

**NED**  
**PROJECT**

NAVAL ARCHITECTS & SHIP DESIGNERS

# DESIGN PORTFOLIO

TUGBOATS & WORKBOATS

FISHING

CRUISE & FERRY

OFFSHORE





NAVAL ARCHITECTS & SHIP DESIGNERS

NED-PROJECT SP. Z O.O. (NED) IS AN EUROPEAN, PRIVATELY OWNED SHIP DESIGN & SHIPBUILDING TECHNOLOGY COMPANY. WE OFFER A FULL SCOPE OF DESIGN AND ENGINEERING SERVICES AS WELL AS OUR OWN DESIGN OF VARIOUS TYPES OF SHIP. WE DESIGN, CONSTANTLY DEVELOPING OUR KNOW-HOW AND NEW CONCEPTS FROM PRELIMINARY DESIGN STAGES UP TO THE DETAILED PRODUCTION INFORMATION.

NED PROJECT EMPLOYS TOP CLASS PROFESSIONALS AND CONTINUALLY INVESTS IN THEIR DEVELOPMENT. OUR EMPLOYEES ARE OUR MOST PRECIOUS VALUE AND THE GUARANTEE OF THE PROJECT'S SUCCESS. THE COMBINATION OF EFFECTIVE AND HIGHLY MOTIVATED ENGINEERS WITH EXPERIENCED DESIGNERS AND THEIR MARINE KNOWLEDGE CREATES A UNIQUE SYNERGY THAT ALLOWS TO QUICKLY AND PROFESSIONALLY RESPOND TO OUR CUSTOMERS' NEEDS.

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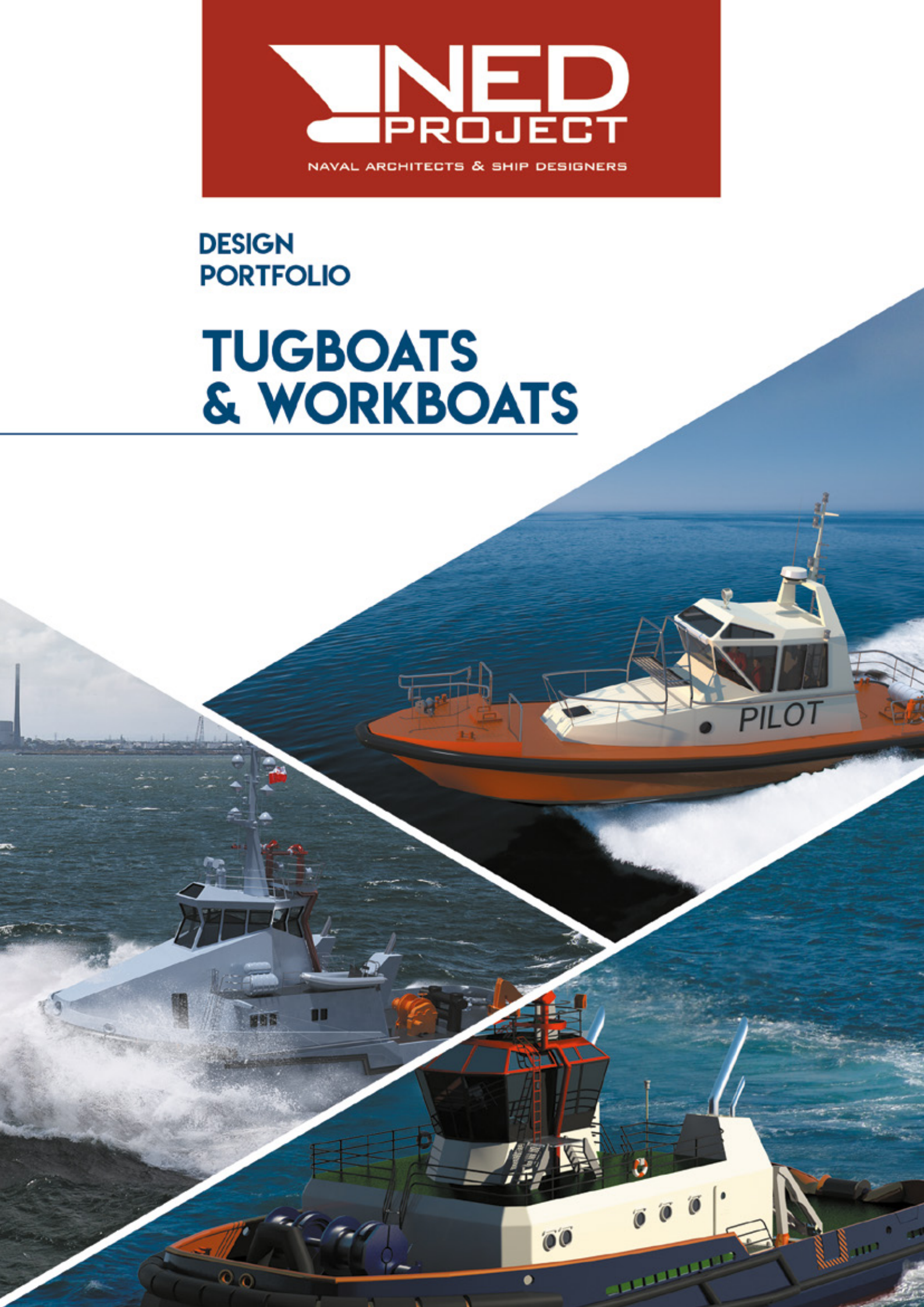
UL. ABRAHAMA 1A  
80-307 GDAŃSK, POLAND

