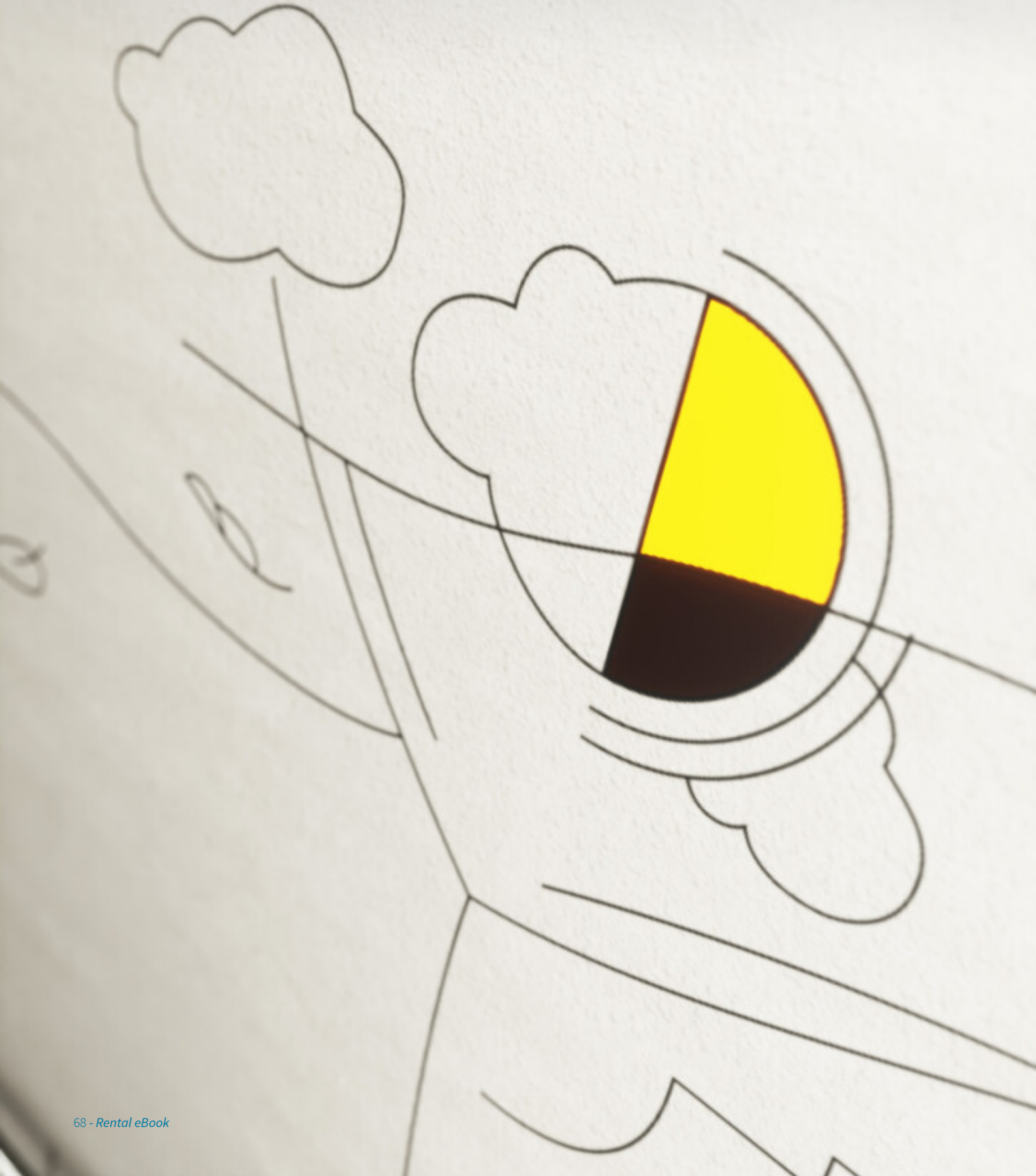
Volume	System	Transport weight	Dimensions
m³		kg	m
1	PED	approx 400	Ø =1.0 / h = 1.5

