

# Oil and Gas Specialty Rental



## **PNS 1250-OS • PTS 916-OS**

100% Oil-free Air Compressor  
Diesel driven - TIER III compliant



*Atlas Copco*

# PNS 1250-OS • PTS 916-OS

Principal Data

General	PNS 1250-OS	PTS 916-OS
Dimensions LxWxH	17'8" x 7'3" x 7'9"	17'8" x 7'3" x 7'9"
Weight dry/wet (lbs)	21,050 / 23,540	20,200 / 22,700
Fuel tank capacity	237 gal / 900 l	237 gal / 900 l
Sound pressure level LPA	75 dB (A)	74 dB (A)
Sound power level LWA	103 dB (A)	102 dB (A)

Engine		
Engine make	Caterpillar	Caterpillar
Type	C18 Acert	C18 Acert
Output (kW)	429	429
Fuel consumption at 100% load*	21.2 (GPH) / 103 (l/h)	18.2 (GPH) / 81 (l/h)

Compressor		
Number of stages	3	2
Maximum capacity FAD l/s	575	762
Maximum capacity FAD m <sup>3</sup> /min	35	45.7
Maximum capacity FAD cfm	1,250	1,600

Performance									
PNS 1250					PTS 916				
Working Pressure		Free Air Delivery			Working Pressure		Free Air Delivery		
<i>bar(e)</i>	<i>psig</i>	<i>m<sup>3</sup>/min</i>	<i>m<sup>3</sup>/h</i>	<i>cfm</i>	<i>bar(e)</i>	<i>psig</i>	<i>m<sup>3</sup>/min</i>	<i>m<sup>3</sup>/h</i>	<i>cfm</i>
20	290	35	2,100	1,250	6.9	100	45.7	2,742	1,600
24	350	33	1,980	1,200	9.3	135	43.1	2,586	1,522
					10.3	150	37.4	2,244	1,321

Other Features	
Integrated aftercooler (10°C + A / 10°F + A)	Spark arrestor
Spillage free frame	Overspeed shut down system
Weather proof canopy	
DNV-271 crash frame	

\*at 1,550 rpm/10,3 bar



**Atlas Copco Prime Energy**  
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**www.atlascopcoprimeenergy.com**