

## SPECIFICATION

### MEASUREMENTS

Lenght o.a	160,9 m
Lenght b.p.p	144,0 m
Breath	30,0 m
Dept Main deck	10,7 m
Max. Draft	7,0 m
Net Tonnage	5446 T
Gross tonnage	18151 T

### CLASS NOTATION

DnV +1A1, HELDK, DYNPOS-AUTRO, EO, DK(+), COMF-(V3), NAUT-OSV, CLEAN DESIGN

### DECK CAPACITIES

Main deck open area	2900 m2
Main deck closed area	750 m2
Main deck strenght	10 T/M2
Fuel Oil	2000 m3
FW	1000 m3

### MACHINERY

Main engines	6 x GE	3500 kW
Main Generators	6 x Leroy	3500 kW
Emerg.engine		600 kW

### MAIN PROPULTION

3 x Voith Schneider each. 3800 kW

### FORWARD THRUSTERS

2 x Voith Schneider each. 3800 kW  
1 x RR thunnel 2000 kW

### CRANE

1 x Hydramarine 400T Knuckle boom  
Type: HMC4841 LKO 1000-34 (4000-10)  
(200-35) AHC, 3000m  
1 x Hydramarine 50T Knuckle boom  
Type: HMC 3293 LKO 150-32 (500-15)  
(100-33) AHC, 2000m

### ANTI ROLLING SYSTEM

1 x Passiv stabilizing tank  
Active anti roll system by use of  
Voit Schneider propultions

### ANTI HEELING SYSTEM

2 x FRAMO 1000m3/h

### HELIDECK

D.value 26m, (Sikorsky S-92)

### LOADING COMPUTER

Lodic

### DP SYSTEM AUTRO DP3

Kongsberg	K-POS DP-21
Kongsberg	K-POS DP-11BU
Kongsberg	K-POS DP-11 / cJoy

Reference systems:

DPS 700  
DPS 200  
Dual HIPAP 500

### ENTERTAINING SYSTEM

Seatel TVRO Sat.system  
TV/RADIO/DVD in all cabins and rec.rooms

### LIFE SAVING EQUIPMENT

Life boats	2x 100
Life rafts	6x 20
Rescue boats	2

### INCINERATOR

Detegasa

### HOTWATER

Electric 2 x 50 kW

### FW GENERATOR

Alfa Laval 2x 25 m3

### BRIDGE NAUT-OSV

1x Navigation consols forw.  
1x Operation consol aft + DP  
Radio station forw consols  
Survey area

### NAVIGATION SYSTEM

JRC, JMA-922-6XA x band radr  
JRC, JMA-5932-12SA s band radar  
Telchart ECDIS  
Saab R4 DGPS  
Saab R4 GPS  
C.Plath AGD-4000 Autopilot  
Skipper GDS 101 50/200 kHz echosonder  
SAL R1A Speedlog  
Consilium F1 VDR  
3 x Navigat 2100 Fiber Optic gyrovompass

**MOONPOOL**

1 x 7,2mx7,2m

**AUTOMATION SYSTEM**

Wartsila Automation

**ACCOMODATION**

Single cabins	58
2 men cabins	31
Recreation rooms	2
Cinema	1
Heli reseption	1
Online/Offline room	1
Conference room	1
Offices	8
ROV control room	2
ROV garage	2

**COMMUNICATION EQUIPMENT**

Sailor MF/HF System 5000

6x Sailor fixed VHF

3x Jotron handheld VHF

JRC Navtex

2x Sailor Sat.-C

Inmarsat Fleet-33

6x Fix Motorola UHF

12x Motorola hand set

3x Fix Jotron heli. VHF

3x Icom heli. VHF handset

4x Motorola smokediv. UHF

Steenhans SPA-800 PA system

Alcatel PABX 120IP telephone system

Vingtor talkbac system

Ascom paging system