Pumps

Pump container

Volume	Certified	Transport weight	Dimensions
m^3	mtr. W.C.	kg	l x w x h (m)
15	295	approx 3600	3.0 x 2.5 x 2.9
30	218		

Cooling



Cooling is mission-critical in the industrial landscape

From manufacturing plants to the chemical industry, many essential processes and equipment generate substantial heat during operation. The efficient removal of this heat is not just a matter of comfort; it's a fundamental necessity to safeguard the process, maintain product quality, and ensure worker safety. Atlas Copco Rental leads the way by providing the most energy-efficient, purpose-built cooling chiller units specialized for the specialty market. Combined with our reliable equipment and expertise, we assure our customers of uninterrupted uptime for their cooling needs.

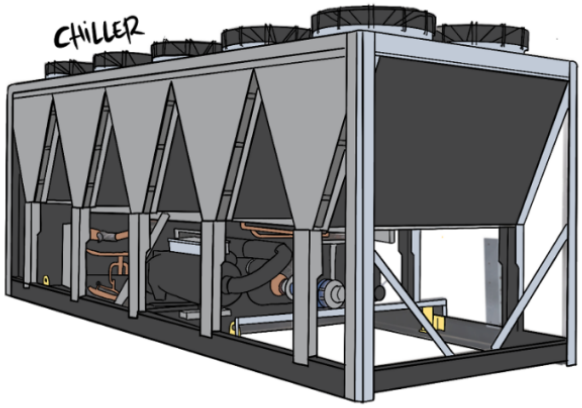
Energy-efficient, purpose-built product range

Atlas Copco Rental leads the way by providing the most energy-efficient, purpose-built cooling chiller units specialized for the specialty market. Combined with our reliable equipment and expertise, we assure our customers of uninterrupted uptime for their cooling needs.

Accessories
- Heat exchangers
- Hydronic groups
- Electric power distribution networks

Refrigeration
- Air-cooled chillers
- Heat pumps
- Water-cooled chillers

Scope of supply
- 190 kW
- 330 kW
- 530 kW
- 720 kW




Flow

We don’t go with the flow. We master the flow.

From low to high flow capacity pumps, our fleet covers all applications and is suitable for your industry. Flow solutions are about much more than water. It all comes down to this: if you want a liquid substance moved from A to B, or all the way to Z, we have the experts and fleet to handle that for you!

Modular solutions made to go anywhere

From single units to large-scale multi-m^3 setups, we have the right flow solutions for you. Whether you have an emergency or require our equipment for a certain period, a temporary flow solution from Atlas Copco Rental gives you the foundation you need to complete your project.

Our daily commitment is aimed at studying effective and innovative technical proposals, to provide our customers with the best solutions to groundwater drainage problems encountered during excavation works. The competence of our technicians guarantees a quick and effective answer to our clients’ questions which involve aspects relating to the structure, to the procedure’s construction and costs of the work. Choosing Atlas Copco Rental also means having the most diverse and specialized fleet of rental pumps available in the market.

Modular flow solutions

- Construction
- General industry
- Fire prevention
- Drainage and wellpoint systems
- Service and maintenance
- Full turnkey projects including personnel
- Accessories like pipelines, flow gauges, etc.

Diesel or electric?

Spoiler alert: there is no right or wrong answer. Through growing public concern for air quality and health, electric-driven equipment is receiving ever more attention. It not only eliminates harmful emissions, but also significantly reduces noise levels. Going electric does not mean sacrificing working parameters or expectations. **Electric-driven equipment is capable of reaching the same flow and pressure as its diesel-driven counterparts.**

Because electric-driven solutions are virtually plug-and-play, commissioning time is limited, and that, in turn, increases efficiency.

However, a reliable source of energy is not always available. That is why Atlas Copco Rental continues to invest in our diesel-driven fleet and makes sure the equipment is efficient and compliant with the strictest legislation. Like Stage V, the new standard in diesel-driven equipment.

