

ROYAL
WAGENBORG



W2W KROONBORG

GENERAL

Type of vessel: Maintenance Support vessel
Special purpose ship
Yard: Royal Niestern Sander, NL
Built: 2014
Flag: Dutch
Homeport: Delfzijl, The Netherlands
Class: Bureau Veritas
Notation: - 1+HULL, +MACH, +AUT-UMS,
- UNRESTRICTED NAVIGATION
- SUPPLY VESSEL LHNS,
- DYNAPOS AM/AT-R,
- +ALM
- CLEANSHIP,
- IN WATER SURVEY,
- COMF-NOISE 2,
- COMF-VIB 3

DIMENSIONS

GT 3,750t (approx)
LOA: 79.43m
LBPP: 76.08m
BOA: 15.85m
Moulded depth: 7.00m
Draught max: 5.40m
Airdraft in ballast: 31.30m

THRUSTER AND PROPULSION PLANT

Main Diesel Generators: 4x CAT 3512
Rating: 1700 kW each
Stern thrusters: 2x Voith SCHneider Propeller
Rating: 1850 kW each
Stern thruster drive: Active front end
Bowthruster 2x Rim Drive
Rating: 1000 kW each
Bow thruster drive: 12 pulse frequency drive

FUEL

Fuel GTL (Gas-To Liquid)

DYNAMIC POSITION

Kongsberg DP-21
Position reference systems: 1x Cyscan
1x Radius
2x DGPS

ACCOMMODATION

60 persons in single and double cabins
4 offices
1 hospital

OTHER FACILITIES

Main deck area 500m²
Deck strength 5t/m²
1x integrated Ampelmann motion compensated gangway
1x motion compensated offshore deck crane
Lifting capacity: 20t at 10m / 2t at 32.5m
15t at 9m/ 1.5t at 32.5m

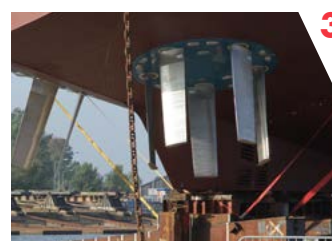
Covered working area and additional workshops and warehouse on main deck

SPECIAL PRODUCT TANKS

Products: MEG, C.I., K.H.I., foam
MEG
Capacities: 10 x 21m³
1 x 110m³
1 x 50m³

CARGO PUMPS

12x cargo booster/transfer pumps 30 m³/hr - 6 bar each
2x High pressure injection pumps 5m³/hr - 425 bar
1x Potable water discharge pump 75 m³/hr
1x Fuel Oil discharge pump 75 m³/hr
5x Special product reeled bunker hoses TODO couplings



DETAILS PICTURES

1. Ampelmann
2. Barge Master
3. Voith Schneider
4. Fast rescue craft
5. Daughter craft
6. Special product reeled bunker hoses

