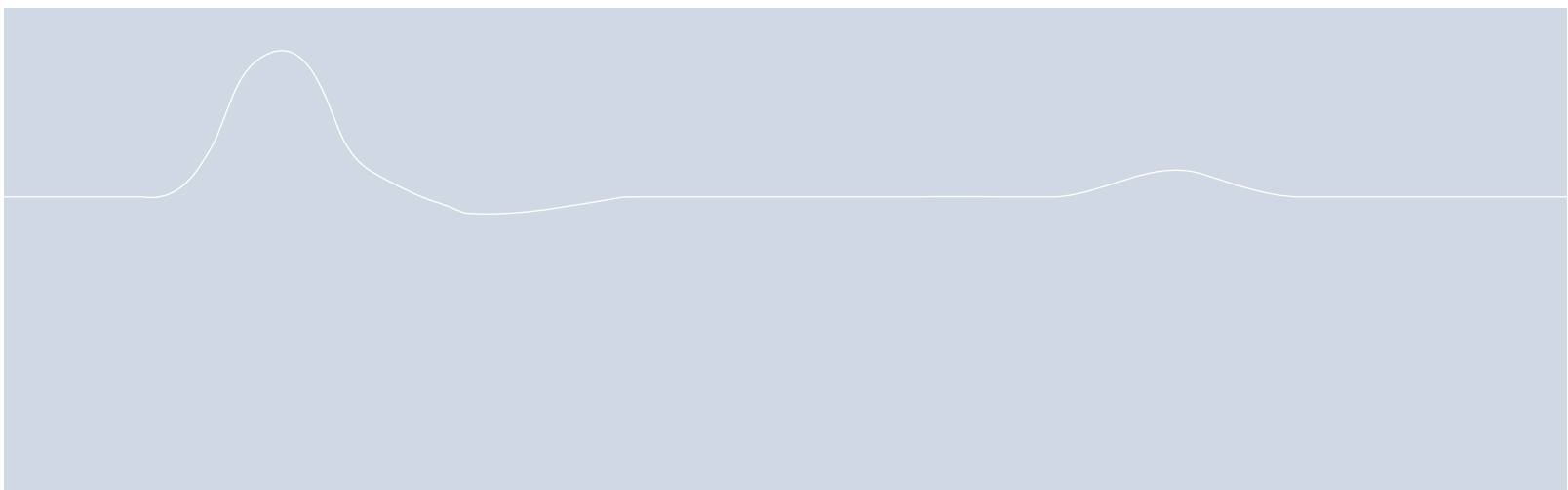


New Generation High-Capacity Seismic Ships



GENERAL

The vessels' general design and seismic installations are the result of our company's extensive and well acknowledged know-how within the seismic vessel market. The following features have been emphasised:

- Safety for crew
- High towing capacity
- Low resistance hull designed for high transit speed
- High redundancy

The vessels will be outfitted and prepared for towing 12 (16) streamer cables.

MAIN CHARACTERISTICS

Length over all 102 m
Length between p.p. 92,1 m
Breadth moulded 19,2 m
Depth to main deck 8,0 m
Max draft abt. 6,2 m
Dead weight at 6,2 m draft abt. 2800 tons

TANK CAPACITIES

Heavy Fuel Oil (HFO) approx.	1550 m ³
Marine Diesel Oil (MDO) approx.	200 m ³
Potable water, approx.	150 m ³
Water Ballast approx.	1500 m ³

ANTI-ROLLING TANK

One passive anti-rolling tank abt. 150m³

CLASS NOTATIONS

DNV @1A1, Eo, HELDK-SH, NAUT AW, RP, VIBR, TMNO, COMF-V(2)

SPEED

Trial speed abt. 19 knots
Service speed at Tm=6m abt. 18 knots

BOLLARD PULL

abt. 200 mtons

ACCOMMODATION & INTERIOR AREAS

- 60 persons in 28 single and 16 double bunk cabins.
All cabins have separate bathroom
- Instrument room
- Mess room and 2 lounges
- Ship's office
- Hospital
- Gymnasium
- Laundry
- Wardrobe/duty mess

MAIN PROPULSION

- 2 x twin-in single-out propeller lines
- Max propeller output: 2 x 6500kW .
- Main engines (Father & Son):
2 x 4500 kW
2 x 2600 kW w/ alternators

POWER GENERATION.

- 2 x 2200 kW shaft alternators
- 2 x 2500 kW alternators on main engines .
- One emergency generator

SIDE THRUSTERS

- 1 x 1200 kW tunnel thruster in bow
- 1 x 1500 kW retractable azimuth bow
- 1 x 880 kW tunnel thruster aft

DECK EQUIPMENT

- Two Windlasses
- Two capstans
- Two hydraulic cranes 12t/12m

HELICOPTER DECK

Sikorsky S-92

NAVIGATION AND RADIO COMMUNICATION

Equipment according to GMDSS regulations, Area A3

- Two radars
- Two gyrocompasses
- One magnetic projector compass
- Auto pilot
- One DGPS navigation plant
- One echo sounder
- Communication system according to high standard for this type of vessel

SAFETY EQUIPMENT

- 2 x 60 persons covered life boats
- Fast rescue craft, MP 741 Springer
- Seismic work boat
- According to SOLAS for the specified class and number of crew

SEISMIC EQUIPMENT

Streamer winches	12
Spooling devices (streamer)	12
Gun winches	8
Lead-in winches	4
Wide tow winches	2
Storage reels	10
Towing points (all of ODIM make)	12(16)
Handling system for Barovanes	type 48
Compressors : LMF 48/138-207-E60	- 48 m ³
Streamers/recording/source :	TBA