

Crew Transfer  
Commercial charter for offshore research  
Offshore servicing & providing services  
Hydrographic surveys  
High speed response  
Diving support  
ROV & drop camera  
Environmental sensitive reef area & near shore surveys  
Amphibious marine crafts – multirole, all terrain, launch & land  
Our skipper & crew are all highly skilled, duly qualified & are constantly kept up to date with OH&S

## VESSEL - MTS VANTAGE



| <b>GENERAL</b>  |  | <b>MACHINERY</b>  |  |
|---|--|---|--|
| TYPE OF VESSEL  | Damen Shoabuster 2709                              | Main Engines  | 2 x CAT 3512BTTA   |
| BUILDER   | Damen Shipyards Hardinxveld                        | Horsepower  | 3000hp (2238kw) @ 1600rpm  |
| LAUNCHED  | 2011   | Gear Boxes  | 2 x Reintjes WAF 664 Ratio : 5.95:1  |
| FUNCTIONS   | Towing, mooring, anchor handling, dredging support | Propulsion  | 2 x Promarin fixed pitch Propellers  |
| CLASSIFICATION  | Bureau Veritas I 3/3 (E) Un-restricted service     | Diameter  | 2 x 2100mm in Optima nozzles   |
|   | MCA Cat I – 150 miles from safe haven              | Bowthruster   | 200hp hydraulically driven   |
| IMO Number  | 9585261  |   |  |
| GROSS TONNAGE   | 221  | <b>AUXILIARY</b>  |  |
| CALL SIGN   | PCNE   | Generator Sets  | 2 x Caterpillar C4.4TA   |
|   |  | Capacity  | 2 x 86.3 kva   |
| <b>DIMENSIONS</b>   |  | Transfer Pumps  | For water & fuel SIHI, 32m <sup>3</sup> / hour   |
| Length  | 27.02 m  | Fuel Separator  | Alfa Laval   |
| Beam  | 9.65 m   |   |  |
| Draft   | 2.60 m   | <b>DECK LAYOUT</b>  |  |
| Depth at sides  | 3.60 m   | Anchor  | 2 x 225kg Pool   |
|   |  | Deck Crane  | HEILA I40-4SL remote controlled  |
| <b>TANK CAPACITIES</b>  |  | Anchor Winch  | Ridderinkhof, waterfall  |
| Fuel Oil  | 121.6m <sup>3</sup>                                | Anchor handling/towing winch  | 75T – 100t brake holding   |
| Fresh Water   | 30.10 m <sup>3</sup>                               | Towing Wire   | 1 <sup>st</sup> Drum 40mm x 750m   |
| Luboil  | 390m <sup>3</sup>                                  |   | 2 <sup>nd</sup> drum 40mm x 400m   |
| Hydraulic Oil   | 1.50 m <sup>3</sup>                                | Tugger Winch  | 8T 30m   |
|   |  | Stern Deck  | Hydraulic anchor pins x 3  |
| <b>PERFORMANCES</b>   |  | Survey Moon Pool  |  |
| Bollard Pull  | 40 tons  | <b>Accommodation</b>  | Heated and fully air conditioned living spaces for seven persons consisting of three single and two double crew cabin, a galley/mess & bathroom facilities |
| Speed (max)   | 12.3 knots   | <b>Electronics</b>  |  |
|  |  | GMDSS A300 Equipped<br>2 x Pesche 1000w Search lights<br>1 x Kotter type 1 x gyro compass<br>Furuno FAR 2117 ARPA Radar<br>Furuno GP-150D GPS<br>2 x PCNAV Stations with Transas chart software<br>Radio Holland Seapilot Autopilot<br>Furuno FE 700 Echo Sounder<br>3 x Sailor 5822 DSC & 2 x H/H VHF<br>SRH NAV – 5 NAVTEX<br>Furuno AIS<br>Immarsat C / SSB / phone / fax / Sat Phone<br>1 x Koden Radio |  |