**Atlas Copco Rental** 

# The Smart Alternative 24/7

Sustainable Productivity





# Atlas Copco RENTAL www.atlascopcorental.com

# © 00800 1768 1768

# Table of contents

Table of contents	1
Customer Value	2
Our commitment is your business continuity	3
Environment, Quality and Safety	4
Class Zero	5
Key sectors	7
Powerful solutions on demand	8
Rental, the smart alternative	10
Atlas Copco, decades of experience	11
Some references	12
Product Range	
Oil Free Air	
Oil Injected Air	43
Nitrogen	
Power	
Accessories	61
Offshore	67

# **Customer Value**

### Mission

With the focus on Atlas Copco products to be the market leader in specialty rental Oil Free and high pressure compressed air applications.

### Vision

Become and remain First in Mind - First in Choice® to our customers and other stakeholders through reliable & efficient Atlas Copco rental products and well trained product- and service specialists.

### Values

The Group's core values of interaction, commitment, and innovation formed our past, created our present, and will guide our future.

### » Interaction

A significant attribute of Atlas Copco is our ability to listen to and understand the diverse needs of our customers and other stakeholders, coupled with our capacity to create new and better solutions based on what we learn from this interactive process.

### » Commitment

We are fully committed to our people and to adding value to our customers' business, as well as to our targets and goals. We believe in lasting relationships. That is one of the reasons why we attach importance to consistently delivering high-quality products and keeping our promises. And that is why customers feel confident about establishing close and longterm relationships with Atlas Copco.

### » Innovation

It is our belief that there is always a better way of doing things. That innovative spirit is a vital part of Atlas Copco's identity, a vital part of our way of conducting business. It is also the driving force, which has made us a leader in our industry. Innovation is the ultimate driver for long-term profitability and growth. With our industry-leading, vast fleet, our global network of rental depots and service centers, we can meet any immediate or emergency needs. Atlas Copco Rental can take total responsibility tailored to the specific needs of specific industries.

# Our commitment is your business continuity

Whatever your application or industry, business continuity is at the top of your prioritylist. Every event, failure or overload can directly affect your bottom line. From a temporary need to a crisis situation, Atlas Copco Rental is committed to restoring your productivity and your peace-of-mind in record time... and for the long run.

Atlas Copco Rental provides temporary air, nitrogen and power solutions, to help minimize downtime and maximize production. With decades of experience, we can guarantee you reliable, safe and cost effective equipment and services, ready to serve every application.

Continually pushing for new ideas and applications to meet the needs of the industry, remains a standard for us. Our engineers provide total solutions to specific issues: from knowing your business, in-depth consultancy, to reliable design and engineering, to installation and startup.

Due to our worldwide presence, our support network is 24/7 available, even in case of emergency. That's how we envision building a relationship that looks beyond continuity and is committed to sustainable productivity.

# Environment, Quality and Safety

Atlas Copco Specialty Rental is the first company in its sector to be awarded triple certification by Lloyd's Register Quality Assurance. Covering quality, environmental protection plus health and safety management, the certification was actively sought by Atlas Copco as a vital part of its drive to offer in-depth quality in all aspects of its business.



### » Environment (ISO 14001)

With a better use of our resources, having class-zero certified machines in our fleet, we keep the energy costs low for the customer. Moreover we reduce our footprint on the environment to a minimum.





### » Quality (ISO 9001)

Total quality is the key, applying this to all aspects of the hire package. Atlas Copco Rental prides itself on getting it right, on time, based on reliable products and well-trained people.

### » Safety (OHSAS 18001)

We want to contribute to a healthier working environment by reducing accidents through stringent safety measures for our employees and our customers.

# Class Zero

### **Class Zero**

When it comes to clean, oil free compressed air for your critical processes, you can't afford to compromise. Atlas Copco, a pioneer in oil free air screw technology, is known for its range of compressors designed especially for applications that require oil free air. Atlas Copco achieved a new milestone: Setting the standard for air purity as the first manufacturer to be certified ISO 8573-1 CLASS 0.

### First to achieve ISO 8573-1 CLASS 0

As the industry leader committed to meeting the needs of the most demanding customers, Atlas Copco requested the recognised TÜV institute to type-test its PT/PN/ZT-range of oil free screw rental compressors. Using the most rigorous testing methods available, all possible oil forms were measured across a range of temperatures and pressures. The TÜV found no traces of oil at all in the output air stream. Thus Atlas Copco not only became the first compressor manufacturer to receive CLASS 0 certification, but also exceeded ISO 8573-1 CLASS 0 specifications.



# **ENERGY SECTOR**



- » Oil & gas upstream
- » Oil & gas midstream
- » Oil & gas downstream
- » Electricity sector

# MANUFACTURING INDUSTRY



- » Food & beverage
- » Pharmaceutical
- » Electronics
- » Air separation
- » Glass
- » Automotive
- » ..

# MINING & DRILLING



- » Mining
- » Drilling

# Key sectors

Whether for straightforward use or complex projects, Atlas Copco Rental matches industry specific rental demands in three key sectors: the energy sector, the manufacturing industry and the mining & drilling industry.

We offer set-ups of industrial rental compressors, generators and accessories, tailor-made to your industry and application. Our extensive fleet covers every application in the oil & gas industry, whether upstream, downstream or midstream.

Also power plants, pharmaceutical factories, car manufacturers, mining sites and many more are always guaranteed of oil-free compressed air and power. For planned and emergency situations, for short and long periods, 24/7.



# Powerful solutions on demand

# We think along

Based on your needs for compressed air and power, our experienced sales and service engineers develop the right technical set-up together with you. Always with quality, safety and environment in mind.

# 24/7 services

Our logistical department takes care of your transport. For import and export, with the right certificates.

We guarantee perfectly maintained equipment in good working order. Atlas Copco Rental's highly trained service engineers come onsite for installation, preventive maintenance, training of your staff, decomissioning and many more. Every hour of the day.

