



# **PORTABLE AIR COMPRESSORS**

The Productivity Partner range.

**Atlas Copco**

# THE PRODUCTIVITY PARTNER RANGE

The compressors in this range were meticulously designed and engineered to give you the best possible performance for your application. A combination of the latest technology, years of expertise and development with key customers enable us to produce a range of products that ensure optimal productivity and efficiency. Our goal is to give you complete peace of mind and a competitive advantage for your business.

MODEL NAME		XRVS 1350	XRXS 1275	DrillAir Y1260	DrillAir Y1200	XRYS 1150	XRXS 1210
Normal effective working pressure range	bar(g) (psig)	25 (365)	30-25 (435-365)	35-21 (508-305)	35-21 (508-305)	35-21 (508-305)	30-21 (435-305)
DrillAirXpert		NO	NO	YES	YES	NO	NO
Extended pressure range (optional XPR)	bar(g) (psig)	N/A	N/A	21-15 (305-217)	21-15 (305-217)	N/A	N/A
Nominal flow at 35 bar	m <sup>3</sup> /min (scfm)	N/A	N/A	34.7 (1226)	32.3 (1141)	32 (1131)	N/A
Nominal flow at 30 bar	m <sup>3</sup> /min (scfm)	N/A	35.4 (1250)	37.4 (1322)	34.7 (1226)	N/A	34.1 (1205)
Nominal flow at 25 bar	m <sup>3</sup> /min (scfm)	37.7 (1332)	37.2 (1315)	39.1 (1382)	36.8 (1300)	34 (1200)	35.1 (1240)
Nominal flow at 21 bar	m <sup>3</sup> /min (scfm)	N/A	N/A	40.5 (1431)	37.9 (1338)	36.4 (1286)	36.4 (1286)
Nominal flow in Flow Boost mode	m <sup>3</sup> /min (scfm)	N/A	N/A	41.2 (1455)	38.6 (1364)	N/A	N/A
Fuel consumption @35 bar, 100%/75% flow	kg/h	N/A	N/A	82.6/65	80.6/65.3	81.0/64.8	N/A
Fuel consumption @30 bar, 100%/75% flow	kg/h	N/A	87.8/69.8	84.9/66.2	77.8/60	N/A	80/63.2
Fuel consumption @25 bar, 100%/75% flow	kg/h	85.4/67	88.6/67.9	85.8/66.2	80.6/31.2	73.1/56.7	73.7/57.9
Fuel consumption @21 bar, 100%/75% flow	kg/h	N/A	N/A	87.0/64.3	82.1/62.6	73.7	73.1

## ENGINE

	CAT C18 ACERT	CAT C18 ACERT	CAT C18 ACERT	CAT C15 ACERT	CAT C15 ACERT	CAT C15 ACERT
Make	CAT C18 ACERT	CAT C18 ACERT	CAT C18 ACERT	CAT C15 ACERT	CAT C15 ACERT	CAT C15 ACERT
Engine speed range	1300-1800	130-1900	1300-1950	1300-1950	1300-1850	1300-1750
Emission Compliance	T3 & GIII	T3 & GIII	T3 & GIII	T3 & GIII	T3 & GIII	T3 & GIII
Engine Power (DIN 627 1)	429	429	429	403	403	403

## DIMENSIONS, WEIGHT AND FUEL CAPACITY

		XAVS 1350, XRXS 1275, Y1260			Y1200, XRYS 1150, XRXS 1210		
		WAGON TOWBAR RAISED	SUPPORT MOUNTED	SKID	WAGON TOWBAR RAISED	SUPPORT MOUNTED	SKID
Dimensions	m	5.40x2.25x2.51	4.56x2.25x2.27	4.56x2.25x2.44	5.40x2.25x2.51	4.56x2.25x2.27	4.56x2.25x2.44
Fuel tank capacity	l	975	975	975	975	975	975
Weight (incl. fuel)	kg	7540	7020	7250	7320	6800	7030
Weight (excl. fuel)	kg	6740	6220	6450	6520	6000	6230

The Drillair range was designed specifically for drilling. It ensures faster speed, low fuel consumption, high versatility and residual value.



## WHAT YOU WILL ALWAYS RECEIVE AS STANDARD:

- Robust design
- High performance
- High efficiency
- State of the art technology
- Maximum tested designs
- Fast and safe operation

## FEATURES THAT MAKE YOUR PRODUCT STAND OUT:

- DrillAirXpert (electronic regulating system)
- Xc controller
- Various undercarriage configurations
- Aftercooler
- Oiltronix
- XPR (Extended Pressure Range)

MODEL NAME		XRVS 716	XRHS 836	XRS 846	XRVS 1050	XRHS 1150
Normal effective working pressure range	barg (psig)	25 (365)	20 (290)	17 (245)	25 (365)	20 (290)
DrillAirXpert		NO	NO	NO	NO	NO
Nominal flow at 25 bar	m³/min (scfm)	19.9 (703)	N/A	N/A	29.7 (1050)	N/A
Nominal flow at 20 bar	m³/min (scfm)	N/A	21.4 (756)	N/A	N/A	31.9 (1127)
Nominal flow at 17 bar	m³/min (scfm)	N/A	N/A	23.5 (830)	N/A	N/A
Fuel consumption @25 bar, 100%/75% flow	kg/h	45.1/35.7	N/A	N/A	64.4/47.4	N/A
Fuel consumption @20 bar, 100%/75% flow	kg/h	N/A	44.1/35.1	N/A	NA	64.4/47.4
Fuel consumption @17 bar, 100%/75% flow	kg/h	N/A	N/A	45.3/35	N/A	N/A

