

Expertise and solutions for the offshore industry

With over 20 years of experience in offshore energy, Atlas Copco Specialty Rental knows the ropes. Whatever stage your 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 condition. 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 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.

Offshore Kit

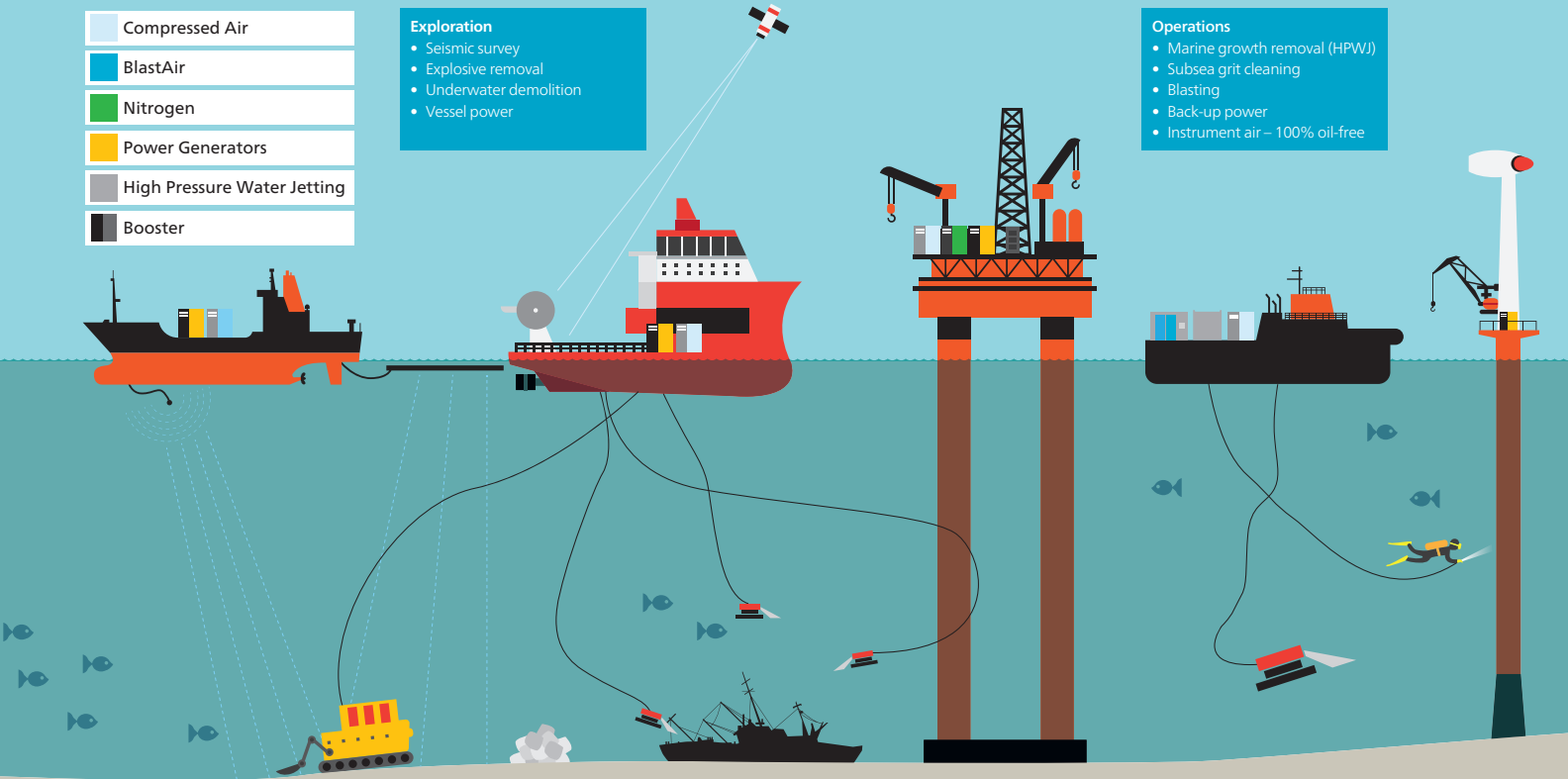
	Compressed Air
	BlastAir
	Nitrogen
	Power Generators
	High Pressure Water Jetting
	Booster

