

Atlas Copco Portable Air

The new DrillAir™ range of compressors



NEW!

XRYS 557
XRYS 577

35 Bar

DrillAir
drilled to perform



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.


جهان کمپرسور
Jahan Compressor

Atlas Copco

Technical data

Type		XRYS 557	XRYS 577
Normal effective working pressure	bar(e)	35	35
	psi	510	510
Actual free air delivery*	l/sec	550	570
	cfm	1165	1207
	m ³ /min	33	34.20
Regulating System		Manual (Pneumatic)	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 T3
Power	kW	429
Engine speed (nominal)	rpm	1800
Engine speed (unloaded)	rpm	1300

Unit dimensions (overall) L x W x H

Tandem - EU version	m	6.62 x 2.25 x 3.00
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 (option large fueltank)	kg	8180 (8310)
Wagon	kg	7200
Support mounted (option large fueltank)	kg	6555 (6685)
Skid (option large fueltank)	kg	6775 (6905)

Weight (wet, incl. fuel)

Tandem - EU version (option large fueltank)	kg	9180 (9800)
Wagon	kg	8200
Support mounted (option large fueltank)	kg	7555 (8180)
Skid (option large fueltank)	kg	7775 (8400)

Sound level

Sound power level (LWA)**	dB(A)	104
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



DrillAirXpert™ Variable Regulating System

PATENT PENDING
34 541-WO-U

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.

Skid mounted undercarriage



Internal lighting



Oiltronix™



Cosmos™



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).

