

Atlas Copco



Powering the Future!

A guide to our complete power, flow, air, handheld tools and light portfolio.





The latest innovations in clean drive technology

Atlas Copco is set to unveil new sustainable portable air, power and flow equipment that reduces operational expenditure through enhanced clean drive technology, connectivity and versatility.

Improving air quality and lowering noise levels are ever present concerns for the public, municipal authorities and those who purchase and use construction equipment. For this reason, Atlas Copco is inviting people attending BAUMA to visit Stand 1108/1, where it will showcase innovative equipment that is quieter, cleaner, smaller in footprint and offers reduced carbon and noise emissions; as well as high levels of performance and versatility.

Generators

QAS VSG generators

The new **Variable Speed Generator (VSG), QAS 60/35**, comes to change all established rules in terms of operational costs and loading issues. Its optimal speed adjustment to load makes it unbeatable in its segment.

VARIABLE SPEED 950-2550 RPM	UP TO 55% MORE COMPACT	+70% kW PEAK POWER VS NOMINAL
UP TO 40% LESS FUEL	UP TO 40% LESS CO₂ EMISSIONS	HIGH UTILIZATION 6 IN 1



QAS 5 generators

Developed in response to today's operational challenges, the new QAS 5 models offer end users in the construction, events and utilities industries **quieter operation, smaller footprints, reduced emissions, faster plug-and-play paralleling, enhanced fuel economy, 24hrs autonomy with integrated fuel tank, and lowest total cost of ownership.**

-5db(A) LOWER NOISE	1/5th SMALLER FOOTPRINT	5% SAVINGS OPERATIONAL COSTS
5 SEC. TO POWER AND 55 SEC. FOR PARALLELING	5th GENERATION READY FOR stage V	



TwinPower™ generator QAC 1450

We understand your need for power, but do your power needs ever change? **The QAC 1450 TwinPower™** is a 20-foot containerized generator with 2 x 725 kVA generators inside, making it perfect for applications that have variable power needs, whether that's due to the time of day or the current usage requirements.

UP TO 10% FUEL SAVING	EASY TRANSPORTABILITY 20'	CENTRALIZED CONTROL & MONITORING
RUN AT 50% DURING SERVICE	>70% STEP LOAD ACCEPTANCE	100% PRP AT 50°C



Light Towers

HiLight Z3+

The new **HiLight Z3+** come fully **powered by batteries**. With just 8 hours charging in any electric source (it can be a small generators, directly to the grid.....), you get all the autonomy you need to keep it running during four nights.

And what is more, it provides zero emissions and zero noise, which make the Z3+ a perfect choice for events and outdoor activities.

<p>LIGHT COVERAGE 3.000 m² <small>(AVERAGE 20 LUXES)</small></p>	<p>LITHIUM BATTERY +40% VS DIESEL ENGINE</p>	<p>DIMMABLE TO EXTEND AUTONOMY LED 4 x 160W</p>
<p>REDUCED MAINTENANCE TIME AND COSTS</p>	<p>3+ ZERO NOISE EMISSIONS FUEL CONSUMPTION</p>	



HiLight with SmartMast™

The ultra-quiet LED light tower HiLight B5+ has been re-designed to be seen and not heard while ensuring maximum safety at the site. Delivering operating noise levels as low as 55 dB(A), the renewed version of the HiLight B5+ light tower is ideally suited to provide illumination at events, temporary public lighting or enhanced visibility at construction sites located near residential areas.

The **HiLight B5+** can be equipped with a new innovation called the **SmartMast™**, which automatically lowers the mast when safety or stability is compromised.

<p>NOISE LEVEL 55 dB(A) at 7m</p>	<p>OPERATIONAL SAVINGS WEEKLY TIMER <small>START PHOTOCELL</small></p>	<p>SERVICE INTERVAL 600 Hrs</p>
<p>TRANSPORT EFFICIENCY 22 ut <small>13m Truck</small></p>	<p>LIGHT COVERAGE 5.000 m² <small>(AVERAGE 20 LUXES)</small></p>	



Dewatering Pumps

WEDA range

We understand the dewatering needs of our customers, which vary with location and application. Accordingly our submersible range is developed for drainage (D), sludge (S) and slurry (L) applications.

These applications call for pumps designed specifically for handling corrosive and abrasive media and their solid contents.

Drainage pumps (WEDA D)



 WATER DENSITY 1100 kg/m ³
 DESIGN TOP DISCHARGE
SOLIDS HANDLING  4-12 mm
 pH VALUES FROM 5 TO 8





Sludge pumps (WEDA S)



 WATER UP TO DENSITY 1400 kg/m ³
 DESIGN BOTTOM SIDE DISCHARGE
SOLIDS HANDLING  25-50 mm
 pH VALUES FROM 5 TO 8

Slurry pumps (WEDA L)



 WATER UP TO DENSITY 1700 kg/m ³
 DESIGN BOTTOM SIDE AND TOP DISCHARGE
SOLIDS HANDLING  20-60 mm
 pH VALUES FROM 2 TO 10

PAS

The **PAS pump system** consists of a centrifugal pump and a SuperDuo separator, which enables air to be separated from the liquid and by a vacuum pump – making automatic priming possible. Even with suction heights of several meters, the machine rapidly evacuates the air from the suction pipe and starts to pump.

