

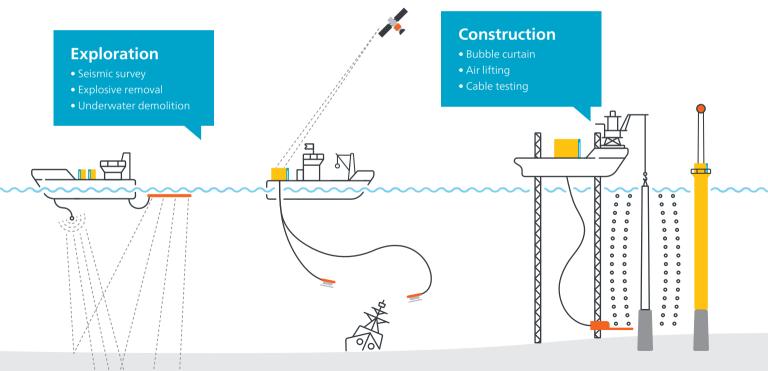
Atlas Copco Rental

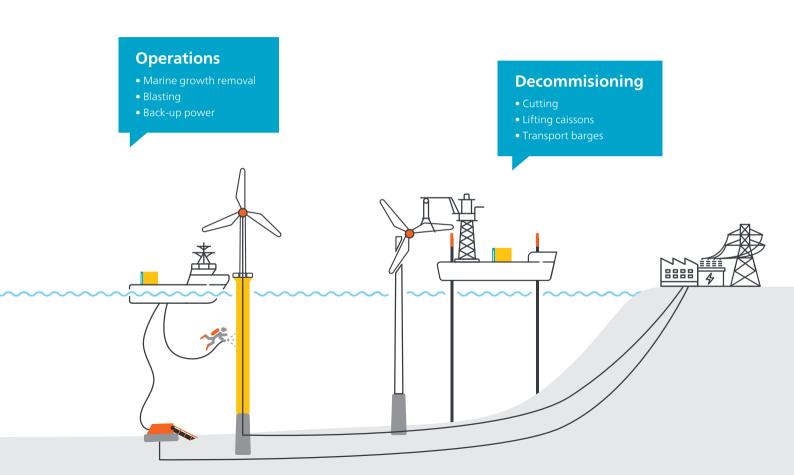
Offshore renewable energy services

Expertise and solutions for offshore energy

With over 20 years of experience in offshore energy, Atlas Copco Specialty Rental knows its ropes. Whatever stage your wind power project is in, we have a temporary solution to match. From oil-free compressed air for seabed preparation to compact power generators that fit on your TP.

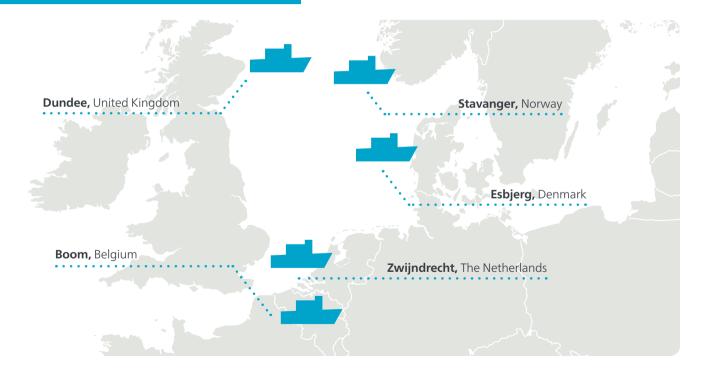
Atlas Copco Specialty Rental does not just provide a machine: we think along with you. Our project engineers make sure you receive a made-to-measure solution and our service engineers can join on the journey to keep your installation in excellent working conditions. Atlas Copco Specialty Rental equipment comes certified for offshore use and is designed to be seaborne. Even our on-site service engineers are certified according to all relevant norms and standards.





Offshore Rental Hubs

Contact your local offshore expert today: www.atlascopcorental.com



Offshore solutions

Compressed air

Compressed air is what Atlas Copco Specialty Rental does best and our rental fleet contains compressors in all shapes and sizes. From low to high pressure and all possible flows, we always have a tool for the job and matching accessories. Our installations are compact, safe to use and comply with all offshore standards. Our oil-free compressors are also ISO 8573-1 Class Zero certified, which means they pose absolutely no risk of oil contamination.

Power

Our space-saving and lightweight modular power solutions have proven their mettle at sea. They are compact enough to sit on your TP without hindering operations. All our generators are certified for offshore use and will weather through the roughest conditions.