- » Technical feasibility
  - » Reliability
  - » Quality air
- » Safety
- » Energy efficiency
- » Easy to install

# DESIGN OF TEMPORARY INSTALLATION

# SERVICES

- » Installation
- » 24/7 service
- » Maintenance
- » Supervision
- » On site operators
- » Decommissioning

- » Transport
- » Import / export
- » Certificates
- » Loading guidelines

# LOGISTICAL SERVICES

# **ENERGY MANAGEMENT**

- » Fuel tanks
- » Fuel supply on request
- » Electrical transformers
- » Distribution boards

# Rental, the smart alternative

Renting allows you to control your expenses, conserve your capital and receive fiscal benefits while still getting the latest, top quality equipment that is well maintained and safe.

### 9 REASONS TO RENT WITH ATLAS COPCO RENTAL:

- 1 Save money
- 2 Regulate your inventory
- 3 Get the right equipment
- 4 Receive 24/7 support
- **5** Save space
- 6 Reduce downtime
- 7 Avoid costly repairs and maintenance
- 8 Control your costs and reduce administration
- 9 Conserve your capital

# +140 years Atlas Copco





































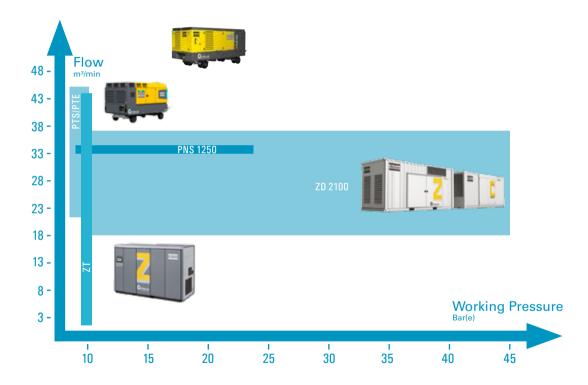




# Product Range



# Oil Free Air (Diesel/Electric Driven)



# **PTS 800**

### 100% OIL FREE - DIESEL DRIVEN



4100 x 2030 x 2430
4800
400
40
100
FAD m <sup>3</sup> /min
22,5
tandard
m

## **PNS 1250**

### 100% OIL FREE - DIESEL DRIVEN



5240 x 2210 x 2350

8460

900

# Principal data Dimensions mm (lxwxh) Weight (kg) Capacity of fuel tank (L)

Sound power level in dB(A)	104
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
between 6 and 20	34.5
between 20.5 and 24	33.2
Main features	
Refinery equipment (rig safe)	
External fuel hook up	
Auto/Remote Start	
Stand-by engine heaters 230V/2,5 Also available as offshore unit	٢W

## **PTE 1500**

100% OIL FREE - ELECTRIC DRIVEN



### Principal data

Dimensions mm (lxhxw)	5240 x 2210 x 2350
Weight (kg)	6850
Max power input kW	323
Sound power level in dB(A)	98
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
3 to 9.3	41.2 to 39.6
Main features	
Auto start	
Hot air outlet	
Auto/Remote start	
Integrated after cooler	
Spillage free frame	
Also available as offshore u	nit

# **PTS 1600**

# 100% OIL FREE - DIESEL DRIVEN



5240 x 2210 x 2350
8560
900
112
FAD m <sup>3</sup> /min
45.7 / 43.1 / 39.8
3
2)

Also available as offshore unit

# ZS 75+ VSD

# 100% OIL FREE - ELECTRIC DRIVEN



Principal data	
Dimensions mm (lxwxh)	2750 x 1450 x 2240
Weight (kg)	2100
Power input kW	86
Sound pressure level in dE	B(A)
acc to ISO2151	91.6
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
0.4 / 0.8 / 1.2	38.8/38.5/38.2
Main features	
Variable Speed Drive Regu	llation
Possibility for external sp	eed control (4-20 mA
signal)	

# ZS 160

# 100% OIL FREE - ELECTRIC DRIVEN



# Principal data

Dimensions mm (lxwxh)	3640 x 2082 x 2461
Weight (kg)	4300
Power input kW	160
Sound pressure level in dB(	A)
acc to ISO2151	91,6
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
1.2	26.7 to 76.3
Main features	
Variable Speed Drive Regula	ation

Possibility for external speed control (4-20 mA signal) Class 0 certified (oil-free, acc to IS08573-1)

# ZE 4 VSD

# 100% OIL FREE - ELECTRIC DRIVEN



# **Principal data**

Dimensions mm (lxwxh)	6060 x 2630 x 2590
Weight (kg)	±7500
Power input kW	236
Sound pressure level in dB(	A)
acc to ISO2151	81
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
2.75 to 4	44.2 to 14.58
Main features	
Integrated after cooler	
Containerized or skid version	in

# ZT 18 - 22

# 100% OIL FREE - ELECTRIC DRIVEN



## Principal data 1760 x 1026 x 1621 Dimensions mm (lxwxh) ZT18 Weight (kg) - Pack 1080 - Full feauture 1209 Max power input kW 25.5 Sound pressure level in dB(A) acc to ISO2151 Capacity



# ZT 37 - 45

# 100% OIL FREE - ELECTRIC DRIVEN



# Principal data

ZT22

1086

1215

29.7

67 - 69

FAD m<sup>3</sup>/min

Dimensions mm (lxwxh)	2005 x	1026 x 1880
Weight (kg)	<u>ZT37</u>	<u>ZT45</u>
- Pack	1221	1256
- Full feature	1350	1388
Max power input kW	46.1	56.1
Sound pressure level in dB	6(A)	
acc to ISO2151		68 - 70
Capacity		
Working pressure Bar(e)		FAD m <sup>3</sup> /min
- Pack: 8.6 / 7.5		5.53 to 6.87
· FF: 8.35 / 7.25		5.53 to 6.87

# ZT 55 - 90

# 100% OIL FREE - ELECTRIC DRIVEN



Principal data			
Dimensions mm (lxwxh)			
- Pack	2430	x 1655 x	c 2660
- Full feature	3130	x 1655 x	c 2660
Weight (kg)	<u>ZT55</u>	<u>ZT75</u>	<u>ZT90</u>
- Pack	2609	2684	2749
- Full feature	3338	3478	3478
Max power input kW	66.1	90.9	105.1
Sound pressure level in de	B(A)		
acc to ISO2151			72
Capacity			
Working pressure Bar(e)		FAD	m³/min
- Pack: 10 / 8.6 / 7.5		7.2 to	14.57
- FF: 10 / 8.6 / 7.5		7.2 to	14.46

