

Atlas Copco Portable Air

The new DrillAir™ range of compressors



XRVS 617
XRVS 647
25 Bar

XRXS 567
XRXS 607
30 Bar

**DrillAir**
drilled to perform



Atlas Copco is the 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 the highest air volume at the highest air pressure available in the portable compressor industry. This also makes these new compressors the most energy efficient by having the lowest specific fuel consumption for the air delivered.

Now you can drill deeper and larger holes at the fastest penetration rates, giving you the highest productivity.

Sustainable Productivity

Atlas Copco

Technical data

Type		XRVS 617	XRVS 647	XRXS 567	XRXS 607
Normal effective working pressure	bar(e)	25	25	30	30
	psi	365	365	435	435
Actual free air delivery*	l/sec	606	630	566	591
	cfm	1284	1335	1198	1252
	m ³ /min	36.36	37.80	33.96	35.46
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 with large fueltank	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 fueltank	kg	8605
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 with large fueltank	kg	10100
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

Feature	Benefit
New DrillAir™ Screw element	Highest energy savings, highest air volume
Tandem undercarriage	High speed on-road towing, high maneuverability
Oiltronix™ V2	New and improved components allowing for high system reliability, avoiding formation of water in the compressor oil system and an extended element lifetime
FuelXpert™	Large fuel savings at partial compressor load
COSMOS™	Remote monitoring of the compressor status, improving the service personnel operational efficiency

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).