Energy storage units

Besides traditional modular power solutions, we can supply hybrid setups. The Energy Storage Units not only help you to - drastically - reduce emissions but also lower sound levels to never heard before levels

Nitrogen

Our Nitrogen units provide a continuous, reliable flow of nitrogen with flow and purity rates adjustable to your exact requirements. Our nitrogen membrane fleet ranges from 95% to *99% purity, with flow rates up to 3000 CFM. In case you require a higher flow, we have the right accessories for that as well. We are the Total Solution providers after all.

Services

An Atlas Copco Specialty Rental solution comes complete with all necessary accessories and full service support. Our experienced project engineers handle solution design and our service technicians can provide on-site support. So you can wind down and focus on your core business while our technicians handle the fuel management and equipment maintenance.



energy transition **Offshore? Of course! Our ability** to provide power solutions doesn't stop at the beach.

Offshore solutions fleet

Power modules

	Prime power	Sound pressure level	Dimensions	Weight wet	Capacity of fuel tank
	kVA	LWA*	l x w x h (mm)	kg	L
QAS 100	100	64	3760 x 1900 x 2250	3205	250
QAS 250	250	69	3760 x 1900 x 2250	5030	469
QAS 400	400	70	4520 x 2440 x 2590	8680	640
QAS 500	500	71	6060 x 2440 x 2900	8500	905
QAS 630	630	70	6060 x 2440 x 2900	9530	911
QAC 1250	1250	71	6060 x 2440 x 2590	16500	1610
PM30 Light Weight	30	71	1700 x 740 x 1128	740	73
PM70 Light Weight	70	71	2080 x 1031 x 1250	975	25
PM1500+ TwinPower	1446	71	6060 x 2440 x 2590	16500	1610

Main product features

- DNV 2.7-1 container certified lifting frame
- Spark arrestor
- Overspeed shutdown valve
- Local / Remote / Automatic start capacity
- External fuel tank connection
- TwinPower PM1500+ is available as a 690V-variant
- Norsok Z-015 on request
- PM-models are designed to work in a modular way



* Acc. to EPA with a tolerance of +/-3dBA under free field conditions at 7m distance, 50 hZ

ZBC 250-575 Energy Storage System



General technical data		ZBC 250-575
Nominal rated power	kW / KVA	250 / 200
Nominal energy storage capacity	kWh	576
Rated voltage (50Hz)*	VAC	400
Battery system voltage	VDC	768
Nominal rated current	А	360
Operating temperature	°C	-20 to 60
Sound power level	dB(A)	<80
Battery		
Quantity	Units	42
Cell chemistry		Lithium iron phosphate LiFePO4
Nominal Voltage	VDC	76,8
Nominal capacity @ 25°C	Ah	250 / 19,2
DoD % (depth of discharge)	%	90 (recommend)
Energy density	Wh / Kg	136
Overcurrent capability		Up to 1,25 x nominal current
Inverter		
Quantity	Units	5
Total peak power	kW	275
Charger voltage	VDC	716,8
Total charger capacity	А	116
Max passthrough current	А	NA
Dimensions and weight		
L x W x H	mm	2991 x 2438 x 2896
Weight	Kg	12000

Diesel-driven Medium Pressure Air Compressors

Only Class 0 ISO certified compressors offer 100% certainty.

	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions	Weight wet	Capacity of fuel tank	Capacity of AdBlue® tank
	barg	FAD (m ³ /min)	dB(A)	l x w x h (mm)	kg	L	L
PTS 800	10,3	22,5	72	4010 x 2030 x 2400	4990	400	40
PTS 1600+	10,3	45,7	86	5240 x 2210 x 2350	8565	600	255

Main product features

- Stage IV / Tier 4 Final emission standard with on-board AdBlue tank
- Stage V emission standard with on-board AdBlue tank
- Integrated aftercooler
- External fuel connections
- Auto start
- Remote monitoring
- Remote operation
- Optional: hot air outlet
- New Controller with extended features

Safety features

- Spillage-free frame
- Spark arrestor
- Overspeed shutdown valve



Diesel-driven High Pressure Air Compressors

Only Class 0 ISO certified compressors offer 100% certainty.

	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions	Weight wet	Capacity of fuel tank	Capacity of AdBlue® tank
	barg	FAD (m³/min)	dB(A)	l x w x h (mm)	kg	L	L
PNS 1250	24	34,5	88	5240 x 2210 x 2350	8625	600	255

Main product features

- Stage IV / Tier 4 emission standard with on-board AdBlue tank
- Stage V emission standard with on-board AdBlue tank
- Integrated aftercooler
- External fuel connections
- Auto start
- Remote monitoring
- Remote operation
- Stand-by engine heaters 230V/2,5kW
- New Controller with extended features

