

THE VERSATILITY RANGE

Products for every site. Options for everyone.
385-1350 cfm (10-35 bar)

Sustainable Productivity

Atlas Copco

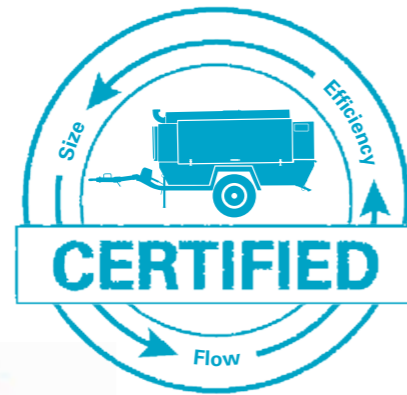


VERSATILITY MADE SIMPLE

Our compressed air range from 385-1350 cfm is simply known as the Versatility range. This range covers hundreds of applications across the world. We provide you with a compressor that can handle a multitude of applications in an efficient way.

When we focus on efficiency within this range, it's all about the strategic triangle of size, flow and fuel efficiency. Excelling in one of these areas is wasted excellence if you cannot provide the other two. Therefore, our promise to you is an industry leading range of optimized size-to-flow compressors, which have unparalleled levels of fuel efficiency and autonomy.

This range is also designed to withstand the toughest working conditions. They have a standard operating temperature range of -10°C to +50°C and a strong undercarriage. The range's robust nature guarantees reliable operation. The design, controller and modularity put you in control. This range is all about you!



LOWER CAPITAL INVESTMENT



One machine covers multiple applications

INCREASED UTILIZATION



Simple service and long service intervals

FUEL SAVINGS



Both efficiency and autonomy

COMPACT SIZE



With maximum flow

ENGINE CHOICE



Strategic choice to maximize efficiency and service

FOCUSSED ON CUSTOMER VALUE

Within Portable Energy we have a forward-thinking philosophy. Forward-thinking is all about anticipating and exceeding your future needs: from product design, energy requirements and all aspects of service – looking ahead and staying ahead is the only way we can ensure we are your long term partner. We have developed our Versatility range in-line with that philosophy. This is what you can expect from the range:



Simple, Intuitive Controller

We have developed a simple, intuitive interface to ensure that your compressor is dialled up to give you the performance you need. We put you in complete control.



Optimal Size

The range's perfectly balanced size is a result of innovative engineering. These machines are specifically designed so that they are easy to maneuver both on and off-site, even on rough terrain.



Full Shift Fuel Autonomy

This range features improved fuel autonomy. The compressors are specially designed to run a full shift without the need to refuel. Less fuel is consumed, which saves time and money, contributing to a low total cost of operations.



Tough Performer

All our compressors are tested both in lab and field conditions to ensure optimal performance. This range is designed to withstand the toughest working conditions. It has a standard operating temperature range of -10°C to +50°C and a strong undercarriage. The canopy has been treated with extra corrosion protection, ensuring a longer lifetime and higher resale value.



Strategic Engine Choice

We have chosen an engine that matches your needs. Reliability in tough conditions is a must and that is what this engine delivers. We have also chosen an engine that has global field support, and back up, for complete peace of mind.