Exploration

- Seismic survey
- Explosive removal
- Underwater demolition
- Vessel power

Operations

- Marine growth removal (HPWJ)
- Subsea grit cleaning
- Blasting
- Back-up power
- Instrument air – 100% oil-free

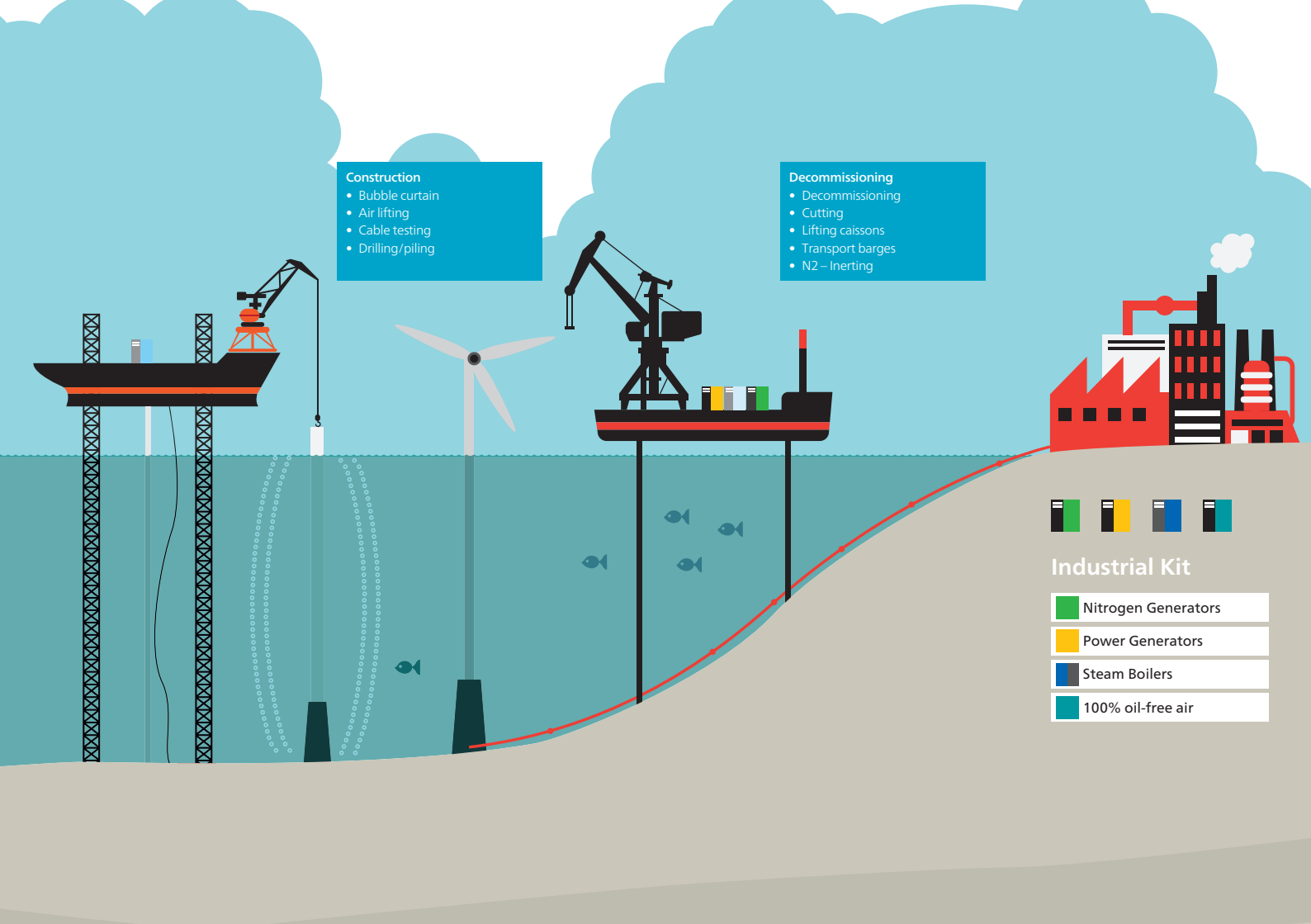


Construction





- Bubble curtain
- Air lifting
- Cable testing
- Drilling/piling

Decommissioning

- Decommissioning
- Cutting
- Lifting caissons
- Transport barges
- N2 – Inerting



Industrial Kit

-  Nitrogen Generators
-  Power Generators
-  Steam Boilers
-  100% oil-free air



Powering green energy transition

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

BlastAir

BlastAir is a unique cleaning system which offers a reliable, safe, and efficient solution for high-pressure subsea cleaning.

