

# WINDEA four



## General

<b>Name:</b>	Windea four
<b>Flag:</b>	German
<b>Homeport:</b>	Borkum
<b>Class built:</b>	Bureau Vertias
<b>Length o.a.:</b>	27,5 m
<b>Load Line</b>	
<b>Length:</b>	23,8 m
<b>Max. Beam:</b>	8,9 m
<b>Max. Draught:</b>	1,6 m
<b>Max. Speed:</b>	32 kn
<b>Service Speed:</b>	26 kn
<b>Deadweight:</b>	30 t
<b>GT/NT:</b>	219 / 65
<b>Cargo:</b>	2 x 10" or 1 x 20" Container Fwd, 1 x 10" or 1 x 20" Container Aft
<b>Cargo Deck Area:</b>	81m <sup>2</sup> Fwd 31m <sup>2</sup> Aft
<b>Deck Loading Cap.:</b>	2 t/m <sup>2</sup>
<b>Crew:</b>	4
<b>Passengers:</b>	24

## Technical Specifications

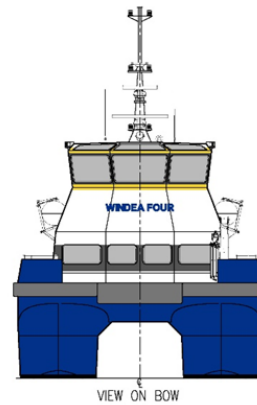
<b>Main Engines:</b>	4x Scania D16 076M (662 kW @ 2300 RPM)
<b>WaterJets:</b>	4 x Hamilton HM 521
<b>Stabilizer:</b>	Humphree Interceptors
<b>Generator:</b>	2 x Cummins Onan 27 ekW
<b>Deck Crane:</b>	1 x Palfinger PK 23500 (2.350 kg @ 8,0m)
<b>Fuel Oil:</b>	35.000 ltr
<b>Fresh Water:</b>	3.000 ltr
<b>Black Water:</b>	1.500 ltr
<b>Seats:</b>	Beurteaux 300 series Executive recliners c/w calf rests and foldout single leaf food trays and seatbelts. Entertainment System: 3 x 32" LED Flat Screens / DVD Player / Audiosystem

## Navigation & Radio Equipment

- 2 Radars JRC JMA 5212 4BB ( ARPA)
- Echosounder JMC F-3000W 50khz 1kW
- AP70 Autopilot IMO Pack Analog
- Hemisphere V103 Satellite Compass
- Furuno GP-170 GPS
- Transas 1000 ECDIS
- GMDSS DSC MF/HF Radio Furuno FS1575
- 2 x Furuno GMDSS VHF Radio with DSC
- 3 x McMurdo R5 GMDSS portable VHF Radio
- EPIRB: McMurdo E5 Smartfinder
- SART: McMurdo S4 9GHz Transponder
- AIS: CAMINO-701
- Navtex: Furuno NX-700A
- Magnetic Compass: Ritchie FM 201
- Sea Marshall SARfinder 1003-WF-MK3
- Radar Reflectors: Echomax Em230BR

**Other:** Fuel transfer system, Rescue Star, WiFi

# WINDEA four Wind Farm Service Vessel



## PRINCIPAL PARTICULARS

LENGTH OVERALL:	27.5 m
LOAD LINE LENGTH:	23.8 m
LENGTH WATERLINE (DESIGN):	24.3 m
MAXIMUM MOULDED BEAM:	8.9 m
BEAM DEMIHULL CL - DEMIHULL CL:	5.95 m
HULL DESIGN DRAFT:	1.3 m
HULL SCANTLING DRAFT:	1.6 m
FUEL:	35000 L
FRESH WATER:	3000 L
BLACK WATER:	1500 L
PASSENGER CAPACITY:	24 OFFSHORE SERVICE / INDUSTRIAL PERSONNEL OF WHICH 12 CAN BE PASSENGERS
CLASS:	LRS*100A1, SSC, WORKBOAT, CATAMARAN, HSC, G3 MCH
MAX DEADWEIGHT:	30t
AFT CARGO AREA:	31m <sup>2</sup>
FWD CARGO AREA:	81m <sup>2</sup>
DECK LOADING:	29m <sup>2</sup>
BALLAST TANK:	2500 L

## MACHINERY / PERFORMANCE

MAIN ENGINES:	4x SCANIA DI16 077M 862 kW @ 2300 rpm
WATERJETS:	4x HAMILTON HM521
SPEED @ 100%MCR 10t DWT :	28.0 knts
SPEED @ 85%MCR 10t DWT :	26.0 knts