THE VERSATILITY RANGE

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

Atlas Copco

Sustainable Productivity

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.

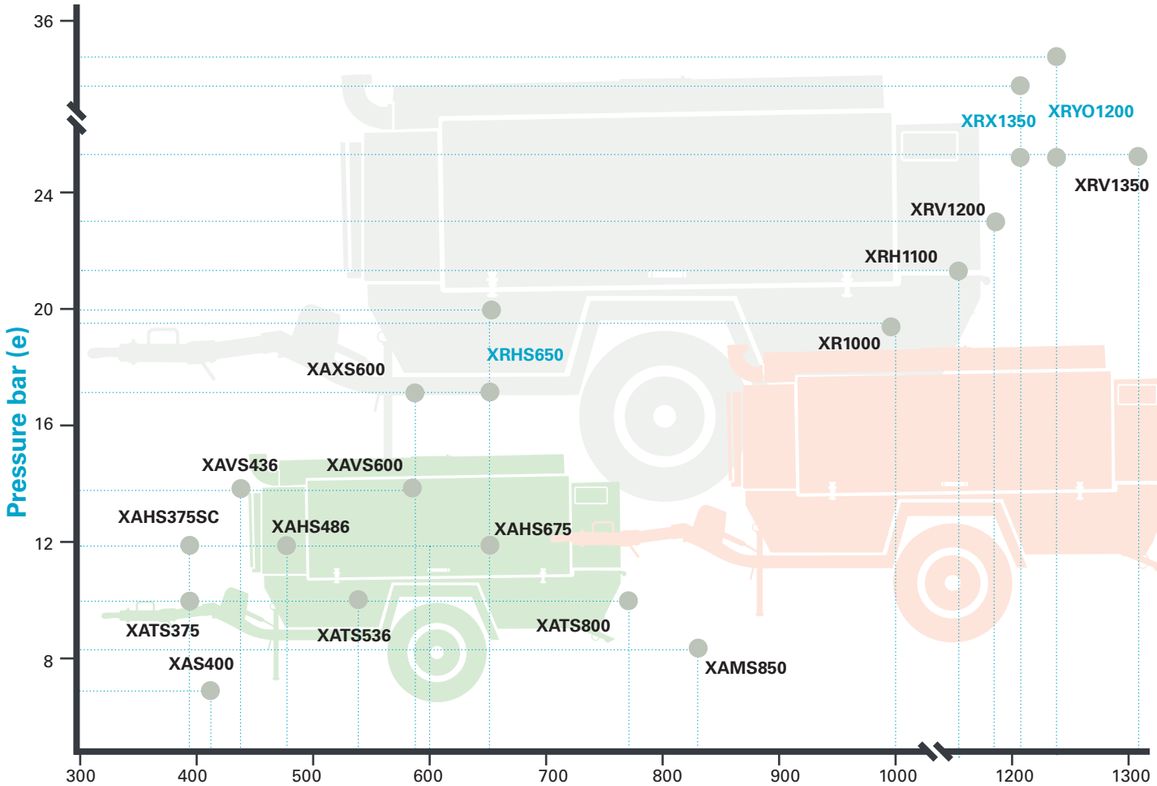
Strategic Engine Choice

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



Flow cfm

	Pneumatic Tools	Dimensional Stone Quarry	Abrassive 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

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
	m^3/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

LOWER CAPITAL INVESTMENT
One machine covers multiple applications

INCREASED UTILIZATION
Simple service and long service intervals

FUEL SAVINGS
Both efficiency and autonomy

COMPRESSORS
up to 850 CFM

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
	m^3/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.

COMPRESSORS
up to 1350 CFM

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
	m^3/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

LOWER CAPITAL INVESTMENT
One machine covers multiple applications

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FUEL SAVINGS
Both efficiency and autonomy

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.

www.atlascopco.com

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