Safety features

- Spillage-free frame
- Spark arrestor
- Overspeed shutdown valve



Electric-driven

Medium Pressure Air Compressors

	Max working pressure	Max capacity	Power input	Sound pressure level @7m	Dimensions	Weight wet
	barg	FAD (m ³ /min)	kW	dB(A)	l x w x h (mm)	kg
ZT 22 VSD FF			30,7	69	2960 x 1320 x 2100	2000
ZT 37 VSD FF		2,23 - 15,32	50	69	3300 x 2000 x 2300	2800
ZT 55 VSD FF			74,1	70	3310 x 1960 x 2400	2900
ZT 75 VSD FF			102,8	76	3740 x 2117 x 2450	4100
ZT 90 VSD FF	— 2,8 - 10		122,2	76	3740 x 2117 x 2450	4300
ZT 160 VSD FF		7,4 - 48,5	181,6	76	4900 x 2300 x 2500	7540
ZT 250 VSD FF			303	78	5880 x 2270 x 2500	10380
ZT 315 VSD FF			345	78	5880 x 2270 x 2500	10420
ZH 10000*	6 - 10	187	1200	72	2x(6060 x 2440 x 2590)	23000

Main product features

- Lifting frame or container
- Low noise levels
- Variable Speed Drive technology (Excl. ZH)
- Full Feature (FF): incl. integrated dryer

 * ZH 10000 and its starter delivered in two containers.



TwinAir 2800+ Stage II Oil Lubricated Air Booster - Diesel Driven

General Information							
Dimensions (I x w x h)	mm	mm 6058 x 2438 x 2890		Max fuel consumption @ 100% load			205
Weight max/full	Kg	16,900	DEF cons	sumption		l/h	NA
	lbs	37,258	Min amb	oient temperatu	ıre	°C	-25
Fuel Tank Capacity	1	I 1,400		pient temperat	ure	°C	50
DEF Tank Capacity	1	I NA		t temperature		°C	a+12
Sound Pressure Level acc ISO2151	dB(A) @7m	86	Air outle	Air outlet connection			2 x G3"
Engine			D (1)	n	474	_	
Brand	Scani	-		Power (kW) 478		-	
Model	DC16)	Emission S	tage	Sta	ge ll	
Performance							
Min pressure	barg	15			psig	I	218
Max pressure	barg	35			psig	I	508
Max free air delivery	m³/min	78	l/s	1300	cfm		2756
Set	Set pressure				r Deli	very	

Serpi	coourc	Thee All Delivery		
barg	psig	m³/min	cfm	
22	320	78	2756	
35	508	69.6	2460	

Main product features

- Offshore and Rig Safe equipment
- CE certified Remote monitoring and screen mirroring
- Stacking option to create 5.600cfm on a 20ft footprint
- External fuel connection inlet ³/₄ outlet ¹/₂ Integrated (x2)
- Integrated after cooler and water separator
- AirXpert integrated technology
- External emergency stop (110/24 volt)
- 20 ft ISO DNV 2.7-1 container and DNV certified slings
- Spillage free container
- Option to comply with NORSOK Z-015 standards

Diesel-driven High Pressure Solutions

	Max working pressure	Max capacity	Sound pressure level @7m	Dimensions	Weight wet	Capacity of fuel tank
	barg	FAD (m³/min)	dB(A)	l x w x h (mm)	kg	L
H23*	20	23,5	72	4930 x 2130 x 2450	5660	600
XRVS 476	25	26,2	76	4960 x 2100 x 2520	7180	850
Y35*	35	39,0	79	4980 x 2240 x 2515	7690	750
B18TT	100 (Single stage) 207 (Dual stage)	121 (Single stage) 86 (Dual stage)	116 - 110**	6060 x 2440 x 2590	14000	550

Main product features

- External fuel connections
- Spark arrestor
- Spillage-free frame
- Integrated aftercooler
- Stage IIIA/ IIIB/ IV / V models available

Safety features

- Spillage-free frame
- Spark arrestor
- Overspeed shutdown valve
- * Flexible pressure range, incl. AdBlue[®] tank: 70l ** with silencing container



Membrane nitrogen generators

Medium Pressure

	Nitrogen output (at 95% purity, 9 bar, 20°C ambient and 60% RH)	Air inlet pressure	Dimensions	Weight
	m³/h	barg	l x w x h (mm)	kg
NGM 280	280	4 - 13	1120 x 1650 x 2388	1179
NGM 1000*	840	4 - 13	6060 x 2440 x 2590	6910
NGM 1100	1100	4 - 12	3030 x 2440 x 2590	6910

Membrane nitrogen generators High Pressure

	Nitrogen output (at 95% purity, 24 bar, 20°C ambient and 60% RH)	Air inlet pressure	Dimensions	Weight
	m³/h	barg	l x w x h (mm)	kg
NGM 2000	2000	16 - 24	6060 x 2440 x 2590	16500
NGM 3000	3000	10 - 35	6060 x 2440 x 2590	13640





Contact us: www.atlascopcorental.com