# **ZT 22 VSD**

# 100% OIL FREE - ELECTRIC DRIVEN



Principal data	
Dimensions mm (lxwxh)	2195 x 1026 x 1621
Weight (kg)	
- Pack:	11 20
· FF:	1249
Max power input kW	30.7
Sound pressure level in dB	6(A)
acc to ISO2151	69
Capacity	
Working pressure Bar(e)	FAD m³/min
- Pack: 10	1.2 to 3.4
- FF: 9.75	1.2 to 3.4
Main features	
Crash frame	

# ZT 37 - 75 VSD

# 100% OIL FREE - ELECTRIC DRIVEN



Principal data	
Dimensions mm (lxwxh)	2440 x 1026 x 1880
Weight (kg)	
- Pack:	1360
· FF:	1505
Max power input kW	
- ZT 37 VSD	53.7
- ZT 55 VSD	74.1
Sound pressure level in dB	(A)
acc to ISO2151	68/70
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
- Pack: 8.6	2.5 to 8.6
- FF: 8.35	2.5 to 8.6
Main features	

Crash Frame

# ZT 75 - 90 VSD

# 100% OIL FREE - ELECTRIC DRIVEN



# Principal data

Dimensions mm (lxwxh)	
- Pack:	2880 x 1655 x 2660
- FF:	3580 x 1655 x 2660
Weight (kg)	
- Pack:	3060
· FF:	3790
Max power input kW	
- ZT 75 VSD	101.2
- ZT 90 VSD	116.5
Sound pressure level in dB	(A)
acc to ISO2151	70/72
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
- Pack: 10.4 / 9	4.58 to 15.32
- FF: 10.4 / 9	4.55 to 15.20

# ZT 145

# 100% OIL FREE - ELECTRIC DRIVEN



10 x 1650 x 2000
3850
4360
164
72
FAD m <sup>3</sup> /min
20.2 / 21.6 / 23.5
20 / 21.6 / 23.5

# ZT 160

# 100% OIL FREE - ELECTRIC DRIVEN



Principal data	
Dimensions mm (lxwxh)	5040 x 1650 x 2100
Weight (kg)	
- Pack:	5185
· FF:	5625
Power input kW	185
Sound pressure level in dB	(A)
acc to ISO2151	78
Capacity	
Working pressure Bar(e)	FAD m³/min
· Pack: 10 / 8.6 / 7.5	23 / 25 / 27
· FF: 10 / 8.6 / 7.5	23   25   27

# ZT 250

# 100% OIL FREE · ELECTRIC DRIVEN



Principal data	
Dimensions mm (lxwxh)	5040 x 1650 x 2100
Weight (kg)	
- Pack:	5380
- FF:	6280
Power input kW	287
Sound pressure level in dE	B(A)
acc to ISO2151	77
Capacity	
Working pressure Bar(e)	FAD m³/min
- Pack: 10 / 8.6 / 7.5	37 / 40 / 42
- FF: 10 / 8.6 / 7.5	37   39   42

# ZT 160 VSD

# 100% OIL FREE - ELECTRIC DRIVEN



Principal data	
Dimensions mm (lxwxh)	4700 x 2220 x 2355
Weight (kg)	
- Pack:	4770
· FF:	5280
Power input kW	164
Sound pressure level in dE	B(A)
acc to ISO2151	77
Capacity	
Working pressure Bar(e)	FAD m³/min
3.5 to 8.6	25.1 to 7.4
7 to 10.4	23 to 8.5
Main features	
In frame & in container	
Low noise operation	

# ZT 250 VSD

# 100% OIL FREE - ELECTRIC DRIVEN



Principal data	
Dimensions mm (lxwxh)	5550 x 2300 x 2415
Weight (kg)	
- Pack:	7108
• FF:	8158
Power input kW	293
Sound pressure level in dE	B(A)
acc to ISO2151	79
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
3.5 to 8.6	48.1 to 13.7
7 to 10.4	40.7 to 22.1
Main features	
In frame & in container	

In frame & in container Low noise operation

# ZT 315 VSD

# 100% OIL FREE - ELECTRIC DRIVEN



Dimensions mm (lxwxh)	5550 x 2300 x 2415
Weight (kg)	
- Pack:	7108
· FF:	8158
Power input kW	345
Sound pressure level in dE	B(A)
acc to ISO2151	78
Capacity	
Working pressure Bar(e)	FAD m³/min
- 3.5 to 8.6	48.5 to 13.7
- 7 to 10.4	44.6 to 22.1
Main features	
In frame & in container	
Low noise operation	

# DXT 85 VSD

# 100% OIL FREE - ELECTRIC DRIVEN



# **Principal data** 5200 x 2400 x 250 Dimensions mm (Ixwxh) Weight (kg) Power input kW Sound pressure level in dB(A) acc to ISO2151 Capacity Working pressure Bar(e) FAD m<sup>3</sup>/mi 8.8 - 19. 9.5 inlet - 25 outlet 9,5 inlet - 35 outlet 9.5 inlet - 42 outlet 9.25 - 20. 7.5 inlet - 25 outlet 6.9 - 15. 7.5 inlet - 35 outlet 7.1 - 15. 7.5 inlet - 42 outlet Main features VSD regulation

# Up to 35% energy savings

Low noise operation / Low starting current

# **DNS 160 VSD**

# 100% OIL FREE - ELECTRIC DRIVEN



## **Principal data**

00 x 2500	Dimensions mm (lxwxh)	6058 x 2438 x 2591
10800	Weight (kg)	20900
100	Power input kW	160
	Sound pressure level in dB	6(A)
72	acc to ISO2151	72
	Capacity	
AD m <sup>3</sup> /min	Working pressure Bar(e)	FAD m <sup>3</sup> /min
8.8 - 19.2	9 inlet until 45 outlet	18.4-34.5
9 - 19.6	9 inlet until 40 outlet	18.9-35.5
.25 - 20.2	9 inlet until 35 outlet	19.3-36.1
6.9 - 15.1	9 inlet until 30 outlet	19.8-37.0
7.1 - 15.5	9 inlet until 25 outlet	20.3-37.9
7.35 - 16	Main features	