# INED PROJECT

NAVAL ARCHITECTS & SHIP DESIGNERS

DESIGN  
PORTFOLIO

## TUGBOATS & WORKBOATS



# PIL-14

PILOT BOAT

## LENGTH

**14,80 M**

## BREADTH

**3,80 M**

## TOP SPEED

**23 KN**

## ENDURANCE

**20 HOURS**

## PURPOSE

Semi-skid pilot, with two screws, intended for transporting people with restricted limits according to PRS requirements.

It has the possibility of independent navigation throughout the year in port areas and port reductions in light ice conditions

## PARTICULARS

Length over all	14,80 m
Breadth	3,80 m
Depth to Main Deck	1,95 m
Draught	0,95 m

## PROPULSION

Engines	2 x 370 kW 2500 rpm
Propellers	2 x fixed pitch screws
Speed max.	23 kn

## ACCOMMODATION

Crew	2 persons
Passengers	4 persons



# NP 104

## BP 60 T

LENGTH	BREADTH	BOLLARD PULL	ENDURANCE (6 PRS)
<b>31,79 M</b>	<b>11,40 M</b>	<b>60 T</b>	<b>21 DAYS</b>

### PURPOSE

A single-deck tug with two azimuth thrusters, intended for:

- assisting ships entry and exit from the port basins
- carrying out heavy towing and escort operations in restricted area R1
- unaided fire - fighting on board ships and on the shore using water and foam, rescue operations
- independent operations in ice conditions - Arc 4 of RMRS regulations

### PARTICULARS

Length over all	31,79 m
Breadth	11,40 m
Depth to Main Deck	4,80 m
Draught	4,10 m

### PROPULSION & HULL

Engines	2 x 1864 kW / 1600 rpm
Propellers	2 x azimuth thrusters
Speed max.	abt. 11.8 kn
Hull type	Ice Class - Arc 4 (RMRS)

### ACCOMMODATION

Officers	2 persons
Crew	4 persons



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# NP2440

LENGTH	BREADTH	BOLLARD PULL	ENDURANCE (5 PRS)
<b>24,60 M</b>	<b>10,20 M</b>	<b>40 T</b>	<b>7 DAYS</b>

## PURPOSE

A single-deck tug with three azimuth thrusters, intended for:

- assisting ships entry and exit to and from the port basins
- carrying out heavy towing in restricted area
- unaided fire fighting on board ship and on the shore using water and foam
- rescue operations

## PARTICULARS

Length over all	24,60 m
Breadth	10,20 m
Depth to Main Deck	4,30 m
Draught	3,00 m

## PROPULSION

Engines	3 x 900 kW 1600 rpm
Propellers	3 x azimuth thrusters
Speed max.	abt. 11,2 kn

## ACCOMMODATION

Crew	5 persons
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# VIRTUS

LENGTH	BREADTH	BOLLARD PULL	ENDURANCE (5 PRS)
<b>30,00 M</b>	<b>13,00 M</b>	<b>70 T</b>	<b>14 DAYS</b>

## PURPOSE

A single-deck with two azimuth thrusters, intended for:

- assisting ships entry and exit to and from the port basins
- carrying out heavy towing and escort operations in restricted area
- unaided fire-fighting on board ships and on the shore
- rescue operations

## PARTICULARS

Length over all	30,00 m
Breadth	13,00 m
Depth to Main Deck	4,10 m
Draught	2,50 m

## PROPULSION & HULL

Engines	2 x 2200 kW / 1800 rpm
Propellers	2 x azimuth thrusters
Speed max.	abt. 12,2 kn
Hull type	Ice-C (DNV)

## ACCOMMODATION

Crew	5 persons
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# ASD TUG

LNG TERMINAL /  
ESCORT TUG

LENGTH	BREADTH	BOLLARD PULL	ENDURANCE (11 PRS)
<b>32,00 M</b>	<b>13,08 M</b>	<b>75 T</b>	<b>4 DAYS</b>

## PURPOSE

A single-deck Azimuth Stern Drive intended for:

- towing and escorting operations
- participation in fire fighting
- transportation of spare parts & cargoes

Fully adapted for operations in LNG terminal (ex-proof)

## PARTICULARS

Length over all	32,00 m
Breadth	13,08 m
Depth to Main Deck	6,00 m
Draught	4,10 m

## PROPULSION

Engines	2 x 2200 kW / 750 rpm
Propellers	2 x azimuth thrusters
Speed max.	abt. 13,5 kn

## ACCOMMODATION

Officers	2 persons
Crew	6 persons



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# NP 2535

NAVY TUG

LENGTH

**25,85 M**

BREADTH

**10,40 M**

BOLLARD PULL

**35 T**

ENDURANCE (6 PRS)

**6 DAYS**

## PURPOSE

A single-deck propelled by two azimuth thrusters, intended for:

- assisting ship entry and exit from the port basins
- towing and escort operations
- rescue operations of people and equipment
- transport of people and cargoes
- participation in Navy training, including taking up and transporting torpedo equipment
- neutralisation of oil spills

## PARTICULARS

Length over all	29,20 m
Breadth	10,40 m
Depth to Main Deck	4,95 m
Draught	4,10 m

## PROPULSION & HULL

Engines	2 x 1120 kW 1800 rpm
Propellers	2 x azimuth thrusters
Speed max.	abt. 12 kn
Hull type	L1

## ACCOMMODATION

Crew	6 persons
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# B 860

NAVY TUG

**LENGTH**                      **BREADTH**                      **BOLLARD PULL**                      **ENDURANCE (10 PRS)**  
**29,20 M**    **10,40 M**    **35 T**                      **5 DAYS**

## PURPOSE

A single-deck propelled by two azimuth thrusters, intended for:

- assisting ship entry and exit from the port basins
- towing and escort operations
- rescue operations of people and equipment
- transport of people and cargoes
- participation in Navy training, including taking up and transporting torpedo equipment
- neutralisation of oil spills

## PARTICULARS

Length over all	29,20 m
Breadth	10,40 m
Depth to Main Deck	4,95 m
Draught	4,10 m

## PROPULSION & HULL

Engines	2 x 1200 kW 1800 rpm
Propellers	2 x azimuth thrusters
Speed max.	abt. 12 kn
Hull type	L1

## ACCOMMODATION

Crew	10 persons
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# ARCTIA

FIRE FIGHTING  
& RESCUE VESSEL

LENGTH

**30,00 M**

BREADTH

**11,80 M**

BOLLARD PULL

**60 T**

ENDURANCE (11 PRS)

**4 DAYS**

## PURPOSE

A single-deck fire-fighting vessel with two azimuth thrusters, intended for:

- unaided fire - fighting on board ships and on the shore using water and foam
- rescue operations
- evacuation of people from ship
- taking people up from sea
- first aid for a burn people
- floating oil barrier and dispersant spray in restricted areas

## PARTICULARS

Length over all	30,00 m
Breadth	11,80 m
Depth to Main Deck	3,80 m
Draught	2,60 m

## PROPULSION & HULL

Engines	2 x 1230 kW / 1800 rpm
Propellers	2 x azimuth thrusters
Speed max.	abt. 13.4 kn
Hull type	L1 Ice Class

## ACCOMMODATION

Officers	3 persons
Crew	8 persons
Survivors	30 persons



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# NP 107

MULTIPURPOSE /  
FIRE-FIGHTING TUG

**LENGTH**                      **BREADTH**                      **BOLLARD PULL**                      **ENDURANCE** (14 PRS)  
**55,60 M**                      **13,60 M**                      **80 T**                      **14 DAYS**

## PURPOSE

A single-deck propelled by electric-driven two azimuth thrusters, intended for:

- heavy towing and escort operations in R1 (RMRS) area
- logistic service, transport of cargoes, transport of people
- water channel service
- rescue operations
- assisting ship entry and exit from the port basins
- unaided fire fighting onboard ships and on the shore