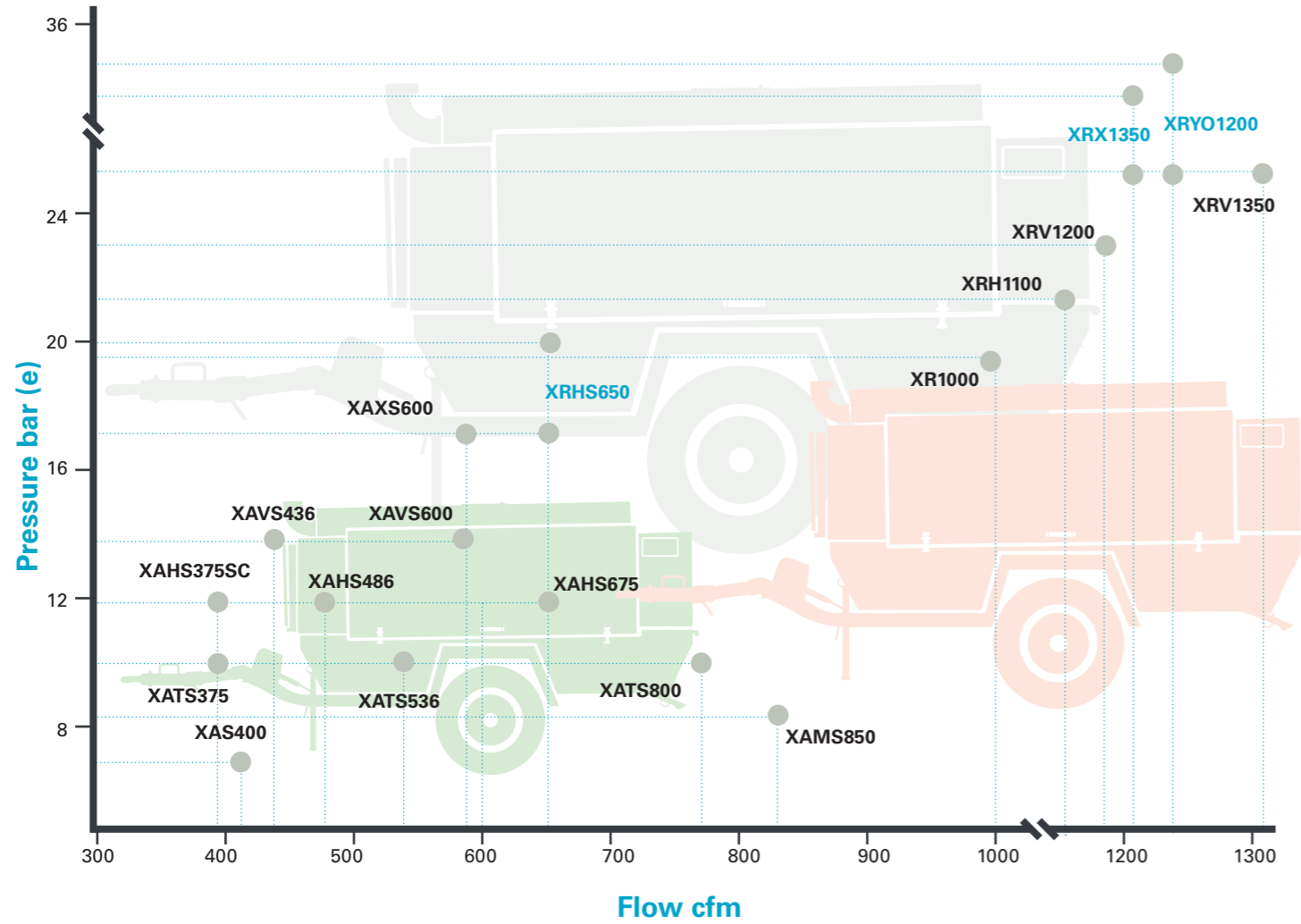


Simple Service

This range provides exceptional access to all the service and maintenance points. Less time spent on maintenance and less downtime significantly improves utilization and availability.

SELECTION GUIDE

COMPRESSORS
up to 500 CFM



These compressors are built to perform in any given condition or environment. The range combines light weight with small dimensions, making it easy to maneuver on site. Together with its user friendly controller, these compressors are all about serving your needs.