ENGINE						
Make		CAT C9 ATAAC	CAT C9 ATAAC	CAT C9 ATAAC	CAT C13 ATAAC	CAT C13 ATAAC
Engine speed range	rpm	1300-1800	1300-1800	1300-1800	1200-1800	1200-1800
Emission Compliance		T3 &GIII	T3 &GIII	T3 &GIII	T3 &GIII	T3 &GIII
Engine Power (DIN 627 1)	kW	224	224	224	328	328

DIMENSIONS, WEIGHT AND FUEL CAPACITY		XRVS 716, XRHS 836, XRS 846			XRVS 1050, XRHS 1150		
		WAGON TOWBAR RAISED	SUPPORT MOUNTED	SKID	WAGON TOWBAR RAISED	SUPPORT MOUNTED	SKID
Dimensions	m	4.9x2.15x2.5	4.05x2.15x2.25	4.05x2.15x2.41	4.9x2.15x2.5	4.05x2.15x2.50	4.05x2.15x2.41
Fuel tank capacity	l	538	538	538	796	796	796
Weight (incl. fuel)	kg	6217	5567	5827	6406	5766	6266
Weight (excl. fuel)	kg	5770	5120	5380	5745	5105	5605

MODEL NAME		XAVS 900	XAHS 950	XATS 1050	XAMS 1150
Normal effective working pressure range	barg (psig)	14 (200)	12 (175)	10.3 (150)	8.6 (125)
DrillAirXpert		NO	NO	NO	NO
Extended pressure range (optional XPR)	barg (psig)	N/A	N/A	N/A	N/A
Nominal flow at 14 bar	m³/min (scfm)	24.3 (859)	N/A	N/A	N/A
Nominal flow at 12 bar	m³/min (scfm)	N/A	26.5 (936)	N/A	N/A
Nominal flow at 10 bar	m³/min (scfm)	N/A	N/A	28.9 (1021)	N/A
Nominal flow at 8.6 bar	m³/min (scfm)	N/A	N/A	N/A	31.1 (1099)
Nominal flow in Flow Boost mode	m³/min (scfm)	N/A	N/A	N/A	N/A
Fuel consumption @14 bar, 100%/75% flow	kg/h	45.1/35.7	N/A	N/A	N/A
Fuel consumption @12 bar, 100%/75% flow	kg/h	N/A	44.8/35.3	NA	N/A
Fuel consumption @10 bar, 100%/75% flow	kg/h	N/A	N/A	45.2/35.5	N/A
Fuel consumption @8.6 bar, 100%/75% flow	kg/h	N/A	N/A	N/A	45.0/35.7

ENGINE					
Make		CAT C9 ATAAC	CAT C9 ATAAC	CAT C9 ATAAC	CAT C9 ATAAC
Engine speed range	rpm	1300-1800	1300-1800	1300-1800	1300-1800
Emission Compliance		T3 &GIII	T3 &GIII	T3 &GIII	T3 &GIII
Engine Power (DIN 627 1)	kW	224	224	224	224

DIMENSIONS, WEIGHT AND FUEL CAPACITY		XAVS 900, XAHS, XATS 1050, XAMS 1150		
		WAGON TOWBAR RAISED	SUPPORT MOUNTED	SKID
Dimensions	m	4.9x2.15x2.5	4.05x2.15x2.50	4.05x2.15x2.41
Fuel tank capacity	l	580	580	580
Weight (incl. fuel)	kg	5781	5531	5681
Weight (excl. fuel)	kg	5300	5050	5200

# PORTABLE ENERGY PRODUCT RANGE

**AIR COMPRESSORS**

**READY TO GO**  
1-5 m<sup>3</sup>/min  
7-12 bar



**VERSATILITY**  
7-22 m<sup>3</sup>/min  
7-20 bar



**PRODUCTIVITY PARTNER**  
19,7-63,2 m<sup>3</sup>/min  
10-35 bar



**GENERATORS**  
Predictable Power

**PORTABLE**  
2,9-13,9 kVA



**MOBILE**  
9-1250 kVA



**INDUSTRIAL**  
10-830 kVA



**DEWATERING PUMPS**  
Truly Portable,  
Truly Powerful

**ELECTRICAL SUBMERSIBLE**  
275-20,200 l/min



**DIESEL DRIVEN**  
833-9833 l/min



**LIGHT TOWERS**  
Safe Site Light

**LED**



**METAL HALIDE**



**LED SOLAR**



## COMMITTED TO SUSTAINABLE PRODUCTIVITY

Atlas Copco's Portable Energy division is committed to forward-thinking. For us, sustainable productivity 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.



Download the new Atlas Copco Construction App to discover Construction Technique's products and services.

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