## PARTICULARS

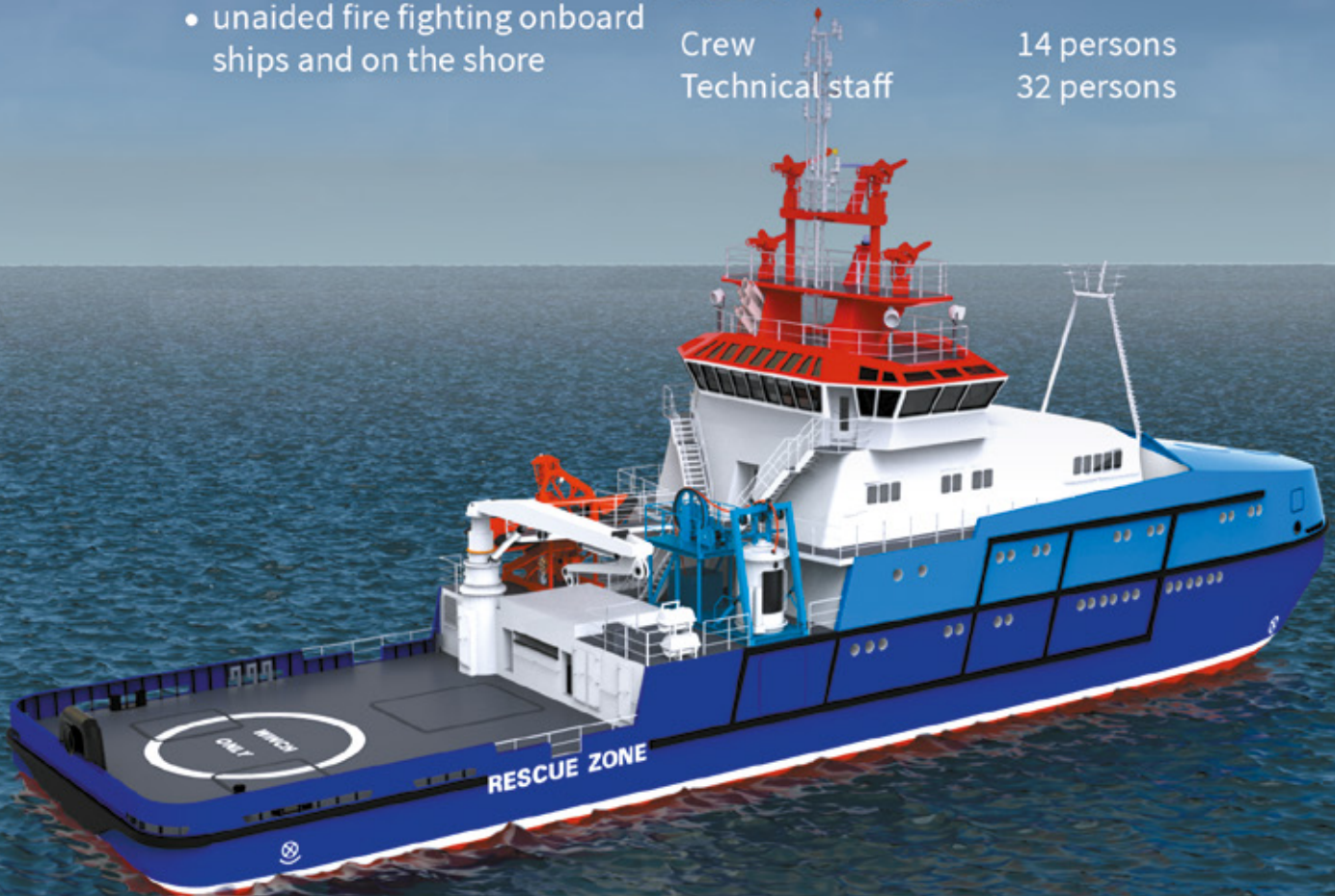
Length over all	55,60 m
Breadth	13,60 m
Depth to Main Deck	6,10 m
Draught	4,40 m

## PROPULSION & HULL

Engines	2 x 3500 kW
Propellers	2 x azimuth thrusters
Speed max.	abt. 15 kn
Hull type	ARC5

## ACCOMMODATION

Crew	14 persons
Technical staff	32 persons



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DESIGN  
PORTFOLIO

## FISHING



# TR 25

PELAGIC & BOTTOM  
STERN TRAWLER

**LENGTH**                      **BREADTH**                      **FISH HOLD**                      **ENDURANCE (7 PRS)**  
**28,60 M**    **9,00 M**                      **220 M<sup>3</sup>**                      **12 DAYS**

## PARTICULARS

Length over all                      28,60 m  
Breadth                                      9,00 m  
Depth to Main Deck                      4,80 m  
Draught                                      5,48 m

## CARGO & PROCESSING

Fish hold                                      220 m<sup>3</sup>  
Fish reciving tank                      10 m<sup>3</sup>  
Fish processing                      5 t / 24 h  
Fish processing room                      65 m<sup>2</sup>

## PROPULSION & HULL

Hybrid Propulsion System:  
Main Engine                      820 kW / 1200 rpm  
Electric Engine                      200 kW  
Total power                      1020 kW  
Speed                                      12 kn  
Endurance                                      12 days

