



ROYAL
WAGENBORG



BEZ

Wagenborg Offshore

As an international offshore specialist and with many years of experience in the global oil and gas transport business, Wagenborg Offshore has committed professionals at its heart, carrying out complex logistic projects worldwide.

Wagenborg Offshore is a specialist in shallow water transport and has been operating in the Caspian Sea for decades with its dedicated vessels. The company also has vast experience and knowledge of ice navigation in Baltic and Scandinavian waters.

Wagenborg Offshore has state-of-the-art equipment and technologies that comply with the highest quality industry standards.

GENERAL

| | |
|----------------|--|
| Call Sign | UNAV |
| Delivery Date | June 2010 |
| Shipyard | HOLLAND SHIPYARDS |
| Flag | Republic of Kazakhstan |
| Class notation | Hull I 5 IN (1,2) Z, Soecial service / accommodation Unit/Fire, no proppulsion, MC |

DIMENSIONS

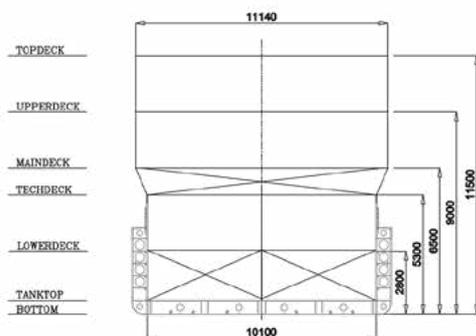
| | |
|-----------------------|---|
| Length overall: | 115.95 m |
| Breadth over all: | 11.45 m |
| Breadth (moulded): | 11.40 m |
| Depth: | 3.80 m |
| Deadweight: | 1.078 t |
| Draught Max (summer): | 2.30 m |
| Gross Tonnage: | 3427 GT |
| Nett Tonnage: | 1397 NT |
| Deck strenght: | 5 t/m ² |
| Deck cranes: | 5t @ 5m, 2,5t @ 10m 10t @ 5m, 5t @ 10m |

CAPACITIES

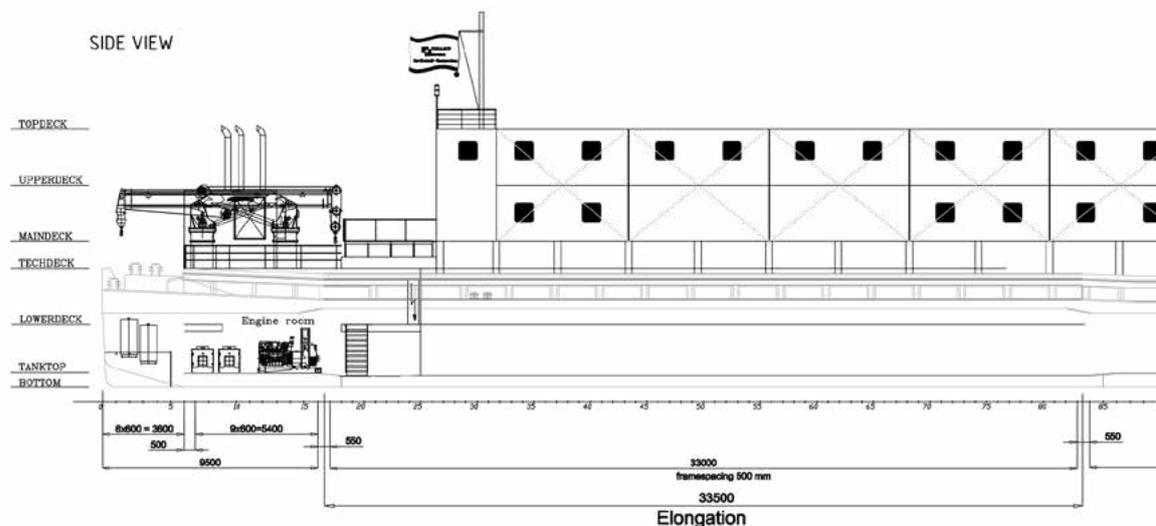
| | |
|-------------------------|-----------------------|
| Fuel oil bunkers: | 124.19 m ³ |
| Fuel set and day tanks: | 10.11 m ³ |
| Sewage water tanks: | 932.94 m ³ |
| Potable water: | 298.66 m ³ |
| Dirty water tank: | 44.99 m ³ |
| Sludge tank: | 10.1 m ³ |

MACHINERY / PERFORMANCE

| | |
|----------------------------|----------------------|
| Aux Diesel Generators | Scania DI16 x 3pcs |
| Rating: | 400 kW |
| Voltage: | 3 ph 400 VAC / 50 Hz |
| Emergency Diesel Generator | SISU 49TDG |
| Rating: | 50 kW |
| Voltage: | 3 ph 400 VAC / 50 Hz |



SIDE VIEW



ACCOMMODATION

| | |
|-------------------|--|
| Complement: | 320 PoB, incl. crew |
| Cabins: | 1 single cabin 1 double cabin 80 four-bed cabins |
| Other facilities: | 2 recreation rooms, gym, changing room, drying room, laundry, reception, 3 offices, clinic, mess room, Internet-cafe |

HEAT/COLD SYSTEM

| | |
|---|---|
| HVAC system inside the accommodation is designed for: | |
| Summer: | outside +40C°/ 70% RH inside +27C°/ 50% RH |
| Winter: | outside -36C° inside +18C° |

DELIVERY RATES

| | |
|-----------------------|---|
| Bilge / sludge: | 4m ³ / hr @ 4.0bar/ 4" TODO |
| Sewage/Treated Water: | 60m ³ /hr @ 3.5 bar/4" TODO |
| Freshwater: | 4m ³ /hr @3.5 bar/ 3" TODO |

EQUIPMENT / ELECTRONICS

| | |
|--------------------|--|
| Desalination unit: | Demitec DSS -12500 5x12.5m ³ |
| Incinerator: | TeamTec GS500C 850kW |
| Fire boilers: | Compact A CA-350 2x407KW |

Aft Deck

| | |
|---------------|---|
| Anchor winch: | Dakota 2 D.V.M. 12 2 x 50,5KN line pull 2 |
| Hand winch: | 2 |
| Deck crane: | H.S.Marine SWL 10t@5m |
| Deck crane: | H.S.Marine SWL 10t@5m |

Fore Deck

| | |
|---------------|---|
| Smit bracket: | 2 |
| Anchor winch | Dakota 2 D.V.M. 12; 1 x 50,5KN line pull |
| Hand winch: | 2 |

SAFETY EQUIPMENT

| |
|---|
| 4 x Life buoys |
| 4 Fireman outfit sets including 4 BA sets |
| 325 work vests |
| Smoke detecting and fire alarm system |
| HI-FI fire pump |
| CO2 stations |

WAGENBORG OFFSHORE

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