Can be combined with: PTS 916 (with CD), PTE 1500 (with CD), ZT 250 MD, ZT 315 MD

# 40

# ZD 2100 VSD

# 100% OIL FREE - ELECTRIC DRIVEN

# ZH 10000

# 100% OIL FREE - ELECTRIC DRIVEN





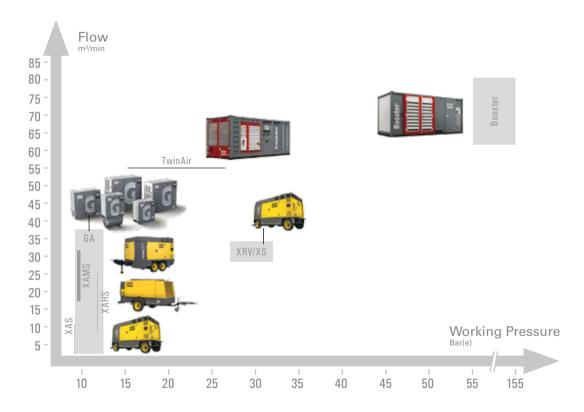
# Principal data

Dimensions mm (Ixwxh) 2x(6060 x 2440 x 2590)	
Weight (kg)	33200
Power input kW	473
Sound pressure level in dB(A)	
acc to ISO2151	74
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
25	20.3 - 37.9
45	18.4 - 34.5

# Principal data

Dimensions mm (Ixwxh) 2x(6060	x 2440 x 2590)
Weight (kg)	30000
Power input kW	1200
Sound pressure level in dB(A)	
acc to ISO2151	72
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
6	187
10	181

# Oil Injected Air (Diesel/Electric Driven)



# XAS 47-97

# **OIL INJECTED - DIESEL DRIVEN**



# **Principal data**

Dimensions mm (lxwxh)	
(3233-3518) x (1328-1417) x (1280-1360)	
Weight (kg)	680-1060
Capacity of fuel tank (L)	40-80
Sound power level in dB(A)	98
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
XAS 47: 7 bar(e)	2.3
XAS 57: 7 bar(e)	3
XAS 67: 7 bar(e)	3.7
XAS77: 7 bar(e)	3.7
XAS 87: 7 bar(e)	4.8
XAS 97: 7 bar(e)	5.3



**OIL INJECTED - DIESEL DRIVEN** 

# **Principal data** Dimensions mm (Ixwxh) (3553/4212) x (1677/1701) x (1465/1753) Weight (kg) 1350-1900 130-175 Capacity of fuel tank (L) Sound power level in dB(A) 99 Capacity FAD m<sup>3</sup>/min Working pressure Bar(e) XAS 137: 7 bar(e) 7.5 XAS 186: 7 bar(e) 11.1 Main features External fuel connections Spark arrestor Spillage free After cooler

# XAMSETE

3150

250

99

17

**XAMS 287** 

**OIL INJECTED - DIESEL DRIVEN** 

# **Principal data** Dimensions mm (Ixwxh) 5043 x 1987 x 2036 Weight (kg) Capacity of fuel tank (L) Sound power level in dB(A) Capacity Working pressure Bar(e) FAD m<sup>3</sup>/min 8.6 Main features External fuel connections

Spark arrestor Spillage free After cooler

# **XAMS 407**

# OIL INJECTED - DIESEL DRIVEN



Principal data	
Dimensions mm (lxwxh)	5124 x 1987 x 2092
Weight (kg)	3500
Capacity of fuel tank (L)	348
Sound power level in dB(A)	100
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
8.6	24.2
Main features	
External fuel connections	

# External fuel connections

Spark arrestor

- Spillage free
- After cooler

# XAHS 146 / 186

# OIL INJECTED - DIESEL DRIVEN



Principal data	
Dimensions mm (lxwxh)	4212 x 1701 x 1753
Weight (kg)	1900
Capacity of fuel tank (L)	175
Sound power level in dB(A)	99-101
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
XAHS 146: 12 bar(e)	9.1
XAHS 186: 12 bar(e)	10.4
Main features	
External fuel connections	
Spark arrestor	
Spillage free	
After cooler	

## XAHS 237

# OIL INJECTED - DIESEL DRIVEN



# Principal data

Dimensions mm (lxwxh)	5124 x 1987 x 2092
Weight (kg)	3150
Capacity of fuel tank (L)	250
Sound power level in dB(A)	99
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
12	14.2
Main features	
External fuel connections	
Spark arrestor	
Spillage free	
After cooler	

# **XAHS 347**

# OIL INJECTED - DIESEL DRIVEN



Principal data	
Dimensions mm (lxwxh)	5124 x 1987 x 2092
Weight (kg)	3500
Capacity of fuel tank (L)	250 (+ optie: 348)
Sound power level in dB(A)	100
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
12	20.6
Main features	
External fuel connections	
Spark arrestor	
Spillage free	
After cooler	

**OIL INJECTED - DIESEL DRIVEN** 

# Principal data

After cooler

Dimensions mm (lxwxh)	4048 x 2140 x 2480
Weight (kg)	5580
Capacity of fuel tank (L)	538
Sound power level in dB(A)	100
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
12	25.1
Main features	
External fuel connections	
Spark arrestor	
Spillage free	

# **XAHS 536**

# OIL INJECTED - DIESEL DRIVEN



# Principal data

Dimensions mm (lxwxh)	4048 x 2140 x 2480
Weight (kg)	6650
Capacity of fuel tank (L)	796
Sound power level in dB(A)	100
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
12	31.3
Main features	
External fuel connections	
Spark arrestor	
o	

Spillage free

After cooler

# **OIL INJECTED - DIESEL DRIVEN**



# **Principal data**

Dimensions mm (lxwxh)	4048 x 2140 x 2480
Weight (kg)	6215
Capacity of fuel tank (L)	538
Sound power level in dB(A)	100
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
20	22.2
Main features	

External fuel connections

- Spark arrestor
- Spillage free
- After cooler

# **OIL INJECTED - DIESEL DRIVEN**



# Principal data Dimensions mm (Ixwxh) 4048 x 2140 x 2480 Weight (kg) 6800 Capacity of fuel tank (L) Sound power level in dB(A) Capacity Working pressure Bar(e) FAD m<sup>3</sup>/min 20 Main features External fuel connections Spark arrestor Spillage free After cooler