Electric pump 3i J85

	3i J85
General information	
Dimensions (l x w x h)	1.7 x 1.0 x 1.6 m
Weight	300 kg
Outlet port	DN 80 mm
Max pump flow	75 m^3/h
Max head	15 m
Vacuum flow rate	45 m^3/h
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	1450
Engine power consumption	4 kW
Vacuum power consumption	1.5 kW

	3i J85
General information	
Dimensions (l x w x h)	1.7 x 1.0 x 1.6 m
Weight	661 lbs
Outlet port	DN 80 mm
Max pump flow	75 m^3/h
Max head	15 m
Vacuum flow rate	45 m^3/h
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	1450
Engine power consumption	4 kW
Vacuum power consumption	1.5 kW

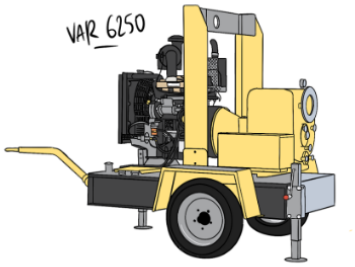
Principle characteristics

- Vacuum-assisted centrifuge for cloudy, muddy, sandy waters
- Cast iron body
- Trolley set-up
- Electrical control panel CE standards

Electric pump 4i J4-250

	4i J4-250
General information	
Dimensions (l x w x h)	1.8 x 1.0 x 1.6 m
Weight	440 kg
Outlet port	DN 100 mm
Max pump flow	150 m^3/h
Max head	19 m
Vacuum flow rate	75 m^3/h
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	1450
Engine power consumption	7.5 kW
Vacuum power consumption	1.5 kW

	4i J4-250
General information	
Dimensions (l x w x h)	1.8 x 1.0 x 1.6 m
Weight	970 lbs
Outlet port	DN 100 mm
Max pump flow	150 m^3/h
Max head	19 m
Vacuum flow rate	75 m^3/h
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	1450
Engine power consumption	7.5 kW
Vacuum power consumption	1.5 kW



Principle characteristics

- Vacuum-assisted self-priming centrifuge for cloudy, muddy, sandy waters
- Cast iron body
- Trolley set-up
- Electrical control panel CE standards

Electric pump 6i J6-355

	6i J6-355
General information	
Dimensions (l x w x h)	2.5 x 0.9 x 1.4 m
Weight	1000 kg
Outlet port	DN 150 mm
Max pump flow	300 m^3/h
Max head	30 m
Vacuum flow rate	75 m^3/h
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	1450
Engine power consumption	18.5 kW
Vacuum power consumption	1.5 kW

	6i J6-355
General information	
Dimensions (l x w x h)	2.5 x 0.9 x 1.4 m
Weight	2205 lbs
Outlet port	DN 150 mm
Max pump flow	300 m^3/h
Max head	30 m
Vacuum flow rate	75 m^3/h
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	1450
Engine power consumption	18.5 kW
Vacuum power consumption	1.5 kW

Principle characteristics

- Vacuum-assisted self-priming centrifuge for cloudy, muddy, sandy waters
- Cast iron body
- Trolley set-up
- Electrical control panel CE standards

Electric pump 6i J6-250

	6i J6-250
General information	
Dimensions (l x w x h)	1.7 x 1.0 x 1.6 m
Weight	570 kg
Outlet port	DN 150 mm
Max pump flow	300 m^3/h
Max head	15 m
Vacuum flow rate	75 m^3/h
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	1450
Engine power consumption	11 kW
Vacuum power consumption	1.5 kW

	6i J6-250
General information	
Dimensions (l x w x h)	1.7 x 1.0 x 1.6 m
Weight	1257 lbs
Outlet port	DN 150 mm
Max pump flow	300 m^3/h
Max head	15 m
Vacuum flow rate	75 m^3/h
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	1450
Engine power consumption	11 kW
Vacuum power consumption	1.5 kW