BlastAir is available in two configurations:

- 35 barg (435 psig) allowing operations to a depth of 300 meters (984 ft)
- 25 barg (365 psig) allowing operations to a depth of 200 meters (656 ft)

The Twin Pot design allows BlastAir to be operated continuously, reducing downtime, and increasing diving efficiency.

BlastAir can be operated by divers or by a remotely operated vehicle (ROV). The nozzle pressure ranges from 1.5 – 5.2 bar (25 – 75 psi), making it quiet, safe, and easy to operate in subsea conditions. BlastAir's simple nozzle control enables easy removal of corrosion, marine growth, and paint. Its matte, non-reflective finish exceeds SA 2.5 standards.

The BlastAir system is compliant with DNV 2.7-1 and has DNV approved lifting slings.



High pressure water jetting

	Diesel	Electric
Pressure range		
bar	380 to 1400	266 to 815
psi	5510 to 20300	3857 to 11817
Required power		440 Volts, 3ph, 60 Hz

Main product features:

- Rigsafe / Safe Area
- Flowrates of 57 – 83 LPM
- Diver or ROV operated
- DNV 2.7-1 Lifting Certified
- Pressures up to 1000 bar / 14,500 psi
- Compact 12 x 8 ft footprint



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

TwinAir 2800+ Stage II

Oil Lubricated Air Booster - Diesel Driven

General Information					
Dimensions (l x w x h)	mm	6058 x 2438 x 2890	Max fuel consumption @ 100% load	l/h	205
Weight max/full	Kg	16,900	DEF consumption	l/h	NA
	lbs	37,258	Min ambient temperature	°C	-25
Fuel Tank Capacity	l	1,400	Max ambient temperature	°C	50
DEF Tank Capacity	l	NA	Air outlet temperature	°C	a+12
Sound Pressure Level acc ISO2151	dB(A) @7m	86	Air outlet connection		2 x G3"

Engine					
Brand	Scania		Power (kW)	478	
Model	DC16		Emission Stage	Stage II	

Performance						
Min pressure	barg	15		psig	218	
Max pressure	barg	35		psig	508	
Max free air delivery	m ³ /min	78	l/s	1300	cfm	2756

Set pressure		Free Air Delivery	
barg	psig	m ³ /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 ¾ outlet ½ 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 (m ³ /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)	121 (Single stage)	116 - 110**	6060 x 2440 x 2590	14000	550
	207 (Dual stage)	86 (Dual stage)				

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
	m ³ /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
	m ³ /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



B18-62 / 3000 Stage IV

Oil lubricated air booster - diesel driven

General Information					
Dimensions (l x w x h)	mm	6060 x 2500 x 2600	Max outlet pressure	barg	207
				psig	3003
Weight max/full	Kg	15000	Min ambient temperature	°C	-25
	lbs	33069			
Fuel Tank Capacity	L	550	Max ambient temperature	°C	45
Sound pressure level acc 2000/14/EC	dB(A)	116	Outlet temperature	°C	A+40
Fuel consumption @ 100% load	l/h	145	Outlet connection	DIN	3" ANSI 1500lbs
Min outlet pressure	barg	69	Inlet connection	DIN	4" ANSI 600lbs
	psig	1001			

Engine			
Brand	Caterpillar	Power (kW)	563
Model	C18	Emission stage	Stage IV

Stages	Inlet pressure		Outlet pressure		Free air delivery	
	barg	psig	barg	psig	m ³ /min	cfm
Single	24	349	69	1001	90	3190
Single	34	494	100	1451	127	4500
Dual	24	349	145	2104	64	2250
Dual	34	494	207	3003	91	3200