## ACCOMMODATION

Crew                                      7 persons



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# UK 150

PELAGIC & BOTTOM  
STERN TRAWLER

LENGTH	BREADTH	FISH HOLD	ENDURANCE (7 PRS)
<b>32,00 M</b>	<b>8,70 M</b>	<b>150 M<sup>3</sup></b>	<b>12 DAYS</b>

## PARTICULARS

Length over all	32,00 m
Breadth	8,70 m
Depth to Main Deck	4,29 m
Draught	3,45 m

## PROPULSION & HULL

Main Engine	700 kW / 900 rpm
Speed	12 kn
Endurance	12 days

## ACCOMMODATION

Crew	7 persons
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## CARGO & PROCESSING

Fish hold	150 m <sup>3</sup>
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# TR 40

BEAM TRAWLER

LENGTH	BREADTH	FISH HOLD	ENDURANCE (9 PRS)
<b>40,00 M</b>	<b>9,00 M</b>	<b>300 M<sup>3</sup></b>	<b>12 DAYS</b>

## PARTICULARS

Length over all	28,60 m
Breadth	9,00 m
Depth to Main Deck	6,40 m
Draught	5,70 m

## PROPULSION & HULL

Main Engine	820 kW / 1200 rpm
Speed	12 kn
Endurance	12 days

## CARGO & PROCESSING

Fish hold	300 m <sup>3</sup>
Fish processing room	130 m <sup>3</sup>

## ACCOMMODATION

Crew	9 persons
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# TR 80

PELAGIC  
STERN TRAWLER

LENGTH	BREADTH	FISH HOLD	ENDURANCE (45 PRS)
<b>80,75 M</b>	<b>16,60 M</b>	<b>1900 M<sup>3</sup></b>	<b>40 DAYS</b>

## PARTICULARS

Length over all	80,75 m
Breadth	16,60 m
Depth to Main Deck	6,20 m
Draught	6,05 m

## PROPULSION & HULL

Main Engine	4000 kW / 750 rpm
Speed	15 kn
Endurance	40 days

## ACCOMMODATION

Crew	45 persons
Hospital	2 persons

## CARGO & PROCESSING

Fish hold	1900 m <sup>3</sup>
Fish meal hold	240 m <sup>3</sup>
Fish processing	150 t / 24 h
Fish meal factory	100 t / 24 h
Freeze hold	150 t / 24 h



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# TR 86

PELAGIC  
STERN TRAWLER

LENGTH	BREADTH	FISH HOLD	ENDURANCE (45 PRS)
<b>86,86 M</b>	<b>17,00 M</b>	<b>1920 M<sup>3</sup></b>	<b>40 DAYS</b>

## PARTICULARS

Length over all	80,75 m
Breadth	16,60 m
Depth to Main Deck	6,20 m
Draught	6,05 m

## PROPULSION & HULL

Main Engine	4000 kW / 750 rpm
Speed	14,5 kn
Endurance	40 days

## CARGO & PROCESSING

Fish hold	1920 m <sup>3</sup>
Fish meal hold	260 m <sup>3</sup>
Fish processing	150 t / 24 h
Fish meal factory	100 t / 24 h
Freeze hold	150 t / 24 h
Daily catch	250 t / 24 h

## ACCOMMODATION

Crew	45 persons
Hospital	2 persons



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# TR 123

PELAGIC  
FACTORY TRAWLER

**LENGTH**                      **BREADTH**                      **FISH HOLD**                      **ENDURANCE (90 PRS)**  
**123,15 M**    **22,80 M**    **8030 M<sup>3</sup>**    **45 DAYS**

## PARTICULARS

Length over all                      123,15 m  
Breadth                                      22,80 m  
Depth to Main Deck                      10,10 m  
Draught                                      7,70 m

## PROPULSION & HULL

Main Engine                      8000 kW / 750 rpm  
Speed    15 kn  
Endurance                                      45 days

## ACCOMMODATION

Crew    90 persons  
Hospital    3 persons

## CARGO & PROCESSING

Fish hold                                      8030 m<sup>3</sup>  
Fish meal hold                                      600 m<sup>3</sup>  
Fish processing                                      400 t / 24 h  
Fish meal factory                                      10 t / 24 h  
Freeze hold                                      4610 m<sup>3</sup>  
Daily catch                                      400 t / 24 h



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DESIGN  
PORTFOLIO

## CRUISE & FERRY



# EXPEDITION VESSEL

LENGTH                      BREADTH                      DEADWEIGHT  
**116,30 M    18.80 M    1500 T**

## ACCOMMODATION

<b>Cabin passegner total</b>	<b>42</b>
<b>Persons on board total</b>	<b>92</b>
Grand suite	2
New suite I	6
New standard cabin	8
New standard cabin II	2
Grand Owner suite	2
New suite II	2
New standard cabin + balcony	15
New standard cabin	7