# **OIL INJECTED - DIESEL DRIVEN**



# Principal data

796

100

30

Dimensions mm (lxwxh)	4048 x 2480 x 2140
Weight (kg)	6800
Capacity of fuel tank (L)	796
Sound power level in dB(A)	100
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
25	27.6
Main features	
External fuel connections	
Spark arrestor	
Spillage free	
After cooler	

# **XRXS 607**

# OIL INJECTED - DIESEL DRIVEN



5369 x 2251 x 2506
8200
975
104
FAD m <sup>3</sup> /min
37.3
35.5

After cooler

# XURS

**OIL INJECTED - DIESEL DRIVEN** 

# Principal data

Dimensions mm (lxwxh)	5369 x 2251 x 2506	
Weight (kg)	8200	
Capacity of fuel tank (L)	975	
Sound power level in dB(A)		
Capacity		
Working pressure Bar(e)	FAD m <sup>3</sup> /min	
35	33.9	
Main features		
DrillAirXpert Variable Regu	llating System	
External fuel tank connection		
Easy setting and control of flow and pressure,		
Integrated after cooler & water seperator		
Low specific fuel consump	tion	
Refinery equipment: spark arrestor & overspeed		
shutdown valve		



OIL INJECTED - DIESEL DRIVEN - OFFSHORE

# Principal data

Dimensions mm (lxwxh)	6060 x 2440 x 2590
Weight (kg)	15000
Capacity of fuel tank (L)	1600
Sound power level in dB(A)	104
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
25	55.2
Main features	
Rig Safe: spark arrestor	
DNV 2.7-1 lifting eyes	
External fuel hook up / Fuel	shutdown
Cosmos	
Leakproof container	
Overspeed security	

Fire resistent antistatic V-straps

# Nitrogen Air Booster

# DIESEL DRIVEN - OFFSHORE



# Principal data

Dimensions mm (Ixwxh)	6060 x 2440 x 2590
Weight (kg)	12000
Capacity of fuel tank (L)	600
Sound power level in dB(A)	85
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
55-155	80.4 / 61.7

# Main features

20 ft container DNV 2.7-1 approved Safe Area Use

Sound attenuated enclosure

Exhaust gas spark arrestor

# **OIL INJECTED - ELECTRIC DRIVEN**



# **Principal data** Dimensions mm (lxwxh) 1500 x 710 x 1730 Weight (kg) ± 340 6.9-14.8 Power input kW Sound pressure level in dB(A) acc to ISO2151 60-62 Capacity Working pressure Bar(e) FAD m<sup>3</sup>/min GA 5 P10: 10 GA 7 P10: 10 GA 11 P10: 10



GA 15-30

**OIL INJECTED - ELECTRIC DRIVEN** 

**Principal data** Dimensions mm (lxwxh) 1853 x 680 x (932-1538) Weight (kg) Power input kW Sound pressure level in dB(A) acc to ISO2151 Capacity Working pressure Bar(e) FAD m<sup>3</sup>/min GA 15 P10: 10 GA 15 P13: 10 GA 18 P10: 10 GA 22 P10: 10 GA 30 P10: 10

0.7

1.0

1.6

# OIL INJECTED - ELECTRIC DRIVEN



	Principal data	
	Dimensions mm (lxwxh) (1395·2040) x (865·970) x (1625·1802)	
500-780	Weight (kg)	787-1145
19.6-37.2	Power input kW	44.3-65.8
	Sound pressure level in dB(A)	
65-74	acc to ISO2151	69-72
	Capacity	
FAD m³/min	Working pressure Bar(e)	FAD m <sup>3</sup> /min
2.2	GA 37 P10: 10	5.6
1.8	GA 45 P8: 7	7.3
2.6	GA 55 P13: 13	7.5
3.1		
4.8		

-

# **OIL INJECTED - ELECTRIC DRIVEN**



1530-1580
88.5-102.8
68-73
FAD m <sup>3</sup> /min
12.3
14.1

# **OIL INJECTED - ELECTRIC DRIVEN**



Principal data	
Dimensions mm (Ixwxh)	
2990 x (1920-2220) x 2290	
Weight (kg)	3000-3830
Power input kW	126-198
Sound pressure level in dB(A)	
acc to ISO2151	69-74
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
GA 110 P10: 10 bar(e)	17
GA 132 P10: 10 bar(e)	20.9
GA 160 P10: 10 bar(e)	26.7

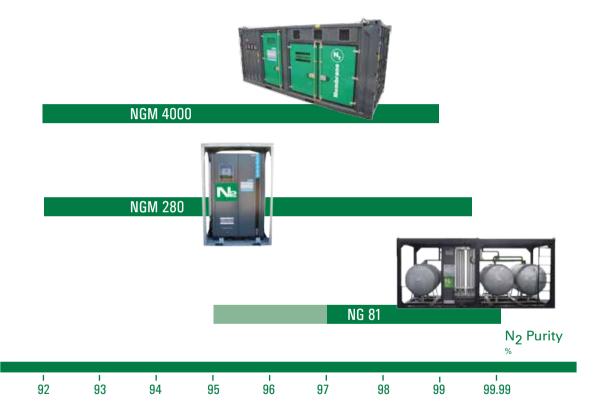
.