Principle characteristics

- Vacuum-assisted self-priming centrifuge for cloudy, muddy, sandy waters
- Cast iron body
- Trolley set-up
- Electrical control panel CE standards

Electric pump 4i tank pump 100

	4i tank pump 100
General information	
Dimensions (l x w x h)	3.0 x 1.1 x 1.7 m
Weight	680 kg
Outlet port	DN 100 mm
Max pump flow	80 m^3/h
Max head	14 m
Vacuum flow rate	100 m^3/h
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	2850
Engine power consumption	3.7 kW
Vacuum power consumption	2.2 kW

	4i tank pump 100
General information	
Dimensions (l x w x h)	3.0 x 1.1 x 1.7 m
Weight	1499 lbs
Outlet port	DN 100 mm
Max pump flow	80 m^3/h
Max head	14 m
Vacuum flow rate	100 m^3/h
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	2850
Engine power consumption	3.7 kW
Vacuum power consumption	2.2 kW

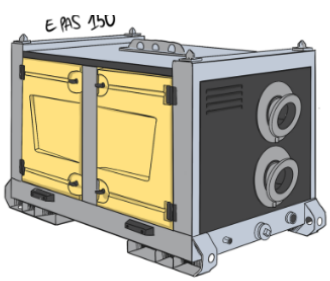
Principle characteristics

- Energy-efficient electric drainage unit for low permeability soils and remediation
- Galvanized steel tank
- Skid set-up
- Electrical control panel CE standards

Electric pump 6i tank pump 150

	6i tank pump 150
General information	
Dimensions (l x w x h)	3.0 x 1.1 x 1.7 m
Weight	680 kg
Outlet port	DN 100 mm
Max pump flow	190 m^3/h
Max head	18 m
Vacuum flow rate	100 m^3/h
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	1450
Engine power consumption	5.8 kW
Vacuum power consumption	2.2 kW

	6i tank pump 150
General information	
Dimensions (l x w x h)	3.0 x 1.1 x 1.7 m
Weight	1499 lbs
Outlet port	DN 100 mm
Max pump flow	190 m^3/h
Max head	18 m
Vacuum flow rate	100 m^3/h
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	1450
Engine power consumption	5.8 kW
Vacuum power consumption	2.2 kW



Principle characteristics

- Energy-efficient electric drainage unit for low permeability soils and remediation
- Galvanized steel tank
- Skid set-up
- Electrical control panel CE standards

Electric pump 10i J250

	10i J250
General information	
Dimensions (l x w x h)	1.9 x 0.9 x 1.5 m
Weight	910 kg
Outlet port	DN 250 mm
Max pump flow	600 m^3/h
Max head	18 m
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	1450
Engine power consumption	30 kW

	10i J250
General information	
Dimensions (l x w x h)	1.9 x 0.9 x 1.5 m
Weight	2006 lbs
Outlet port	DN 250 mm
Max pump flow	600 m^3/h
Max head	18 m
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	1450
Engine power consumption	30 kW

Principle characteristics

- Vacuum assisted self-priming centrifuge for cloudy, muddy, sandy waters
- Cast iron body
- Skid set-up
- Electrical control panel CE standards

Electric pump 12i J300

	12i J300
General information	
Dimensions (l x w x h)	2.7 x 1.5 x 1.9 m
Weight	1550 kg
Outlet port	DN 300 mm
Max pump flow	1200 m^3/h
Max head	15 m
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	975
Engine power consumption	55 kW

	12i J300
General information	
Dimensions (l x w x h)	2.7 x 1.5 x 1.9 m
Weight	3417 lbs
Outlet port	DN 300 mm
Max pump flow	1200 m^3/h
Max head	15 m
Electrical motor	
Voltage	400 V
Frequency	50 Hz
Max RPM	975
Engine power consumption	55 kW

Principle characteristics

- Vacuum assisted self-priming centrifuge for cloudy, muddy, sandy waters
- Cast iron body
- Trolley set-up
- Electrical control panel CE standards