Main product features

- DNV 2.7-1 container
- Safe area use
- Safety valves on inlet and outlet

Nitrogen / Air Super Booster

General information					
Dimensions (l x w x h)	mm	7315 x 2591 x 2951	Weight (100ltr/full of fuel)	kg	19,1000/19,300
Specifications					
		1 stage			4 stage
Inlet pressure		350 psig (24 bar)			350 psig (24 bar)
Outlet pressure		1000 psig (69 bar)			5000 psig (345 bar)
Flow		4200 scfm (119m ³ /min)			2900 scfm (82m ³ /min)
Operating speed		1800 rpm			1800 rpm
Engine					
Make/rating		Caterpillar C32 Drive Engine 'C' rated	Controller		COMAp IntelliDrive DCU with LCD display
Model		1125 bhp (839 kW) @ 1800 rpm. Industrial intermittent curve.	Fuel consumption		@1800 rpm – 247 ltrs/hr @1200 rpm – 174 ltrs/hr
Connections					
Inlets			Outlets		
4" ANSI 600H flange			4 stage discharge valve		
4" NPTF mating flange supplied			1 ½ NPTF 5000 psi rated		
Flange rated 1330 psi			Single stage discharge		
			3" 1500 ANSI flange		
			3" NPTF mating flange supplied		
			Flange rated 3300 psi		

Main product features

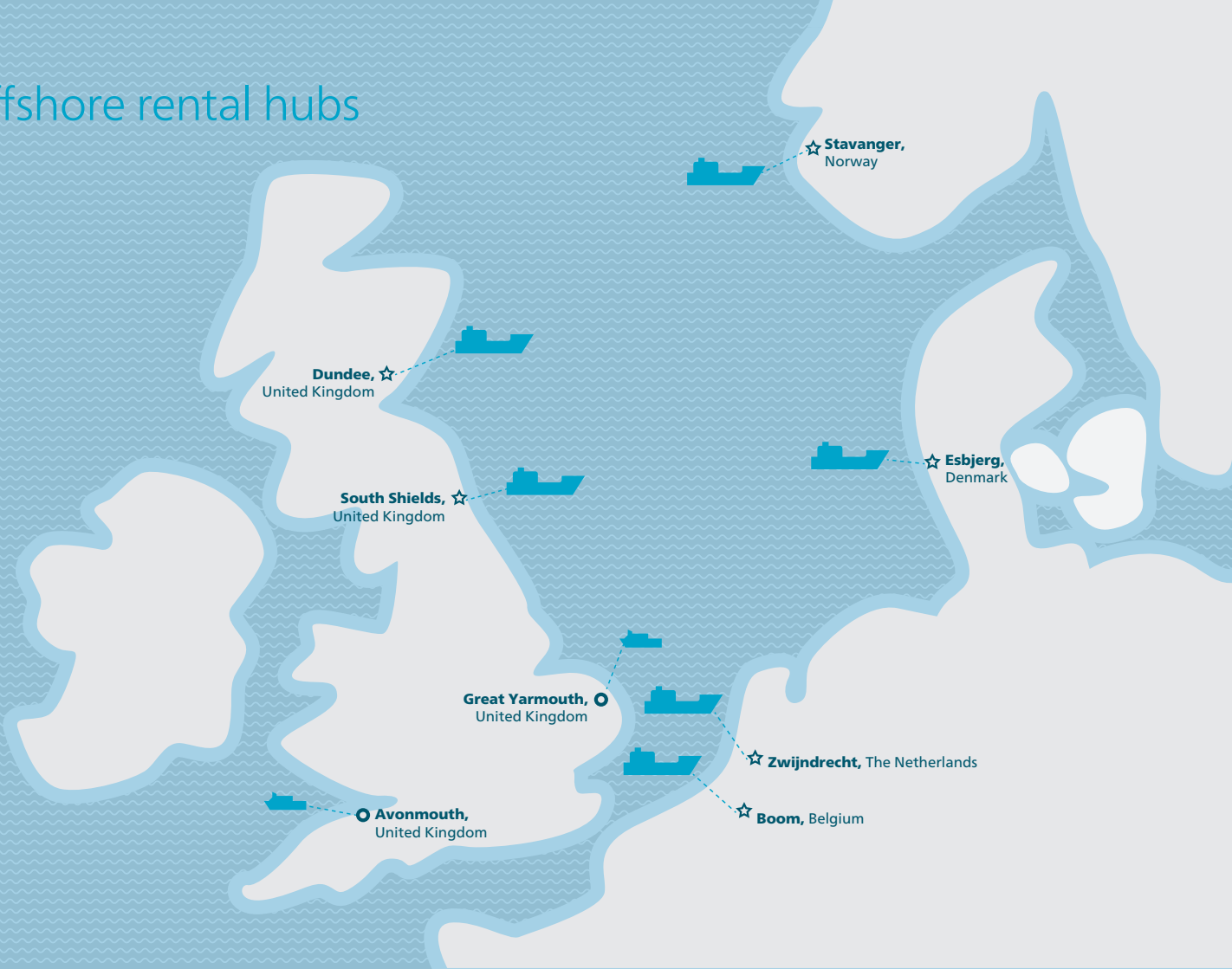
- DNV 2.7-1 container
- Safe area use
- Safety valves on inlet and discharge fitted
- Integrated diesel fuel tank with 341 ltr capacity
- Working lights and offshore paint
- Ambient design temperature -10 to +50°C