TECHNICAL DATA


| Compressor Type | | XATS 375 | XAHS 375 | XAHS 375SC | XAS 400 | XAHS 486 | XAVS 436 | XATS 536 |
|---|--------|--------------------|--------------------|--------------------|--------------------|-----------------------|-----------------------|-----------------------|
| Normal effective working pressure | bar(e) | 10 | 12 | 12 | 7 | 12 | 14 | 10 |
| | psig | 150 | 175 | 175 | 100 | 175 | 200 | 150 |
| Actual free air delivery | cfm | 385 | 385 | 385 | 410 | 483 | 436 | 525 |
| | l/s | 182 | 182 | 182 | 193 | 228 | 206 | 248 |
| | m³/min | 11 | 11 | 11 | 12 | 14 | 12 | 15 |
| Oil capacity | l | 23.5 | 23.5 | 23.5 | 23.5 | 35 | 35 | 35 |
| Max. ambient temperature | °C | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Max. cold starting temperature | °C | -10 | -10 | -10 | -10 | -10 | -10 | -10 |
| Engine | | | | | | | | |
| Engine brand | | Cummins 6B5.9-143C | Cummins 6B5.9-143C | Cummins 6B5.9-143C | Cummins 6B5.9-143C | Cummins 6BTA5.9-C 169 | Cummins 6BTA5.9-C 169 | Cummins 6BTA5.9-C 169 |
| Tier | | non-regulated | non-regulated | non-regulated | non-regulated | non-regulated | non-regulated | non-regulated |
| Number of cylinders | | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Output at rated speed | kW | 106 | 106 | 106 | 106 | 126 | 126 | 126 |
| Engine speed (normal) | rpm | 2300 | 2300 | 2300 | 2300 | 2100 | 2100 | 2100 |
| Engine speed (unloaded) | rpm | 1200 | 1200 | 1200 | 1200 | 1400 | 1400 | 1400 |
| Capacity oil system | l | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 |
| Capacity cooling system | l | 29 | 29 | 29 | 29 | 35 | 35 | 35 |
| Capacity of fuel tank | l | 175 | 175 | 175 | 175 | 210 | 210 | 210 |
| Dimensions and weight: box | | | | | | | | |
| Length (inc. fixed towbar) | mm | 2850 | 2850 | 2850 | 2850 | 3150 | 3150 | 3150 |
| Width | mm | 1493 | 1493 | 1493 | 1493 | 1670 | 1670 | 1670 |
| Height | mm | 1556 | 1556 | 1556 | 1556 | 1826 | 1826 | 1826 |
| Weight (full fuel tank) | kg | 1700 | 1700 | 1700 | 1700 | 2370 | 2370 | 2370 |
| Dimensions and weight: undercarriage | | | | | | | | |
| Length (inc. fixed towbar) | mm | 4300 | 4300 | 4300 | 4300 | 4621 | 4621 | 4621 |
| Width | mm | 1700 | 1700 | 1700 | 1700 | 2074 | 2074 | 2074 |
| Height | mm | 1894 | 1894 | 1894 | 1894 | 2170 | 2170 | 2170 |
| Weight (full fuel tank) | kg | 1940 | 1940 | 1940 | 1940 | 2770 | 2770 | 2770 |

| | Pneumatic Tools | Dimensional Stone Quarry | Abrasive Blasting | Dry Ice Blasting | Shot Crete blasting | Fiber-optic Cable Blowing | Blast Hole Drilling | Water Well Drilling | Foundation Drilling | Geothermal Drilling | Geotechnical Drilling | Exploration Drilling | Pipeline Services |
|----------|-----------------|--------------------------|-------------------|------------------|---------------------|---------------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|----------------------|-------------------|
| XAHS 375 | | ● | ○ | | | ○ | ● | | | | ○ | | |
| XATS 375 | ○ | ○ | ○ | | | | | | | | | | |
| XAS 400 | ○ | ○ | ● | ○ | | | | | | | | | |
| XAVS 436 | | | | | | | ○ | | | | ○ | | |
| XAHS 486 | | ● | ○ | | | | ○ | ○ | | | ○ | | |
| XATS 536 | | ● | ○ | | | | ● | | | | | | |
| XAXS 600 | | | | | | | ○ | ○ | ● | ● | ○ | | ● |
| XRHS 650 | | | | | | | ○ | ○ | ○ | ○ | | | |
| XAHS 675 | | | | | ○ | | ○ | ● | | | ○ | | ● |
| XATS 800 | ○ | | ○ | | ○ | | ● | | | | ○ | | |
| XAMS 850 | ○ | ● | ○ | | ○ | | | | | | | | |
| XR 1000 | | | | | ○ | | ○ | ○ | ○ | ○ | ○ | | ● |
| XRH 1100 | | | | | | | | ○ | ○ | ○ | ● | | ● |
| XRV 1200 | | | | | | | | ○ | ○ | ○ | ● | ○ | ● |
| XRV 1300 | | | | | | | | ○ | ○ | ○ | ● | ○ | ● |