## PUBLIC SPACES FOR PASSENGERS

Main restaurant	108
Tarrace	112
Observation lounge	80
Bar	5
Library corner	2



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# ROPAX

TYPE 140

LENGTH                      BREADTH                      DEADWEIGHT                      CAR LANES  
**139,00 M    24.00 M    2700 T    1060 M**

## ACCOMMODATION

**Cabin passegner total                      133**  
**Persons on board total                      1800**

2 bed cabins                                      131  
2 bed cabins for  
handicapped persons                              2  
Senior Officers cabins                              4  
Officers cabins                                      12  
Crew cabins    32

## PUBLIC SPACES FOR PASSENGERS

Cafeteria (midship)                              104  
Cafeteria - fore                                      204  
Bar    104

## VEHICLES

**Car lanes    abt. 1060 m**

Car deck 1    3.0 t/m<sup>2</sup>  
Car deck 2    3.0 t/m<sup>2</sup>  
Car deck 3    2.0 t/m<sup>2</sup>



# ROPAX

TYPE 165

LENGTH                      BREADTH                      DEADWEIGHT                      CAR LANES  
**165,60 M   24.80 M   3500 T   1486 M**

## ACCOMMODATION

**Cabin passegner total**                      **133**  
**Persons on board total**                      **823**

2 bed cabins                                      131  
Senior Officers cabins                              4  
Officers cabins                                      12  
Crew cabins                                        32

## VEHICLES

**Car lanes**                                      **abt. 1486 m**

Car deck 1                                      3.0 t/m<sup>2</sup>  
Car deck 2                                      3.0 t/m<sup>2</sup>  
Car deck 3                                      2.0 t/m<sup>2</sup>

## PUBLIC SPACES FOR PASSENGERS

Cafeteria (midship)                              104  
Cafeteria - fore                                      204  
Bar    104



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# ROPAX

TYPE 3700

LENGTH                      BREADTH                      DEADWEIGHT                      CAR LANES  
**204,00 M   31.40 M   9600 T   3745 M**

## ACCOMMODATION

**Cabin passegner total**                      **245**  
**Persons on board total**                      **709**

2 bed cabins                      66  
3 bed cabins                      42  
4 bed cabins                      75  
Deluxe cabins                      6  
Crew cabins                      50

## VEHICLES

**Car lanes (3100mm) abt. 3745 m**

Car deck 1                      3.0 t/m<sup>2</sup>  
Car deck 2                      3.0 t/m<sup>2</sup>  
Car deck 3                      2.0 t/m<sup>2</sup>

## PUBLIC SPACES FOR PASSENGERS

Cafeteria for passengers                      246                      Slot machine                      36 machines  
Cafeteria for drivers                      200                      room  
Pub                      70 + 10                      Children`s                      Set of funiture  
Shop Lounge                      44                      corner                      and equipment  
Veranda                      96



# ROPAX

TYPE 3600

LENGTH                      BREADTH                      DEADWEIGHT                      CAR LANES  
**204,00 M    31.80 M    9400 T    3650 M**

## ACCOMMODATION

**Cabin passegner total                      212**  
**Persons on board total                      593**

2 bed cabins                      155  
 3 bed cabins                      47  
 De-luxe cabins                      6  
 Crew cabins                      51

## VEHICLES

**Car lanes (3100mm) abt. 3650 m**

Car deck 1                      3.0 t/m<sup>2</sup>  
 Car deck 2                      3.0 t/m<sup>2</sup>  
 Car deck 3                      2.0 t/m<sup>2</sup>

## PUBLIC SPACES FOR PASSENGERS

Cafeteria for passengers                      206  
 Cafeteria for drivers                      192  
 Entertainment Lounge                      111  
 Pub                      80  
 Shop Lounge                      47  
 Side Lounge                      47

Slot machine room                      28 machines  
 Children`s corner                      Set of furniture and equipment







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DESIGN  
PORTFOLIO

## OFFSHORE



# TRIMOR

RESEARCH VESSEL

## LENGHT

**55,58 M**

## BREADTH

**19,60 M**

## CARGO-DECK

**300 M<sup>2</sup>**

## ENDURANCE (30 PRS)

**21 DAYS**

## RESEARCH EQUIPMENT

- 3 x AUV
- 2 x PROD + LARS system
- ROV
- CPT device
- VKG-3/6 probe
- TSO cable winch

## CARGO CAPACITY

Deadweight	300 T
Cargo capacity	180 T
Workshop capacity	80 m <sup>2</sup>
Hold capacity	190 m <sup>2</sup>
Containers (8T)	9 pcs

## PARTICULARS

Lenght over all	55,58 m
Breadth	19,60 m
Floats breadth	1,98 m
Draught (design)	3,00 m