Diesel-driven pump 3i JD 3-140

	3i JD 3-140
General information	
Dimensions (l x w x h)	0.9 x 0.7 x 1.1 m
Weight	165 kg
Outlet port	DN 80 mm
Max pump flow	80 m^3/h
Max head	24 m
Diesel engine	
Max RPM	3200
Engine power consumption	6.4 kW

	3i JD 3-140
General information	
Dimensions (l x w x h)	0.9 x 0.7 x 1.1 m
Weight	364 lbs
Outlet port	DN 80 mm
Max pump flow	80 m^3/h
Max head	24 m
Diesel engine	
Max RPM	3200
Engine power consumption	8.6 hp

Principle characteristics

- Wet priming centrifugal pump
- Cast iron body and impeller
- Diesel engine – Displacement: 442 cm^3
- Trolley set-up
- Fuel tank capacity: 5 litres

Diesel-driven pump 4i J4-250

	4i J4-250
General information	
Dimensions (l x w x h)	1.5 x 1.2 x 1.5 m
Weight	560 kg
Outlet port	DN 100 mm
Max pump flow	150 m^3/h
Max head	28 m
Vacuum flow rate	75 m^3/h
Diesel engine	
Max RPM	1600
Engine power consumption	22 kW

	4i J4-250
General information	
Dimensions (l x w x h)	1.5 x 1.2 x 1.5 m
Weight	1235 lbs
Outlet port	DN 100 mm
Max pump flow	150 m^3/h
Max head	28 m
Vacuum flow rate	75 m^3/h
Diesel engine	
Max RPM	1600
Engine power consumption	22 kW

Principle characteristics

- Vacuum assisted self-priming centrifuge for cloudy, muddy and sandy waters
- Cast iron body and impeller
- 30 hp diesel engine
- Heavy duty trailer set-up
- Fuel tank capacity: 130 litres
- Consumption equal to 4.5 l/h (full load)

Diesel-driven pump 4i Li HBD 4-360

	4i Li HBD 4-360
General information	
Dimensions (l x w x h)	0.3 x 0.2 x 0.1 m
Weight	1350 kg
Outlet port	DN 100 mm
Max pump flow	340 m^3/h
Max head	110 m
Vacuum flow rate	75 m^3/h
Diesel engine	
Max RPM	2100
Engine power consumption	110 kW

	4i Li HBD 4-360
General information	
Dimensions (l x w x h)	0.3 x 0.2 x 0.1 m
Weight	2976 lbs
Outlet port	DN 100 mm
Max pump flow	340 m^3/h
Max head	110 m
Vacuum flow rate	75 m^3/h
Diesel engine	
Max RPM	2100
Engine power consumption	110 kW

Principle characteristics

- High performance closed impeller pump
- Cast iron body and impeller
- Diesel engine power: 110 kW
- Preparation on heavy skid
- Fuel tank capacity: 250 litres

Diesel-driven pump 6i J6-250

	6i J6-250
General information	
Dimensions (l x w x h)	1.7 x 1.4 x 1.7 m
Weight	940 kg
Sound pressure level (LpA) at 7 m	105 dB(A)
Outlet port	DN 150 mm
Max pump flow	320 m^3/h
Max head	20 m
Vacuum flow rate	75 m^3/h
Diesel engine	
Max RPM	1600
Engine power consumption	22 kW

	6i J6-250
General information	
Dimensions (l x w x h)	1.7 x 1.4 x 1.7 m
Weight	2072 lbs
Sound pressure level (LpA) at 7 m	105 dB(A)
Outlet port	DN 150 mm
Max pump flow	320 m^3/h
Max head	20 m
Vacuum flow rate	75 m^3/h
Diesel engine	
Max RPM	1600
Engine power consumption	22 kW

Principle characteristics

- Vacuum assisted self-priming centrifuge for cloudy, muddy and sandy waters
- Heavy duty trailer set-up
- Fuel tank capacity: 130 litres
- Consumption equal to 4.5 l/h (full load)