# **OIL INJECTED - ELECTRIC DRIVEN**



Principal data	
Dimensions mm (lxwxh)	
3590 x 2320 x 2700	
Weight (kg)	5695
Power input kW	284
Sound pressure level in dB(A)	
acc to ISO2151	77.5
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
10	37.6

Nitrogen



# NG 81

# PSA TECHNOLOGY



<b>Principal</b> (	lata	
Dimensions mm (lxwxh) 55		5500 x 2300 x 2400
Weight (kg)		5500
Min air inlet pressure (bar (e))		(e)) 6.5
Max air inlet pressure (bar (e))		(e)) 13
Capacity		
<u>N<sub>2</sub> purity</u>	Feed air (Nm³	<u>/hr) Nitrogen (Nm³/hr)</u>
97.0 %	540	200
99.0 %	513	164
99.5 %	428	130
99.999 %	259	26
Main Feat	ures	
Protection	& lifting frame	

1 x Air receiver / 2 x N<sub>2</sub> receivers

N<sub>2</sub> sample line integrated

Filters integrated

# NGM 280

# MEMBRANE TECHNOLOGY



1271 x 820 x 2090

Nitrogen (Nm³/hr)

1179

4

13

200

130

55

35

# Principal data Dimensions mm (lxwxh) 1 Weight (kg) incl. frame Min air inlet pressure (bar (e))

Max air inlet pressure (bar (e))		
Capacity		
$N_2$ purity	Feed air (Nm³/hr)	
95.0 %	520	

# 95.0 % 520 97.0 % 455 99.0 % 345

297

# **Main Features**

99.5 %

CE certified lifting frame

# NGM 4000

# MEMBRANE TECHNOLOGY



# Principal data

Dimension	s mm (lxwxh)	6060 x 2440 x 2590
Weight (kg	)	10000
Min air inle	et pressure (bar	r (e)) 16
Max air inlet pressure (bar (e))		r (e)) 25
Capacity		
N <sub>2</sub> purity	Feed air (Nm³	<sup>3</sup> /hr) <u>Nitrogen (Nm³/hr</u>
95,0 %	8.496	3.914
97,0 %	7.115	2.654
99,0 %	5.692	1.406
Main East	turoo	

# Main Features

 $\begin{array}{l} \text{DNV2.7-1 crash frame (fits in 20ft container)} \\ \text{Efficiency control system} \\ \text{Integrated air pre-treatment} \\ \text{Intergrated $N_2$ flow meter, oxygen analyser and} \\ \text{low purity alarm signal} \end{array}$ 



# **QAS 14-20**

# DIESEL GENERATOR



Principal data	
Dimensions mm (lxwxh)	
1860 x (800-810) x (940-960)	
Weight (kg)	749-793
Capacity of fuel tank (L)	85-46
Sound power level in dB(A)	86-88
Capacity	<u>kVA</u>
QAS 14:	14
QAS 20:	20
Main frations	

# Main features

Local / Remote / Automatic start capacity

# **QAS 30-40**

# DIESEL GENERATOR



## **Principal data** Dimensions mm (lxwxh) 2100 x 950 x 1170 Weight (kg) 986 Capacity of fuel tank (L) 92 Sound power level in dB(A) 89-91 Capacity kVA QAS 30: 30 QAS 40: 40 Main features

Local / Remote / Automatic start capacity

# QAS 60-80-100

# DIESEL GENERATOR



# **Principal data**

Dimensions mm (lxwxh)	2850 x 1100 x 1582
Weight (kg)	1585-1950
Capacity of fuel tank (L)	149-230
Sound power level in dB(A)	87-92
Capacity	kVA
QAS 60:	58
QAS 80:	80
QAS 100:	100
Main features	

Local / Remote / Automatic start capacity

# **QAS 125-150-200**

# DIESEL GENERATOR



Principal data	
Dimensions mm (Ixwxh)	
3378 x (1090-1180) x (1705-1825)	
Weight (kg)	2468-3120
Capacity of fuel tank (L)	310-413
Sound power level in dB(A)	97
<u>Capacity</u>	kVA
QAS 125:	125
QAS 150:	150
QAS 200:	220
Main factures	

# Main features

Local / Remote / Automatic start capacity Paralleling device: generators and mains

# QAS 250-325

# DIESEL GENERATOR



Principal data	
Dimensions mm (Ixwxh)	
(3470-3955) x (1325-1430) x 2130	
Weight (kg)	3623-4384
Capacity of fuel tank (L)	477-603
Sound power level in dB(A)	97-99
<u>Capacity</u>	kVA
QAS 250:	238
QAS 325:	345
Main features	
Local / Remote / Automatic start ca	pacity

Paralleling device: generators and mains

# **QAS 500**

# DIESEL GENERATOR

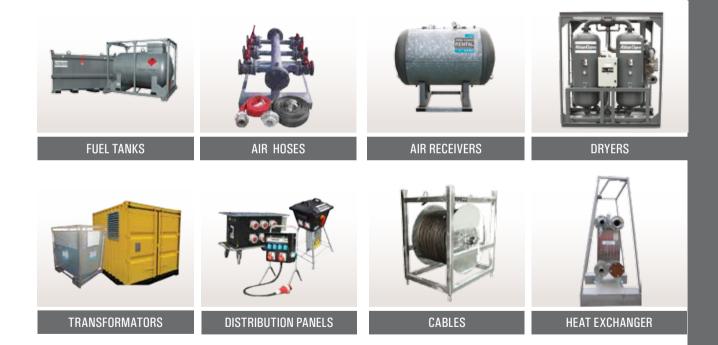


# Principal data

Dimensions mm (lxwxh)	4800 x 1550 x 2300
Weight (kg)	6252
Capacity of fuel tank (L)	905
Sound power level in dB(A)	99
Capacity	<u>kVA</u>
Prime Power	500
Stand by Power	550
Main features	
Local / Romoto / Automatic	atart aanaaity

Local / Remote / Automatic start capacity Paralleling device: generators and mains Automatic oil make up system Refinery equipment External fuel tank connection

# Accessories



# **FUEL TANKS**

# ACCESSORIES



# Data

# Fueltank · IBC

- Capacity: 1000/1600/2000/2600/3000 I
- ADR: IBC
- Double skin
- Spillage free

# Fueltank · Tank container

- Capacity: 5500/20.000 I
- ADR: Tank container
- Double skin
- Spillage free



**AIR HOSES / COLLECTORS** 

ACCESSORIES

Data

# Hoses · Medium flow

- Flanged hoses (DIN): DN50 DN80
- Pressure range: 10/16/25/40/60 bar
- Length: 5/10/20 m
- Material: rubber / steel / airflat

# Hoses - Big flow

- Flanged hoses: DN150
- Pressure range: 10/16 bar
- Length: 5/12/15 m
- Material: rubber / steel / airflat

# Manifolds for collecting airhoses

-DIN flanged size: DN50 up to DN200 - Sizes following pressures: 10/25/40/65 bar All hoses and manifolds are certified