## PROPULSION & HULL

Engines	1 x 630 kW / 1500 rpm
	2 x 315 kW / 1500 rpm
Speed max.	abt. 14 kn
Hull type	trimaran

## ACCOMMODATION

Crew	18 persons
Scientists	12 persons



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# AHTS P219

SUPPLY VESSEL

LENGTH	BREADTH	CARGO-DECK	BOLLARD PULL
<b>67,00 M</b>	<b>17,20 M</b>	<b>390 M<sup>2</sup></b>	<b>80 T</b>

## DECK EQUIPMENT

Deck crane	SWL 3 T / 15,8 m SWL 0,5 T / 25,0 m
A-Frame	

## PARTICULARS

Length overall	67,00 m
Breadth	17.20 m
Depth to Main Deck	6,00 m
Draught (design)	4,20 m
Deadweight at 4.2 m	1570 MT
Deadweight at 5.0 m	2400 MT
Deadweight at 3.7 m	1050 MT

## CARGO CAPACITY

Deck cargo	700 T
Cargo FW + water	450 m <sup>3</sup>
Fuel oil cargo	720 m <sup>3</sup>
Ballast /drill water	800 m <sup>3</sup>
Liquid mud	400 m <sup>3</sup>
Liquid brine	400 m <sup>3</sup>
Dry bulk	200 m <sup>3</sup>
Foam	20 m <sup>3</sup>

## PROPULSION

Engines	3 x 2040 kW / 1000 rpm
Propulsion	3 x azimuth thrusters
Speed	11 kn

## ACCOMMODATION

Crew	35 persons
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# PANARKT 84

RESEARCH &  
SUPPLY VESSEL

**LENGTH**                      **BREADTH**                      **CARGO-DECK**                      **ENDURANCE** (34 PRS)  
**83,95 M**    **18,80 M**    **560 M<sup>2</sup>**    **100 DAYS**

## RESEARCH EQUIPMENT

- 3 x AUV
- 2 x PROD + LARS system
- ROV
- CPT device
- VKG-3/6 probe
- TSO cable winch
- Plankton net winch
- Hydrographic winch
- Geological winch
- A-frame winch

## PARTICULARS

Length overall	83,95 m
Breadth	18,80 m
Depth to Main Deck	8,85 m
Draught (design)	6,60 m

## CARGO CAPACITY

Deadweight	2000 T
Cargo capacity	1500 T
C hold	12 x 20` cont.
SB hold	abt. 500 m <sup>3</sup>
PS hold	abt. 530 m <sup>3</sup>

## PROPULSION & HULL

Engines	3 x 3840 kW / 750 rpm
Speed max.	abt. 15 kn
Speed	12 kn
Hull	L1A (PRS class)

## ACCOMMODATION

Crew	12 persons
Scientists	28 persons
Hospital	2 persons



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# BO-DO CONSTRUCTOR

CABLE LAYING BARGE

LENGHT	BREADTH	CARGO-DECK	GROSS TONNAGE
<b>120,47 M</b>	<b>32,00 M</b>	<b>15 T / M<sup>2</sup></b>	<b>7934 T</b>

## DECK LOAD

Available deck space	2196 m <sup>2</sup>
Cable capacity	5000 t (30 km)

## CARGO EQUIPMENT

- HRLM 90/4s
- Sennebogen 7700
- Liebherr 855 HS

## PROPULSION

Main engines	3 x Mitsubishi S12R-MPTAW
Propulsion	4 x Z-drive azimuth thrusters ZF 5000, Cat C32

## PARTICULARS

Lenght moulded	120,47 m
Beam moulded	32,00 m
Depth to 1st deck	6.60 m
Design draught	3,50 m
Scantling draught	3,70 m

## ACCOMMODATION

Crew	50 persons
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# ALBATROSS

HEAVY LIFT VESSEL

LENGTH

**204,6 M**

BREADTH

**42,5 M**

CARGO-DECK

**30 T / M<sup>2</sup>**

DEADWEIGHT

**34797 T**

## DECK LOAD

Length of free cargo deck

129,5 m

## PARTICULARS

Length over all

204,6 m

Length b.p.