Additionally, thanks to the semi-open impeller, the PAS range is also suitable for pumping liquids with solids in suspension.

MAX. HEAD UP TO 75 m	UP TO 100 mm SOLIDS HANDLING CAPABILITY	MAX. FLOW UP TO 2100 m ³ /h
24 HOURS OF CONTINUOUS OPERATION	HINGE DOOR 3 MIN CLEAN-UP AND RESTART	COMPACT SIZE with maximum flow



Air Compressors

E-Air Variable Speed Drive electric compressors

Every now and then, an innovation comes along that changes the industry. Atlas Copco's range of E-Air Variable Speed Drive compressors brings the benefits of electric-driven equipment to every possible workplace. **No emissions, unrivaled efficiency, low noise levels and a plug-and-play design;** you can take the E-Air anywhere.

If you have an electric power supply at your job site, the E-Air is an **emission-free, cost efficient and easy-to-use choice**. All the components under the bonnet are the result of **time-tested technology, ruggedized** for all weather conditions. The E-Air's VSD integrated permanent magnet motor with PACE technology offers unmatched performances: the E-Air H250 VSD provides 7m³/min flow, while still weighing under 750 kg. In combination with the smaller footprint, the E-Air is easy to tow; without the need for a special driving licence. Together with substantial savings on your preventative maintenance, an electric compressor offers **savings of 50% on your operational costs**.

E-Air

With integrated PACE



UP TO
50%
OPERATIONAL COST
SAVINGS, COMPARED TO
DIESEL MODELS

SERVICE
ONCE EVERY
2 000 HOURS/
2 YEARS

PACE
SYSTEM
CONTROL THE
PRESSURE AND FLOW

7m³/min
750kg
EASY TO TOW

PLUG & PLAY

**VARIABLE
SPEED DRIVE**

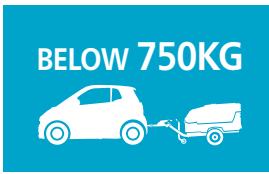
**LOW NOISE AND
EMISSION
ZONE
COMPLAINT**

The two-tooler, Stage V compressor

Need to get a lot of work done? Our two-tooler package pairs up two new, fuel-efficient RTEX pneumatic breakers with a lightweight XAS 48 Stage V portable air compressor for a **small, but powerful package**.

The XAS 48 has everything on board for a **plug-and-play set-up**, including a full size fuel tank and aftercooler. Still, the compressor weighs below 750 kg, so you can just tow it without the need for a special licence. Thanks to its robust build and **HardHat® canopy**, this compressor will tackle even the roughest applications.

Our RTEX breakers are designed to get more work done in a day. HAPS™ **vibration dampening** technology offers excellent ergonomics and balance, its silencer muffles the noise with 75%. When it comes to efficiency, the RTEX is **the best breaker we've ever built**: he offers the power of a 25 kg breaker, at half the air consumption of a traditional model.



DrillAir compressors, Stage V compatible

Even our most powerful high-pressure diesel compressors are now ready for Stage V. We didn't just fit a new engine, we updated the whole range and equipped it with **an improved controller**, the Xc4004 and **AirXpert 2.0 performance management system**, which boost productivity, by providing additional flow or by stabilizing either flow or pressure. All these innovations mean an efficiency boost of 3 to 4.5% for all updated units. The V21 and H23 units also received a new in-house designed Atlas Copco air element, which offers an efficiency gain of another 2%.

The new **XC4004** controller has a new, robust 7-inch display and shows pressure and flow in one screen. Users can easily access 15 parameters, offering full control of the unit and its performance.



Product portfolio

AIR COMPRESSORS AND HANDHELD TOOLS

READY TO GO

- 1-5 m³/min*
- 7-12 bar



VERSATILITY

- 5.5-22 m³/min*
- 7-20 bar



*Diesel and electric options available

PRODUCTIVITY PARTNER

- 19-116 m³/min
- 10-345 bar



HANDHELD TOOLS

- Pneumatic
- Hydraulic
- Petrol engine



GENERATORS

PORTABLE

1,6–12 kVA



MOBILE

9–1250* kVA



INDUSTRIAL

10–2250* kVA



CONTAINERS

800–1450 kVA



*Multiple configurations available to produce power for any size application

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE

250–16.200 l/min



SURFACE PUMPS

833–23.300 l/min



SMALL PORTABLE

210–2500 l/min



Diesel and electric options available

LIGHT TOWERS

DIESEL LED AND MH



BATTERY LED



ELECTRIC LED



ONLINE SOLUTIONS

SHOP ONLINE PARTS ONLINE

Find and order the spare parts for power equipment. We handle your orders 24 hours a day.



POWER CONNECT

Scan the QR code on your machine, and go to the QR Connect Portal to find all the information about your machine.



FLEETLINK

Intelligent telematics system that helps optimize fleet usage, reduce maintenance costs, ultimately saving time and cost.