# **AIR RECEIVERS**

# ACCESSORIES



Data

- Capacity: 300 up to 6000 liter
- Working pressure: 10/16/25 bar
- Certified

# **CD ADSORPTION DRYERS**

# 6 - 16 BAR / OIL FREE



# Data

- Heatless desiccant dryer (activated alumina)
- Range Inlet flows: 3.6 m<sup>3</sup>/min up to 48 m<sup>3</sup>/min
- · Pressure range: 6 · 16 bar
- Air consumption: +/- 15%
- Pre & after filter integrated
- Pneumatic or electrical controller
- Pressure dewpoint: +/- -40°C

# **CD ADSORPTION DRYERS**

# HIGH PRESSURE / OIL FREE



## Data

- Heatless desiccant dryer (activated alumina)
- Range Inlet flows: 48 m³/min up to 68 m³/min
- $\cdot$  Pressure range: 10  $\cdot$  25 bar
- $\cdot$  Air consumption: +/- 15%
- Pre & after filter integrated
- Pneumatic controller
- Pressure dewpoint: +/- -40°C

# FD REFRIGERANT AIR DRYERS

AIR COOLED



# Data

- Refrigerant dryer
- Flow range: 6 m<sup>3</sup>/min up to 51 m<sup>3</sup>/min
- Pressure range: 4 · 14 bar
- Electrical dryer
- Pressure dewpoint: +/- 3°C

# TRANSFORMATORS

# ELECTRICAL ACCESSORIES



## Data

# Auto Transformator 100 - 600 kVA

- Low voltage
- 230 / 400 / 525 / 690 V
- Outdoor installation (IP 21)
- Copper bar connection

# Transformators 1250 - 6300 kVA

- Mid voltage
- · 400 V · 5.4 · · 24 kV
- Mid voltage protection
- Containerized

# **DISTRIBUTION PANELS**

# ELECTRICAL ACCESSORIES



- Data
- Range 32 A 1800 A
- Different set ups
- Outdoor installation
- CE sockets, or sockets following local law

# CABLES

# ACCESSORIES



Data

# **Multicore cables**

- Fitted with sockets/plugs
- (CE) 16A / 32A / 63A / 125A
- · Fitted with cable

# **Uniflair Cables**

- · Poweramp · alu cables
- 400/750 V
- -70 / 120 / 150 / 240 mm<sup>2</sup>
- In accordance with HD 22-4/IEC 60245/BS6007

# **Connections for uniflair cables**

- Connection boxes:
- 5 x cables up to 120 mm<sup>2</sup>
- Connection box single cable:
  - 1 x cable up to 300 mm<sup>2</sup>
- Outdoor installation

# HD95 HEAT EXCHANGER

# **COOLING / HEATING COMPRESSED AIR**



# Data

- Dimensions: 1000 x 1080 x 1260 mm
- Weight: 175 kg
- Water inlet & outlet: 1 x PN16 DN80 DIN 3"
- Air inlet & outlet: 1 x PN16 DN80 DIN 3"
- Cooling water flow: 3,20 l/s
- Discharged air temp.: Water temp. + 5°C
- Airside cooling surface: 13,4 m<sup>2</sup>
- · Max · Min temp.: 90 · 0°C
- Waterside & airside max. pressure: 10 bar
- Capacity: air flow at 7 bar: 1750 l/s 105 m³/min
- Stackable with forklift slots

# Offshore

# Why offshore companies choose Atlas Copco Rental

With DNV-certified crash frames, paint that can stand up to salt environments and components built for the rigors of the offshore market, our dedicated compressors and generators will do the job in the toughest circumstances. Suited for all offshore maintenance applications, our equipment meets the highest standards in reliability, cost-effective-ness and safety. Looking for temporary air and power ? Get the most cost-effective set-up with Atlas Copco Rental.

# Drilling: Offshore compressors and offshore generators

Whether in deep or shallow water, our compressors and boosters deliver up to 155bar for all offshore uses. Suited for all offshore drilling applications they meet the highest standards in reliability, cost-effectiveness and safety.

# Offshore services features:

- » DNV approved containers, lifting frames & slings
- » Integrated spark arresters and overspeed shutdown
- » Low noise level thanks to silenced canopy which complies with the OND (Outdoor Noise Directive)
- » Small footprint
- » All equipment is CE compliant
- » DNV stamp: a DNV dataplate with certification number is affixed on offshore units
- » 24/7 offshore certified technicians available

# PTS 916

# 100% OIL FREE - DIESEL DRIVEN



Principal data	
Dimensions mm (lxwxh)	6060 x 2440 x 2891
Weight (kg)	10760
Capacity of fuel tank (L)	900
Sound power level in dB(A)	) 104
Capacity	
Working pressure Bar(e)	FAD m³/min
6.9 / 9.3 / 10.3	45.7 / 43.1 / 37.4
Main features	
Crash frame 20ft. ISO DN	V 2.7-1
Refinery equipment (rig sa	fe)
Hot air outlet	
External fuel connection	

Stand-by engine heaters 230V/ 2,5kW Auto/Remote start Spillage free frame

# **PNS 1250**

# 100% OIL FREE - DIESEL DRIVEN



# Principal data

Dimensions mm (lxwxh)	6060 x 2440 x 2891
Weight (kg)	10960
Capacity of fuel tank (L)	900
Sound power level in dB(A)	104
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
between 6 and 20	34.5
between 20.5 and 24	33.2
Main features	
Crash frame 20ft. ISO DNV	2.7-1
Refinery equipment (rig saf	e)
External fuel connection	
Auto/Remote Start	
Stand-by engine heaters 23	80V/2,5kW

# **PTE 1500**

# 100% OIL FREE - ELECTRIC DRIVEN



# Principal data

Dimensions mm (lxhxw)	6060 x 2440 x 2891
Weight (kg)	9350
Max power input kW	323
Sound power level in dB(A)	98
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
3 to 9.3	41.2 to 39.6
Main features	
Crash frame 20ft. ISO DNV	2.7-1
Auto start	
Hot air outlet	
Auto/Remote start	
Integrated after cooler	
Spillage free frame	