191,3 m

Breadth moulded

42,5 m

Depth to Cargo Deck

11,85 m

Draft

10,8 m

Submerged draught

32,8 m

## PROPULSION

Main engines

2 x 13280 kW/

127 rpm

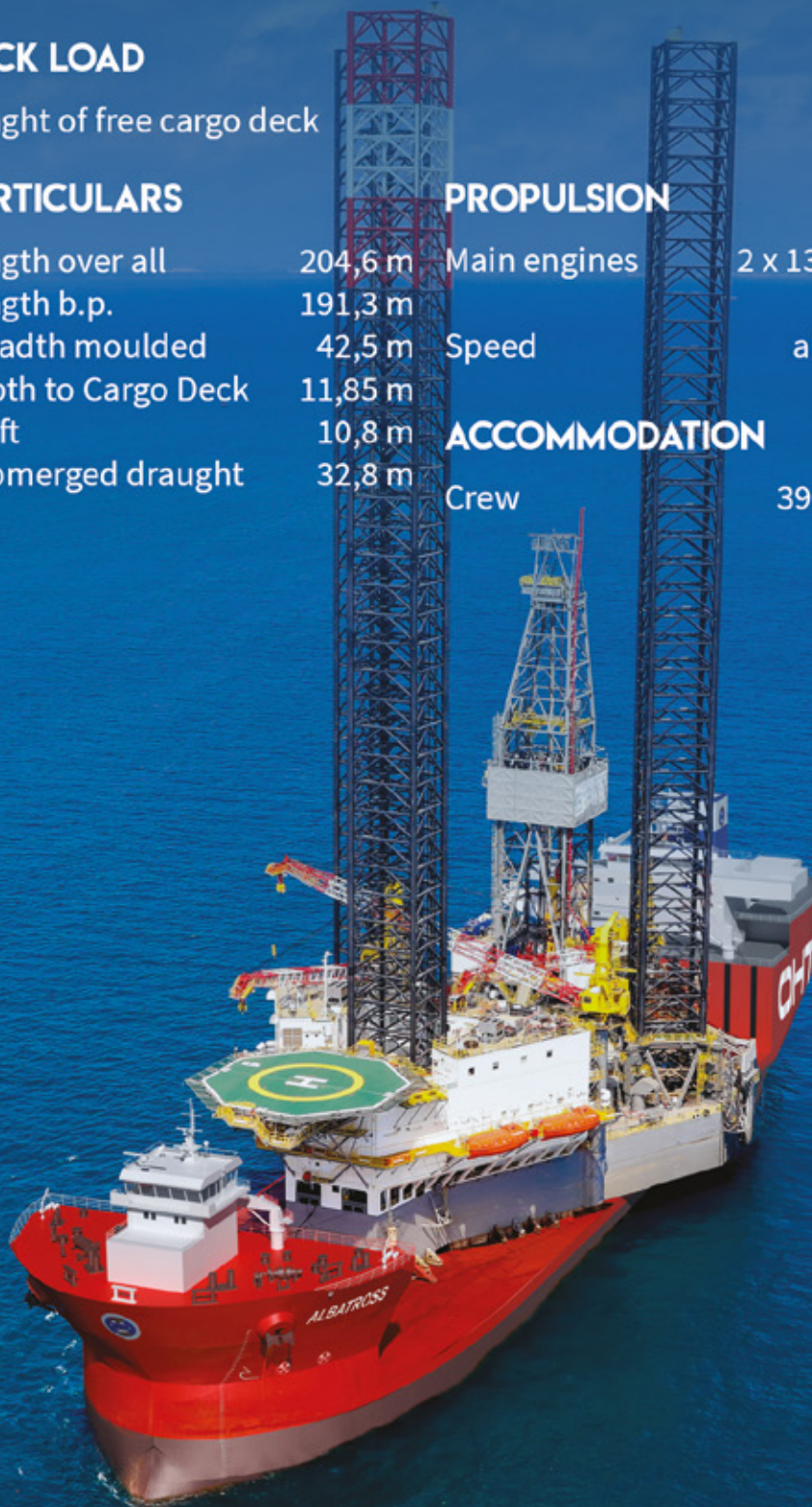
Speed

abt. 14 kn

## ACCOMMODATION

Crew

39 persons



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# HTV-57

HEAVY LIFT VESSEL

LENGTH	BREADTH	CARGO-DECK	DEADWEIGHT
<b>256,5 M</b>	<b>57,00 M</b>	<b>30 T / M<sup>2</sup></b>	<b>90000 T</b>

## DECK LOAD

Length of free cargo deck	210 m
Line load on transverse frames	175 t / m
Line load on transverse bulkhead	200 t / m
Line load on longitudinal bulkhead (side)	200 t / m
Line load on CL longitudinal bulkhead	200 t / m
Point load on intersection of transverse frame	1000 t / m <sup>2</sup>

## PARTICULARS

Length over all	256,5 m
Length b.p.	243,6 m
Breadth moulded	57 m
Depth to Cargo Deck	14,8 m
Draft	10,8 m
Submerged draught	32,8 m

## PROPULSION

Main engines	2 x 13280 kW/ 127 rpm
Speed	abt. 14,5 kn

## ACCOMMODATION

Crew	30 persons
Temporary crew	44 persons



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