● = Suitable ○ = Best choice

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Simple service and long service intervals

FUEL SAVINGS 
Both efficiency and autonomy



TECHNICAL DATA

| Compressor Type | | XAVS 600 | XAXS 600 | XRHS 650 | XAHS 675 | XATS 800 | XAMS 850 |
|---|--------|------------------|------------------|------------------|------------------|------------------|------------------|
| Normal effective working pressure | bar(e) | 14 | 17 | 17 or 20 | 12 | 10.3 | 8.6 |
| | psig | 200 | 250 | 250 or 290 | 175 | 150 | 125 |
| Actual free air delivery | cfm | 588 | 597 | 640 | 660 | 785 | 825 |
| | l/s | 278 | 282 | 302 | 311 | 371 | 389 |
| | m³/min | 17 | 17 | 18 | 19 | 22 | 23 |
| Oil capacity | l | 52 | 52 | 52 | 52 | 52 | 52 |
| Max. ambient temperature | °C | 50 | 50 | 50 | 50 | 50 | 50 |
| Max. cold starting temperature | °C | -10 | -10 | -10 | -10 | -10 | -10 |
| Engine | | | | | | | |
| Engine brand | | Cummins 6CTA 8.3 | Cummins 6CTA 8.3 | Cummins 6CTA 8.3 | Cummins 6CTA 8.3 | Cummins 6CTA 8.3 | Cummins 6CTA 8.3 |
| Tier | | non-regulated | non-regulated | non-regulated | non-regulated | non-regulated | non-regulated |
| Number of cylinders | | 6 | 6 | 6 | 6 | 6 | 6 |
| Output at rated speed | kW | 194 | 194 | 194 | 194 | 194 | 194 |
| Engine speed (normal) | rpm | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 |
| Engine speed (unloaded) | rpm | 1200 | 1200 | 1400 | 1200 | 1200 | 1200 |
| Capacity oil system | l | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 |
| Capacity cooling system | l | 45 | 45 | 45 | 45 | 45 | 45 |
| Capacity of fuel tank | l | 284 | 284 | 284 | 284 | 284 | 284 |
| Dimensions and weight: box | | | | | | | |
| Length (inc. fixed towbar) | mm | 3150 | 3150 | 3534 | 3150 | 3150 | 3150 |
| Width | mm | 1670 | 1670 | 1675 | 1670 | 1670 | 1670 |
| Height | mm | 1826 | 1826 | 2161 | 1826 | 1826 | 1826 |
| Weight (full fuel tank) | kg | 2370 | 2370 | 3020 | 2370 | 2370 | 2370 |
| Dimensions and weight: undercarriage | | | | | | | |
| Length (inc. fixed towbar) | mm | 4621 | 4621 | 5574 | 4621 | 4621 | 4621 |
| Width | mm | 2074 | 2074 | 2008 | 2074 | 2074 | 2074 |
| Height | mm | 2170 | 2170 | 2506 | 2170 | 2170 | 2170 |
| Weight (full fuel tank) | kg | 2770 | 2770 | 3420 | 2770 | 2770 | 2770 |


OPTIONS AVAILABLE

- Undercarriage
- Skid
- Support mounted
- Cold start
- After cooler
- Spark arrestor

Plus many more. Please ask a representative for details.

