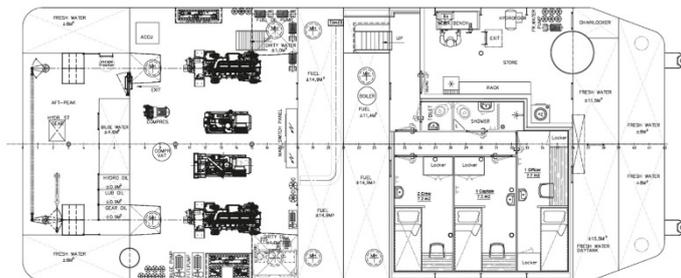
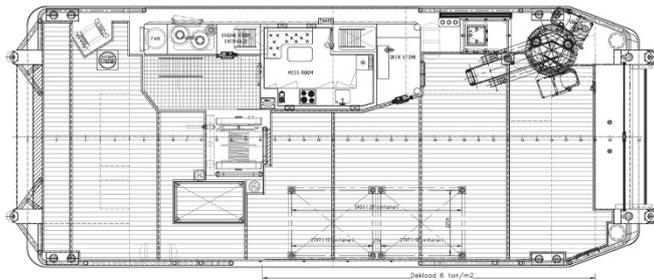


MAINDECK



This specification booklet is for guidance only. Whilst every care is taken in the preparation of this specification, please check details before making any decisions reliant upon them. For detailed information in respect of loading and stability please consult the approved stability



## MULTICAT TYPE WORKBOAT

## WILLCHALLENGE



### GENERAL

|                          |  |
|--------------------------|--|
| <b>Type of Vessel</b>    | Eurocarrier 2209   |
| <b>Builder</b>           | Neptune Marine BV  |
| <b>Build Date, Place</b> | 2020, The Netherlands  |
| <b>Classification</b>    | Bureau Veritas 1 Hull MACH AUT-UMS Special service, Multi Purpose Vessel |
| <b>Certification</b>     | MCA Workboat Code Cat 2 (60 miles) 12 pax                                |

### DIMENSIONS

|                       |                       |
|-----------------------|-----------------------|
| <b>Length O.A.</b>    | 22m                   |
| <b>Beam O.A.</b>      | 9m                    |
| <b>Depth at Sides</b> | 3m                    |
| <b>Draft Aft</b>      | '+/- 2.0m (50% tanks) |

### PERFORMANCE

|                               |                          |
|-------------------------------|--------------------------|
| <b>Free Running Speed</b>     | 10 Knots                 |
| <b>Bollard Pull</b>           | 16t                      |
| <b>Deck Carrying Capacity</b> | 80t (6t/m <sup>2</sup> ) |

### PROPULSION SYSTEM

|                             |                                       |
|-----------------------------|---------------------------------------|
| <b>Main Engines</b>         | 2 x Caterpillar C18                   |
| <b>Total Power</b>          | 1200hp/894Kw@ 1800rpm                 |
| <b>Marine Transmissions</b> | 2 x TwinDisc MGX 5170 DC 4.5:1        |
| <b>Propulsion</b>           | 2 x 1350mm dia 4-blade FPP in Nozzles |

### AUXILIARY EQUIPMENT

|                             |  |
|-----------------------------|--|
| <b>Generator Sets</b>       | Caterpillar C4.4 103Kva (keel Cooled)<br>Caterpillar C4.4 103Kva (radiator cooled) |
| <b>Fuel Transfer Pumps</b>  |  |
| <b>Water Transfer Pumps</b> |  |
| <b>Electrical System</b>    | 24V DC and 220/415V connections  |

### DECK EQUIPMENT

|                         |  |
|-------------------------|--|
| <b>Hydraulic Crane</b>  | HS Marine AKC 185 HE4 - 185 t/m (with 8t winch)                        |
| <b>Capacity</b>         | 32,540kg @ 4m / 7,620kg @ 15.07m                                       |
| <b>Anchor/Tow</b>       | Technospirit 50 tonnes 250m + 250m @ 36mm                              |
| <b>Winch</b>            | Technospirit 10 tonnes 170m @22mm                                      |
| <b>Tugger Winch</b>     | Technospirit 10 tonnes 170m @22mm                                      |
| <b>Bow Roller</b>       | 5m wide bow roller   |
| <b>Towing Hook</b>      | Mampae MXX 015 20T SWL   |
| <b>Hydraulic Anchor</b> |  |
| <b>Handling Pins</b>    | Bridge operated  |
| <b>Air Compressor</b>   |  |
| <b>Welding Set</b>      |  |
| <b>Burning Gear</b>     |  |
| <b>Other</b>            | Wooden deck protection, Container flush container fittings, Push knees |

### TANK CAPACITIES

|                    |                     |
|--------------------|---------------------|
| <b>Fuel Oil</b>    | 56,0 m <sup>3</sup> |
| <b>Fresh Water</b> | 59,0 m <sup>3</sup> |
| <b>Lube Oil</b>    | 0,8 m <sup>3</sup>  |

### ACCOMMODATION

Wheelhouse with air conditioning and seating for crew, large air conditioned galley/day room  
Below deck 2 single cabins , 1 double cabins, shower compartment and WC compartment (ll fully air  
Laundry space

### NAVIGATION & COMMUNICATION EQUIPMENT

|                                |                              |
|--------------------------------|------------------------------|
| <b>Searchlight</b>             | Seematz                      |
| <b>Compass</b>                 | Magnetic and Furuno SC 70    |
| <b>Radar</b>                   | Furuno FAR 2117 X Band Radar |
| <b>GPS</b>                     | Furuno GP-170D               |
| <b>Echo Sounder</b>            | Furuno FCV 628               |
| <b>VHF Radio</b>               | 2 x Sailor RT^222 VHF DSC    |
| <b>Navtex</b>                  | Furuno NX-700A               |
| <b>Charter Plotter</b>         | Marien PC with Sea Pro       |
| <b>AIS</b>                     | Furuno                       |
| <b>Satellite Phone</b>         | Sailor                       |
| <b>Phone</b>                   | Sailor                       |
| <b>Auto Pilot</b>              | Radio Holland Sea Pilt 76    |
| <b>SART</b>                    |                              |
| <b>EPIRB</b>                   |                              |
| <b>Thermal imaging cameras</b> |                              |