

Atlas Copco Portable Air

The new DrillAir™ range of compressors



XRYS 577 35 Bar

Atlas Copco is a leading manufacturer of portable compressed air machines in the world. Over the years, we have consistently listened to our customers and developed machines that exceed their expectations.

The new DrillAir™ range provides one of the highest air volumes at one of the highest air pressures available in the portable compressor industry. This also makes these new compressors one of the most energy efficient by having a very low specific fuel consumption for the air delivered.

With the new 35 bar DrillAir™ portable compressor, you can drill deeper and larger holes at faster penetration rates, giving you much higher productivity.

World's First In Class - DrillAirXpert

The new DrillAirXpert variable regulating system gives you full control of the compressor pressure and flow. DrillAirXpert replaces the "Combo" systems by asking "what pressure do you need?" And not, "this is the pressure setting you get." In addition, DrillAirXpert is the world's first variable regulating system in its class that gives a user selected flow output. Expert innovation from Atlas Copco.

Stage 3B made easy

Atlas Copco makes Stage 3B easy with a fully integrated solution for the equipment you know and trust. Even the footprint stays the same.


DrillAir
drilled to perform



Sustainable Productivity

Atlas Copco

Technical data		XYRS 577
Normal effective working pressure	bar(e)	35
	psi	510
Actual free air delivery*	l/sec	564
	cfm	1196
	m ³ /min	33.8
Regulating System		DrillAirXpert (Variable)
Compressor oil system capacity	l	82
Fuel tank content (standard)	l	975
Fuel tank content (large)	l	1550
Air outlet valve		50.8 mm
Engine Caterpillar		
Type		C18 ACERT Stage IIIB
Power	kW	447
Engine speed (nominal)	rpm	1625
Engine speed (unloaded)	rpm	1300
Unit dimensions (overall) L x W x H		
Tandem - EU version with large fuel tank	m	6.80 x 2.53 x 3.05
Wagon, towbar raised	m	5.40 x 2.25 x 2.51
Support mounted	m	4.56 x 2.25 x 2.27
Skid	m	4.56 x 2.25 x 2.44
Weight (dry)		
Tandem - EU version with large fuel tank	kg	8805
Wagon	kg	7422
Support mounted (option large fuel tank)	kg	6750 (6884)
Weight (wet, incl. fuel)		
Tandem - EU version with large fuel tank	kg	10300
Wagon	kg	8422
Support mounted (option large fuel tank)	kg	7750 (8379)
Sound level		
Sound power level (LWA)**	dB(A)	106.7
Sound pressure level (LPA) at 7 m acc. to ISO 2151	dB(A)	76

* according to ISO1217 ed.3 1996 annex D

** complies with 2000/14/EC, 84/533/ECC AND 85/406/EEC limits



Skid mounted undercarriage



Internal lighting



Oiltronix™



Extended warranty

In combination with our different service programs and Oiltronix™, we offer extended warranty up to 5 years (for more details, see our warranty conditions).



DrillAirXpert Variable Regulating System

PATENT PENDING

The new DrillAirXpert is a system that enables variable regulation of portable compressed air.

Feature	Benefit
Pressure selection and control	Easy pressure setting Choose any pressure setting between 22 bar and 35 bar
Flow selection and control	Choose any flow output up to 673 l/s
Additional 3% fuelsavings	No air losses in the regulating system greatly improves the specific fuel consumption
Guaranteed cold ambient operation	No manual regulating valve or pressure regulating lines eliminates their associated freezing problems

Atlas Copco

Never use compressed air as breathing air without prior purification in accordance with local legislation and standards.

www.atlascopco.com/portableenergy