A total solution

Atlas Copco Specialty Rental is more than just a machine rental company. Our engineers use their industry knowledge to analyse your situation and create a rental solution that meets your specific needs. We offer many support services, including freight and logistics; installation, commissioning, and decommissioning; fuel management and energy management; on-site operators; training, supervision, and specialist technicians (GWO and BOSIET certified).

We also offer 24/7 maintenance and service to ensure optimum performance of your equipment at all times. What's more, you can be confident in our quality of service, environmental care and personnel safety which are guaranteed by our triple ISO certification.


Offshore rental hubs





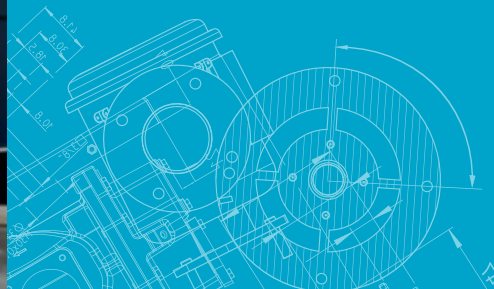
Contact our offshore experts

For more information or to rent robust and reliable offshore assets contact the Atlas Copco Specialty Rental team.

 +44 (0) 1382 778999

 offshorerental.uk@atlascopco.com

 www.atlascopcorental.com



Atlas Copco

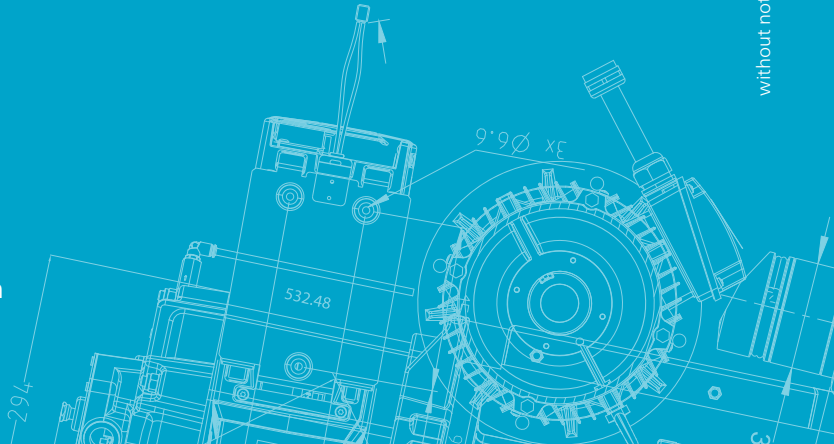


Contact us:

offshorerental.uk@atlascopco.com

01382 778999

www.atlascopcorental.com



2024 © Atlas Copco Rental Europe NV, Belgium.
All rights reserved. Designs and specifications are subject to change
without notice or obligation. Read all safety instructions in the manual before usage.