

# WINDEA six



## General

<b>Name:</b>	Windea six
<b>Flag:</b>	German
<b>IMO No:</b>	9841603
<b>Homeport:</b>	Borkum
<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>	28 kn
<b>Service Speed:</b>	26 kn
<b>Deadweight:</b>	30 t
<b>GT/NT:</b>	219 / 65
<b>Cargo Fwd:</b>	2 x 10" or 1 x20" Container
<b>Cargo Aft:</b>	1 x10"Container
<b>Cargo Deck Area:</b>	81m <sup>2</sup> Fwd 31m <sup>2</sup> Aft
<b>Max. deck Load:</b>	2 t/m <sup>2</sup>
<b>Crew:</b>	4
<b>Passengers:</b>	24

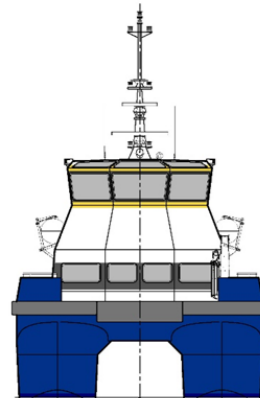
## Technical Specifications

<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
<b>Fuel Oil:</b>	35.000 ltr
<b>Fresh Water:</b>	3.000 ltr
<b>Bilge 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.
<b>Entertainment System:</b>	3 x 32" LED Flat Screens / DVD Player / Audiosystem

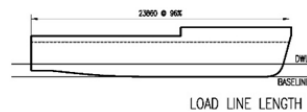
## Navigation & Radio Equipment

<b>2 Radars JRC JMA 5212 4BB ( ARPA)</b>	
<b>Echosounder JMC F-3000W 50khz 1kW</b>	
<b>AP70 Autopilot IMO Pack Analog</b>	
<b>Hemisphere V103 Satellite Compass</b>	
<b>Furuno GP-170 GPS</b>	
<b>Navmaster 1000 ECDIS</b>	
<b>GMDSS DSC MF/HF Radio Furuno FS1575</b>	
<b>2 x Furuno GMDSS VHF Radio with DSC</b>	
<b>3 x McMurdo R5 GMDSS portable VHF Radio</b>	
<b>EPIRB: McMurdo E5 Smartfinder</b>	
<b>SART: McMurdo S4 9GHz Transponder</b>	
<b>AIS: CAMINO-701</b>	
<b>Navtex: Furuno NX-700A</b>	
<b>Magnetic Compass: Ritchie FM 201</b>	
<b>Sea Marshall SARfinder 1003-WF-MK3</b>	
<b>Sailor 150 Fledbroadband</b>	
<b>Radar Reflectors: Echomax Em230BR</b>	
<b>OTHER</b>	CCTV

# WINDEA six Wind Farm Service Vessel



VIEW ON BOW



LOAD LINE LENGTH

## 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:	2900 L
BLACK WATER:	1500 L
PASSENGER CAPACITY:	24 PAX
CLASS:	LRS-400A1, 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:	26m <sup>2</sup>

## MACHINERY / PERFORMANCE

MAIN ENGINES:	4x SCANIA D16 076M 652 KW @ 2300 rpm
WATERJETS:	4x HAMILTON HMS21
SPEED @ 100%MCR 10t DWT:	28.0 knts
SPEED @ 85%MCR 10t DWT:	26.0 knts