Diesel-driven pump 6i Li HBD 6-260

	6i Li HBD 6-260
General information	
Dimensions (l x w x h)	0.3 x 0.2 x 0.1 m
Weight	1450 kg
Outlet port	DN 150 mm
Max pump flow	600 m^3/h
Max head	40 m
Vacuum flow rate	75 m^3/h
Diesel engine	
Max RPM	2100
Engine power consumption	98 kW

	6i Li HBD 6-260
General information	
Dimensions (l x w x h)	0.3 x 0.2 x 0.1 m
Weight	3197 lbs
Outlet port	DN 150 mm
Max pump flow	600 m^3/h
Max head	40 m
Vacuum flow rate	75 m^3/h
Diesel engine	
Max RPM	2100
Engine power consumption	98 kW

Principle characteristics

- High performance closed impeller pump
- Preparation on heavy skid
- Fuel tank capacity: 250 litres

Diesel-driven pump 8i PAS 200

	8i PAS 200
General information	
Dimensions (l x w x h)	1.3 x 2.5 x 1.8 m
Weight	2000 kg
Sound pressure level (LpA) at 7 m	70-75 dB(A)
Outlet port	DN 200 mm
Max pump flow	850 m^3/h
Max head	50 m
Vacuum flow rate	50 m^3/h
Diesel engine	
Max RPM	2200
Engine power consumption	90 kW

	8i PAS 200
General information	
Dimensions (l x w x h)	1.3 x 2.5 x 1.8 m
Weight	4409 lbs
Sound pressure level (LpA) at 7 m	70-75 dB(A)
Outlet port	DN 200 mm
Max pump flow	850 m^3/h
Max head	50 m
Vacuum flow rate	50 m^3/h
Diesel engine	
Max RPM	2200
Engine power consumption	90 kW

Principle characteristics

- Vacuum assisted centrifuge for cloudy, muddy and sandy waters
- Cast iron body and impeller
- Canopy set-up silenced 75 dB(A) – 10 m
- Fuel tank capacity: 450 litres
- Consumption equal to 20 l/h (at full load)

Diesel-driven pump 8i J8-300

	8i J8-300
General information	
Dimensions (l x w x h)	1.8 x 1.5 x 1.8 m
Weight	1200 kg
Outlet port	DN 200 mm
Max pump flow	500 m^3/h
Max head	25 m
Diesel engine	
Max RPM	1600
Engine power consumption	30 kW

	8i J8-300
General information	
Dimensions (l x w x h)	1.8 x 1.5 x 1.8 m
Weight	2646 lbs
Outlet port	DN 200 mm
Max pump flow	500 m^3/h
Max head	25 m
Diesel engine	
Max RPM	1600
Engine power consumption	30 kW

Principle characteristics

- Self-priming centrifuge for cloudy, muddy and sandy waters
- Consumption equal to 5.5 l/h (at full load)
- Tank trailer with a capacity of 180 litres
- Preparation on skid or trolley
- Diesel engine power: 30 kW

Diesel-driven pump 12i J300

	12i J300
General information	
Dimensions (l x w x h)	3.7 x 1.3 x 1.6 m
Weight	1850 kg
Outlet port	DN 300 mm
Max pump flow	1200 m^3/h
Max head	20 m
Diesel engine	
Max RPM	2000
Engine power consumption	70 kW

	12i J300
General information	
Dimensions (l x w x h)	3.7 x 1.3 x 1.6 m
Weight	4079 lbs
Outlet port	DN 300 mm
Max pump flow	1200 m^3/h
Max head	20 m
Diesel engine	
Max RPM	2000
Engine power consumption	70 kW

Principle characteristics

- Self-priming centrifuge for cloudy, muddy and sandy waters
- Consumption equal to 12.6 l/h (at full load)
- Reduction coupling ratio 1:2
- Skid set-up
- Tank with a capacity of 280 litres

