



IKM Testing AS

Unit No. K-03

DIESEL ENGINE DRIVEN AIR COMPRESSOR

Offshore

83 dB(A)

ATEX II3G T4

Eex de IIC T6

Norsok Z-015 Sone II

DNV 2.7-1



Dimension	:	L 5449 mm	W 2436 mm	H 2739 mm
Weight	:	13500Kg		
Lifting/Transport	:	Offshore container with forklift channels and lifting slings.		
Ref. cert./Ser no. frame	:	K-03		

Volume diesel tank	:	500 l		
P max.	:	8 Bar		
Q max.	:	35 m ³ /min. @ 8 Bar		
Connection out	:	2 x 2"300 Flange & 1 x 4"150		
Recom. back up fuse	:	16 A		
Voltage range	:	230 V	50/60 Hz	1 phase (Fire/Gas central)

Compressor	:	Tamrotor Gardner Denver	Ser. No:	175000398
Motor	:	Volvo TAMD 74A 250 kw 340 HK	Ser. No:	868869 1071193261
Sprinkler system	:	Swordsman foam system.		
Fire/Gas central	:	Eex de		
		230 V	1 phase	50/60 Hz
Air/Diesel supply shut down if	:	<ul style="list-style-type: none"> - Over racing of motor. - High temperature on exhaust. - High temperature on cooling liquid. - Low oil pressure on motor. - Low air pressure - 10% Lel Gas alarm. - Fire alarm. - Emergency shut-down. - Emergency shut-down from control room. - Oil pressure compressor - Oil temperature compressor 		
Signal to platform if	:	Fire and Gas alarm.		
Other information	:	After cooling of compressor air		
Diesel consumption at full effect	:	Approx 100l/hour		
Built	:	2006		