



# W2W Kroonborg

TECHNICAL INFORMATION





# 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: I+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 gens: 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 500m<sup>2</sup>  
Deck strength 5t/m<sup>2</sup>  
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

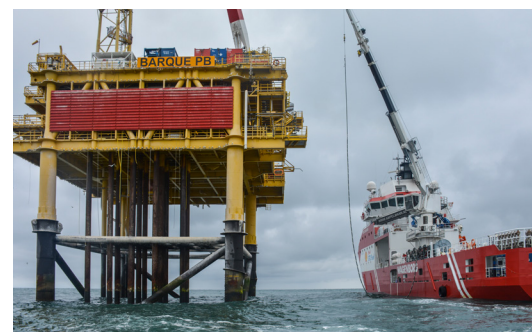
Covered working area and additional workshops and warehouse on main deck

## SPECIAL PRODUCT TANKS

Products: MEG, C.I., K.H.I., foam MEG  
Capacities: 10 x 21m<sup>3</sup>  
1 x 110m<sup>3</sup>  
1 x 50m<sup>3</sup>

## CARGO PUMPS

12x cargo booster/transfer pumps 30 m<sup>3</sup>/hr - 6 bar each  
2x High pressure injection pumps 5m<sup>3</sup>/hr - 425 bar  
1x Potable water discharge pump 75 m<sup>3</sup>/hr  
1x Fuel Oil discharge pump 75 m<sup>3</sup>/hr  
5x Special product reeled bunker hoses TODO couplings

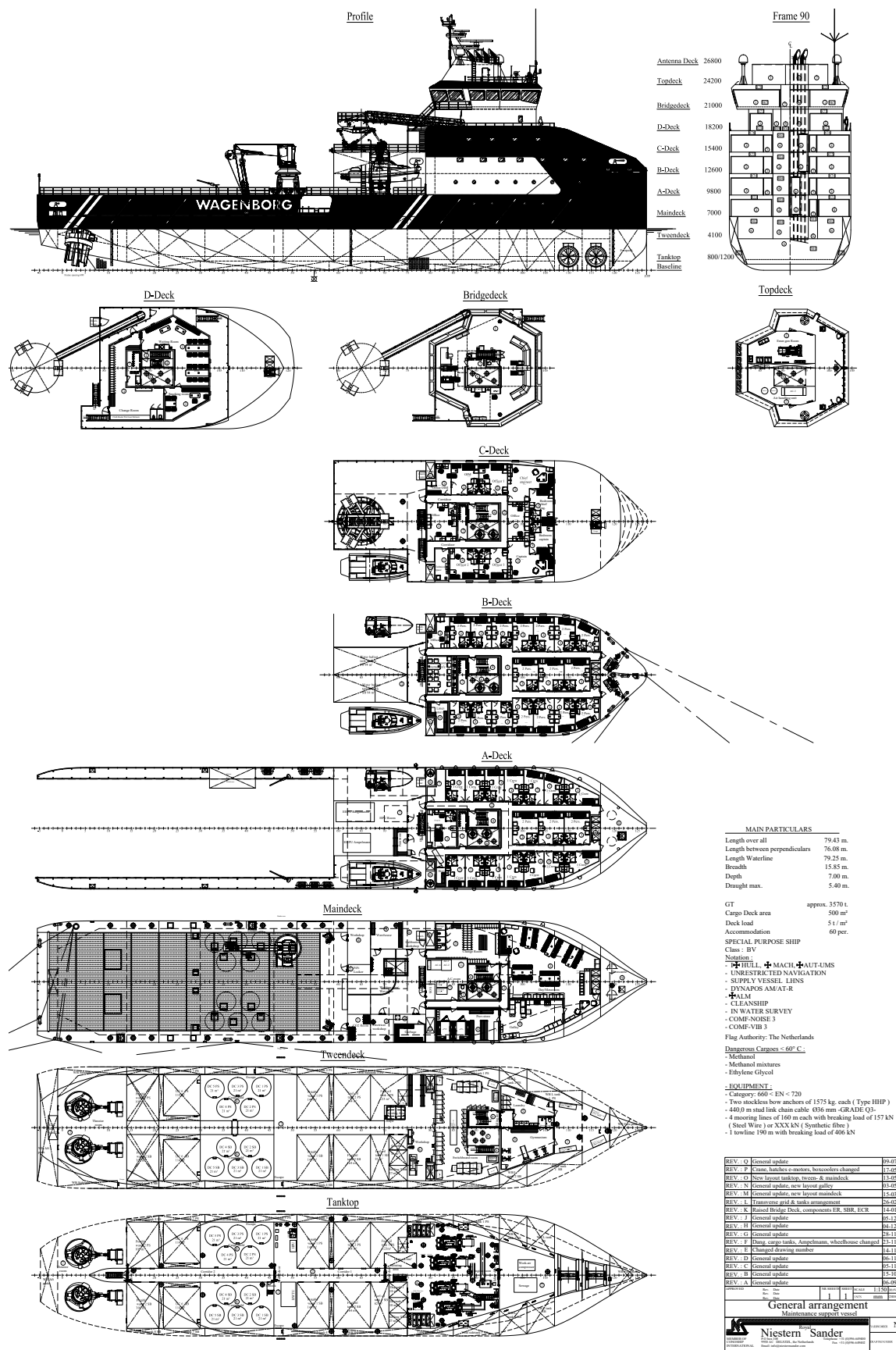


## Wagenborg Offshore

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