Diesel-driven pump 4i Melody Thor

	4i Melody Thor
General information	
Dimensions (l x w x h)	2.3 x 1.0 x 1.6 m
Weight	1935 kg
Outlet port	DN 100 mm
Max pump flow	60 m^3/h
Max head	20 m
Diesel engine	
Max RPM	1100
Engine power consumption	5.0 kW

	4i Melody Thor
General information	
Dimensions (l x w x h)	2.3 x 1.0 x 1.6 m
Weight	4266 lbs
Outlet port	DN 100 mm
Max pump flow	60 m^3/h
Max head	20 m
Diesel engine	
Max RPM	1100
Engine power consumption	5.0 kW

Principle characteristics

- Double-acting positive displacement THOR piston pump placed inside a super-silenced MELODY cabin
- Silenced canopy from 47 to 52 dB(A) – sound pressure (LpA) at 10 m
- Cabin painted with polyester powders, hot-dip galvanized base
- Suitable for drainage of fields with wellpoint systems or pipelines and pumping of soil remediation
- 180 L tank: 6-day autonomy – spillage free iron steel box (140% of the total tank volume)
- Diesel engine – Displacement: 667 cm^3 – Power: 5 kW/7.5 hp (1500 rpm – ISO 3046)

Diesel-driven pump 3i J70-250

	3i J70-250
General information	
Dimensions (l x w x h)	1.7 x 1.0 x 1.3 m
Weight	400 kg
Outlet port	DN 80 mm
Max pump flow	60 m^3/h
Max head	70 m
Diesel engine	
Max RPM	3000
Engine power consumption	22 kW

	3i J70-250
General information	
Dimensions (l x w x h)	1.7 x 1.0 x 1.3 m
Weight	882 lbs
Outlet port	DN 80 mm
Max pump flow	60 m^3/h
Max head	70 m
Diesel engine	
Max RPM	3000
Engine power consumption	22 kW

Principle characteristics

- Self-priming centrifuge for cloudy, muddy and sandy waters
- 10 litres capacity tank
- Trolley set-up
- High head

Diesel-driven pump 3i PAC H43C 305

	3i PAC H43C 305
General information	
Dimensions (l x w x h)	1.1 x 2.5 x 1.7 m
Weight	1530 kg
Sound pressure level (LpA) at 7 m	65-70 dB(A)
Outlet port	DN 100 mm
Max pump flow	150 m^3/h
Max head	92 m
Vacuum flow rate	50 m^3/h
Diesel engine	
Max RPM	2600
Engine power consumption	50 kW

	3i PAC H43C 305
General information	
Dimensions (l x w x h)	1.1 x 2.5 x 1.7 m
Weight	3373 lbs
Sound pressure level (LpA) at 7 m	65-70 dB(A)
Outlet port	DN 100 mm
Max pump flow	150 m^3/h
Max head	92 m
Vacuum flow rate	50 m^3/h
Diesel engine	
Max RPM	2600
Engine power consumption	50 kW

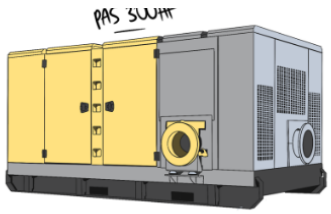
Principle characteristics

- Vacuum assisted centrifuge for cloudy, muddy and sandy waters
- Cast iron body
- 50 kW diesel engine
- Fire fighting temporary solution
- Silenced canopy set-up 72 dB(A) – 10 m
- Consumption equal to 12.6 l/h (at full load)
- High head

Diesel-driven pump 12i PAS 300MF 401

	12i PAS 300MF 401
General information	
Dimensions (l x w x h)	1.3 x 2.7 x 1.8 m
Weight	2470 kg
Sound pressure level (LpA) at 7 m	67-72 dB(A)
Outlet port	DN 300 mm
Max pump flow	1150 m^3/h
Max head	26.5 m
Vacuum flow rate	85 m^3/h
Diesel engine	
Max RPM	1500
Engine power consumption	70 kW