# PTS 1600

# 100% OIL FREE - DIESEL DRIVEN



Principal data	
Dimensions mm (lxhxw)	5240 x 2210 x 2350
Weight (kg)	8560
Capacity of fuel tank (L)	900
Sound power level in dB(A)	112
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
6.9 / 9.3 / 10.3	45.7 / 43.1 / 37.4
Main features	
Emission standard Stage IIIE	3
Refinery equipment (rig safe	)
Auto start	
Hot air outlet	
Integrated after cooler	
Spillage free frame	
Also available as offshore ur	nit

# **XAHS 237**

# OIL INJECTED - DIESEL DRIVEN



Principal data	
Dimensions mm (lxwxh)	3762 x 1900 x 2250
Weight (kg)	4000
Capacity of fuel tank (L)	250
Sound power level in dB(A)	99
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
12	14.2
Main features	
Crash Frame DNV 2.7-1	
External fuel connections	
Spark arrestor	

Spillage free

After cooler



## Principal data Dimensions mm (lxwxh) 4524 x 2438 x 2591 Weight (kg) 8500 Capacity of fuel tank (L) 796 Sound power level in dB(A) 100 Capacity Working pressure Bar(e) FAD m<sup>3</sup>/min 12 26.5 Main features Crash frame 15 ft. ISO DNV 2.7-1 External fuel connections After cooler External emergency stop

# **XAHS 447**

# OIL INJECTED - DIESEL DRIVEN

# **XRVS 476**

# OIL INJECTED - DIESEL DRIVEN



# Principal data

Dimensions mm (lxwxh)	4524 x 2438 x 2591
Weight (kg)	9300
Capacity of fuel tank (L)	796
Sound power level in dB(A)	100
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
25	27.6
Main features	
Crash frame 15 ft. ISO DNV	2.7-1
Spillage free frame	
External fuel connections	
Spark arrestor	
Spillage free	
After cooler	

# **XRYS 566**

# OIL INJECTED - DIESEL DRIVEN



# Principal data

Dimensions mm (lxwxh)	6060x 2440 x 2590
Weight (kg)	10500
Capacity of fuel tank (L)	1500
Sound power level in dB(A)	104
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
35	33
Main features	
Crash frame 20 ft. ISO DNV	2.7-1
Spillage free frame	
External fuel connections	
Spark arrestor	
Spillage free frame	
After cooler	

# Twinair 25bar

# OIL INJECTED - DIESEL DRIVEN - OFFSHORE



# Principal data

Dimensions mm (lxwxh)	6060 x 2440 x 2590
Weight (kg)	15000
Capacity of fuel tank (L)	1600
Sound power level in dB(A)	104
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
25	55.2
Main features	
DNV 2.7-1 lifting eyes	
Refinery equipment (rig saf	e)
External fuel hook up / Fuel	shutdown

- Leakproof container
- Overspeed protection
- Fire resistant antistatic V-straps

# Zone 2 XATS 1020

# DIESEL DRIVEN



Principal data	
Dimensions mm (lxwxh)	4750 x 2440 x 2440
Weight (kg)	8000
Capacity of fuel tank (L)	663
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
10.3	28.8
Main features	

Soundproof container compliant to DNV 2.7-1 Pyroban 3GP gas detection system. External fuel tank connections with 3-way valves. CE compliant and ATEX control panel Inlet overspeed shutdown and spark arrestor. 2 Emergency stops & platform shutdown system. After cooler, water separator and automatic drain. Designed for -10°C to +50°C ambient conditions.

# Nitrogen Air Booster

DIESEL DRIVEN



Principal data	
Dimensions mm (lxwxh)	6060 x 2440 x 2590
Weight (kg)	12000
Capacity of fuel tank (L)	600
Sound power level in dB(A)	85
Capacity	
Working pressure Bar(e)	FAD m <sup>3</sup> /min
55-155	80.4 / 61.7
Main features	
20 ft container DNV 2.7-1	approved
Safe Area Use	
Sound attenuated enclosure	е

Exhaust gas spark arrestor

# NGM 4000

# MEMBRANE TECHNOLOGY



# Principal data

Dimension	s mm (lxwxh)	6060 x 2440 x 2590
Weight (kg	)	11100
Min air inle	et pressure (bar	(e)) 16
Max air inl	et pressure (ba	· (e)) 25
Capacity		
<u>N</u> 2 purity	Feed air (Nm³	<u>/hr) Nitrogen (Nm³/hr)</u>
95,0 %	8.496	3.914
97,0 %	7.115	2.654
99,0 %	5.692	1.406

# **Main Features**

 $\begin{array}{l} \text{DNV2.7-1 crash frame (fits in 20ft container)} \\ \text{Efficiency control system} \\ \text{Integrated air pre-treatment} \\ \text{Intergrated N}_2 \text{ flow meter, oxygen analyser and} \end{array}$ 

low purity alarm signal

# **Steam Boiler 6MBTU**

# DIESEL DRIVEN



Principal data	
Dimensions mm (lxwxh)	6060 x 2440 x 2590
Weight (kg)	12500
Capacity of fuel tank (L)	1000
Capacity	
Working pressure Bar(e)	kg steam/hr
10.35	2720
Main features	
20 ft container DNV 2.7-1	approved
Safe Area Use	
Sound attenuated enclosure	e

Exhaust gas spark arrestor



**QAS 325 Offshore** 

DIESEL GENERATOR

# **Principal data**

Dimensions mm (lxwxh)	4525 x 2440 x 2590
Weight (kg)	6384
Capacity of fuel tank (L)	603
Sound power level in dB(A)	99
Capacity	kVA
Power	345
Main features	

Crash frame 15 ft. ISO DNV 2.7-1 Local / Remote / Automatic start capacity Paralleling device: generators and mains

# **QAS 500 Rigsafe**

# DIESEL GENERATOR



# **Principal data**

Dimensions mm (lxwxh)	6060x 2440 x 2891
Weight (kg)	8752
Capacity of fuel tank (L)	905
Sound power level in dB(A)	99
Capacity	kVA
Prime Power	500
Stand by Power	550

# Main features

Local / Remote / Automatic start capacity Paralleling device: generators and mains Automatic oil make up system **Refinery equipment** External fuel tank connection









www.atlascopcorental.com