

# M/V GEOWAVE CHAMPION



## SPECIFICATIONS

NAME	M/V Geowave Champion
OWNERS	Norfield Shipping AS, N-5384 Torangsvåg, Norway
MANAGERS	Norfield Offshore AS, N-5384 Torangsvåg, Norway
CHARTERERS	Wavefield – Inseis A/S, Laksevåg, Norway
FLAG	NIS
PORT OF REGISTRY	Bergen, Norway
BUILDER, DATE BUILT	Hellesøy Verft A/S, Løfallstand, Norway, 1994
FULL CONVERSION	2007: Converted to 12 streamer 3D seismic research vessel at FMV., Fitjar, Norway
CLASS, CLASS NOTATION	DNV, 1A1 HELDK
CALL SIGN	LAQJ 6
IMO NUMBER	9085211

## TECHNICAL DESCRIPTION

LENGTH	106,30 m
BREATH	22,40 m
DEPTH MOULD.	
DRAFT	6,68 m
GROSS TONNAGE	9405 GT
NET TONNAGE	2822 NT

## VESSEL CAPACITIES

FUEL HFO/ MGO	2100 mt HFO / 1200 mt MDO
FRESH WATER	290 cbm
BALLAST WATER	1565 cbm
LUB OIL	98 cbm
FRESH WATER MAKER & CAPACITY	1 x Alfa Laval Evaporator: 12 t/d 1 x ENWA Inverse Osmosis: 10 t/d
FUEL CONSUMPTION (TRANSIT/SURVEY)	MT / MT / day
MAXIMUM ENDURANCE (TRASIT/DP)	70 days
MAX. RANGE AT TRANSIT SPEED	
MAX VESSEL TRANSIT SPEED	15 knots

## MACHINERY

MAIN PROPULSION SYSTEM	Direct gear coupled CP propeller, with diesel electric PTI
PROPULSION TYPE	Single screw propeller, CPP
MAIN ENGINE	1 x Wartsila Vasa 6R46B 7845 BHP, 500 rpm, HFO/MDO
AUXILLIARY ENGINES	1x Wartsila Vasa 6R32E, 2439 KW, HFO/MDO 2 x Wartsila NOHAB 1800 KW, MDO
DIESEL GENERATORS	
PTI ELECTRIC PROPULSION MOTOR	1 x 3000 kW
MAIN AZIMUTH THRUSTERS	1 x Brunvoll, 800 KW, CPP
FORWARD TUNNEL THRUSTERS	1 x Brunvoll, 590 KW, CPP
EMERGENCY GENERATOR	1 x Caterpillar , 460 KW
AFT TUNNEL THRUSTERS	N/A
SEISMIC COMPRESSORS	3 x NEA, type 57, 572m3/min (2000 cfm), 2000 psi

## DP SYSTEM

DP SYSTEM	n/a
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## ACCOMODATION

ACCOMODATION	50 cabins, 60 berths
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# DECK CRANE

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- 1 x ZM 1000/1300 - 100/80 ZM MKB
- 1 x ZM 1000/1600 -100/65 ZM MKB
- 1 x ZM 1600/1250 - 30/50 ZM MKB

