



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		TwinAir XAH 1066	TwinAir XRV 946
Normal effective working pressure range	bar(g)	12	25
Nominal flow	m ³ /min (l/s)	63.5 (1058)	56.1 (936)
Fuel consumption, @100% flow	kg/h	117,8	124,2
Engine make		2x Caterpillar C13 ACERT	2x Caterpillar C13 ACERT
Engine speed range	rpm	1600	1600
Engine Power (DIN 627 1)	kW	178	369
Dimensions	m	6,06x2,44x2,59	6,06x2,44x2,59
Fuel tank capacity	l	1800	1800
Weight (incl. fuel)	kg	14500	15000

TwinAir was designed for rental operation on off-shore oil platforms. It combines a robust design, off-shore specs and DNV certification.



MODEL NAME		XRVO 727	XR XO 667
Normal effective working pressure range	bar(g)	25-14	30-16
Nominal flow	m ³ /min (l/s)	43,2 (720)	40,2 (670)
Fuel consumption, @100% flow	kg/h	97	98,9
Engine make		Caterpillar C18 Twin Turbo	Caterpillar C18 Twin Turbo
Engine speed range	rpm	1800	1800
Engine Power (DIN 627 1)	kW	552	552
Dimensions (with pull fan)	m	4x2,2x2 (4x2,2x2,3)	4x2,2x2 (4x2,2x2,3)
Weight push fan (incl. fuel)	kg	5010	5010
Weight pull fan (incl. fuel)	kg	5120	5120

The "Open Frame" was designed for integration in nitrogen and drilling packages. It allows a smooth and compact integration in your solution and will allow you to work in harsh environment.



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		DrillAir Y35	DrillAir V39
Normal effective working pressure range	bar(g)	35-22	25-16
DrillairXpert		yes	yes
Extended pressure range (with optional XPR)	bar(g)	25-15	NA
Nominal flow at 35 bar	m³/min (l/s)	35.4 (590)	NA
Nominal flow at 25 bar	m³/min (l/s)	38.9 (649)	40.7 (678)
Nominal flow in Flow Boost mode	m³/min (l/s)	39.7 (662) @22 bar	45 (750) @14 bar
Fuel consumption @ 35 bar , 100%/75% flow	kg/h	82.84/59.62	NA
Fuel consumption @ 25 bar , 100%/75% flow	kg/h	72.45/52.81	82.6/57.0

MODEL NAME		DrillAir X28	DrillAir V28	DrillAir H32
Normal effective working pressure range	bar(g)	30-16	25-16	20-12
DrillairXpert		yes	no	yes
Extended pressure range (with optional XPR)	bar(g)	NA	NA	NA
Nominal flow at 30 bar	m³/min (l/s)	28,7 (479)	NA	NA
Nominal flow at 25 bar	m³/min (l/s)	28,9 (483)	28,5 (475)	NA
Nominal flow at 20 bar	m³/min (l/s)	31,5 (527)	30 (500)	32,5 (541)
Nominal flow in Flow Boost mode	m³/min (l/s)	32.6 (544) @16 bar	NA	35,7 (595) @12 bar
Fuel consumption @ 30 bar , 100%/75% flow	kg/h	82.84/59.62	82.84/59.62	TBD
Fuel consumption @ 25 bar , 100%/75% flow	kg/h	72.45/52.81	72.45/52.81	TBD
Fuel consumption @ 20 bar , 100%/75% flow	kg/h	72.45/52.81	72.45/52.81	62.4

MODEL NAME		DrillAir V21	DrillAir H23
Normal effective working pressure range	bar(g)	25-16	20-13
DrillairXpert		yes	yes
Nominal flow at 25 bar	m³/min (l/s)	20,6 (343)	NA
Nominal flow at 20 bar	m³/min (l/s)	TBD	22,1 (368)
Nominal flow at 17 bar	m³/min (l/s)	TBD	23,6 (393)
Nominal flow in Flow Boost mode	m³/min (l/s)	22.0 (366) @14 bar	25.4 (424) @12 bar
Fuel consumption @ 25 bar , 100%/75% flow	kg/h	TBD	NA
Fuel consumption @ 20 bar , 100%/75% flow	kg/h	est. 44,1/32,3	44,1/32,2

MODEL NAME		XATS 528	XAVS 448
Normal effective working pressure range	bar(g)	12-7	14-7
DrillairXpert		no	no
Nominal flow at 14 bar	m³/min (l/s)	NA	24.0
Nominal flow at 12 bar	m³/min (l/s)	NA	26.4
Nominal flow at 10 bar	m³/min (l/s)	27.9	26.4
Nominal flow at 8.6 bar	m³/min (l/s)	30.6	26.4
Fuel consumption	kg/h	NA	NA

ENGINE		DrillAir Y 35, V39	DrillAir X28, V28, H32	DrillAir V21, H23	XATS 528, XAVS 448
Make		Scania DC16 V8	Scania DC13 6-in-line	Scania DC9 5-in-line	Scania DC9 5-in-line
Engine speed range	rpm	1200-1900	1300-2100, 1300-1900, 1300-2000	1300-1950 (1700 nom.)	1800-1300 (1700 nom.)
Emission Compliance		Stage IV	Stage IV	Stage IV	Stage IV
Engine Power (DIN 627 1)	kW	478	369	232	232
AdBlue tank capacity	l	70	70	70	70

DIMENSIONS, WEIGHT AND FUEL CAPACITY		DrillAir Y35, V39			DrillAir X28, V28, H32, V21, H23, XATS 528, XAVS 448		
		WAGON	SUPPORT MOUNTED	HIGH SPEED TRAILER	WAGON	SUPPORT MOUNTED	HIGH SPEED TRAILER
Dimensions	m	6,2x2,2x2,5	4,1x2,2x2,5	6,9x2,4x3,1	4,9x2,1x2,2	4x2,1x2,2	6x2,1x2,5
Fuel tank capacity	l	750	1200	1200	700	700	520
Weight (excl. fuel, AdBlue)	kg	6781	6200	8678	5880	5692	6284
Weight (incl. fuel, AdBlue)	kg	7540	7342	9820	6532	6344	6790

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



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



DIESEL DRIVEN CANOPY

- 833-9833 l/min



DIESEL DRIVEN OPEN FRAME

- 3300-7500 l/min



LIGHT TOWERS

LED



METAL HALIDE



SOLAR



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.

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