TECHNICAL DATA

| Compressor Type | | XR 1000 | XRH 1100 | XRV 1200 | XRX 1350 | XRYO 1200 | XRV 1350 |
|-----------------------------------|--------|---------------------|---------------------|---------------------|------------------|------------------|------------------|
| Normal effective working pressure | bar(e) | 19 | 21 | 23 | 25 or 30 | 25 or 35 | 25 |
| | psig | 275 | 300 | 330 | 365 or 425 | 365 or 500 | 365 |
| Actual free air delivery | cfm | 996 | 1070 | 1170 | 1209 | 1227 | 1348 |
| | l/s | 470 | 505 | 552 | 571 | 579 | 636 |
| | m³/min | 28 | 30 | 33 | 34 | 35 | 38 |
| Oil capacity | l | 72 | 72 | 72 | 80 | 80 | 72 |
| Max. ambient temperature | °C | 50 | 50 | 50 | 50 | 50 | 50 |
| Max. cold starting temperature | °C | -10 | -10 | -10 | -10 | -10 | -10 |
| Engine | | | | | | | |
| Engine brand | | Cummins NTA855C 415 | Cummins NTA855C 415 | Cummins NTA855C 430 | Cummins KTA1150C | Cummins KTA1150C | Cummins KTA1150C |
| Tier | | non-regulated | non-regulated | non-regulated | non-regulated | non-regulated | non-regulated |
| Number of cylinders | | 6 | 6 | 6 | 6 | 6 | 6 |
| Output at rated speed | kW | 309.4 | 309.4 | 320.6 | 414 | 436 | 393 |
| Engine speed (normal) | rpm | 1800 | 1800 | 1900 | 1950 | 1950 | 1800 |
| Engine speed (unloaded) | rpm | 1200 | 1200 | 1200 | 1300 | 1200 | 1300 |
| Capacity oil system | l | 32 | 32 | 32 | 59 | 59 | 59 |
| Capacity cooling system | l | 73 | 73 | 73 | 110 | 110 | 110 |
| Capacity of fuel tank | l | TBC | TBC | TBC | TBC | TBC | TBC |
| Dimensions and weight | | | | | | | |
| Length | mm | 3940 | 3940 | 3940 | 4582 | 4291 | 4582 |
| Width | mm | 1990 | 1990 | 1990 | 2237 | 2154 | 2237 |
| Height | mm | 2465 | 2465 | 2465 | 2336 | 2197 | 2336 |
| Weight (full fuel tank) | kg | 4100 | 4100 | 4100 | 5318 | 5000 | 5318 |

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FUEL SAVINGS 

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PORTABLE ENERGY SOLUTIONS PORTFOLIO

AIR COMPRESSORS

READY TO GO

- 1-5 m³/min
- 7-12 bar



VERSATILITY

- 7-22 m³/min
- 7-20 bar



PRODUCTIVITY PARTNER

- 19-64 m³/min
- 10-35 bar



Diesel and electric options available.

GENERATORS

PORTABLE

- 1,6-13,9 kVA



MOBILE

- 9-1250* kVA



INDUSTRIAL

- 10-1250* kVA



*Multiple configurations available to produce power for any size application.

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE

- 275-16.500 l/min



CENTRIFUGAL DIESEL DRIVEN

- 833-9833 l/min



SMALL PORTABLE

- 210-2500 l/min



LIGHT TOWERS

LED



METAL HALIDE



SOLAR



Portfolio and options available can change depending on the market.

COMMITTED TO SUSTAINABLE PRODUCTIVITY

Atlas Copco's Portable Energy division has a forward-thinking philosophy. For us, creating customer value is all about anticipating and exceeding your future needs – while never compromising our environmental principles. Looking ahead and staying ahead is the only way we can ensure we are your long term partner.

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