	12i PAS 300MF 401
General information	
Dimensions (l x w x h)	1.3 x 2.7 x 1.8 m
Weight	5445 lbs
Sound pressure level (LpA) at 7 m	67-72 dB(A)
Outlet port	DN 300 mm
Max pump flow	1150 m^3/h
Max head	26.5 m
Vacuum flow rate	85 m^3/h
Diesel engine	
Max RPM	1500
Engine power consumption	70 kW



Principle characteristics

- Vacuum assisted centrifuge for cloudy, muddy and sandy waters
- Fuel tank capacity: 420 litres
- Sewage by-pass and drainage of water reserves
- Silenced canopy set-up 72 dB(A) – 10 m
- Consumption equal to 17.6 l/h (at full load)
- High head

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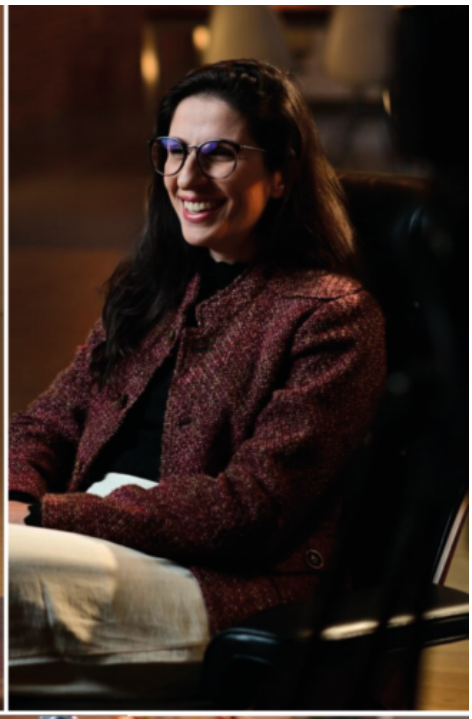

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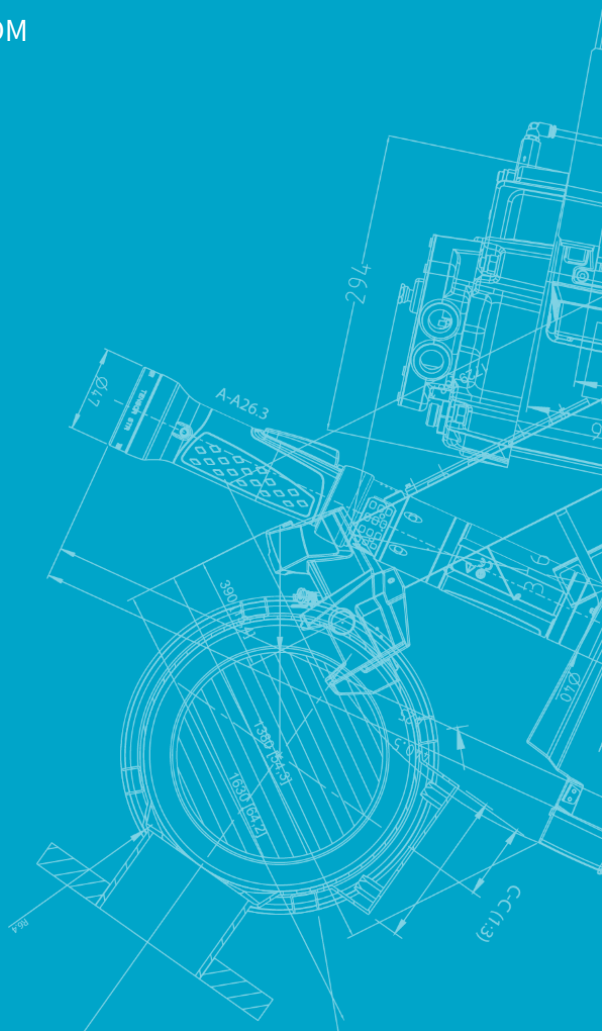

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