



SEA BANCERT

TECHNICAL SPECIFICATIONS

GENERAL

Type	AHTS
Classification (ABS)	A1, Offshore Support Vessel, Supply-HNLS, TOW, FFV1-NS, OSR-C1, AMS, ACCU, DPS-2
Additional Notations	ENVIRO, PMP+, TCM, UWILD
MMSI	245182000
IMO number	9388651
Year built	2009
Flag	Dutch
Port of registry	Vlissingen
Call sign	PEER

TANK CAPACITY

Fuel MDO (Domestic)	422 m ³
Multipurpose, Cargo, MDO	640 m ³
Total fuel capacity	1062 m ³
Fresh water	618 m ³
Rig chain locker	PS 245 m ³ SB 264 m ³
Dry bulk	4x 52 m ³
Ballast	1808 m ³
Lubrication oil	81 m ³
Hydraulic oil	62 m ³
Dirty oil	63m ³
Sewage	97m ³
Bilge water	25m ³

DIMENSIONS

Length	73,20 m
Breath overall	20 m
Minimum draft	6 m
Maximum draft	8,5 m
Minimum air draft	30,56 m
Maximum air draft	33,76 m
Gross tonnage	4678 t
Net tonnage	1407 t

PERFORMANCE

Bollard Pull	175 t
Maximum speed	14,5 knots
Economic speed	9,00 knots
Brake Horse power	13678 BHP

DYNAMIC POSITIONING SYSTEM

Classification	DPS-2
Type	Kongsberg K-POS

PROPULSION SYSTEM

Main engines	2x MAN 8L27/38 2X MAN 7L27/38
Number of main engines	4
Total power	10200 kW
Main propellers	2
Bow thruster	2x1180 BHP Tunnel Thruster Brunvoll FU-80-LRC-2250
Stern thrusters	2x 670 BHP Tunnel Thruster Brunvoll FU-63-LTC-1550



SEA CONTRACTORS

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AUXILIARY EQUIPMENT

Main generator sets	2x MAN AVK DSG114 B3/B20 IP44 - 2X2600 KW; 1200 rpm, 440 V
Shaft generator	2x2600 KW
Reefer outlets	4x440V-60Hz

DECK EQUIPMENT

Free deck space	615 m²
Deck strength	#4-#36; 15 t/m² & 39#-55# 10 t/m²
Tugger winch	2x Rolls Royce, max pull 17 t
Capstan	2x Rolls Royce, max pull 15 t

ANCHOR HANDLING EQUIPMENT

Smit bracket	350T SWL
Pad eye on forecastle	350T SWL
Towing pins	350T SWL
Shark jaws	2x 700 t Triplex H-700
Spare shark jaw inserts	2 set x Yellow : Chain 2 - 3,5 / Wire 48 - 89 mm 2 set x Red : Chain 3,5 - 5 / Wire 48 - 127 mm
Guide pins	2 set x 200 t / Triplex S - 200
Stop pins	2 pcs x 170 t / SP-60
Stern roller dim	2 x 3000 / ø 3000 / Max load 800 t
Brake holding first layer	500 tonnes

SPECIAL EQUIPMENT

Workboat (PS)	Sea Bear 23 MKIII
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DECK CRANE

Type	2x HMC 1610 LKO 130-12
Capacity	13 t - 12 m
Cargo rail crane (SB aft)	HMC 970 LT
Capacity	2,1 t - 12 m

GYPSYS INSTALLED

Gypsy starboard side	76mm
Gypsy port side	83 mm
Spare Gypsy's	1x76 mm & 1x84 mm

DEEP WATER ANCHOR HANDLING WINCH

Type	Rolls- Royce SL 400W Triple waterfall winch
Length of Special handling drum	4400mm + 1100mm socket compartment
Inner drum diameter	1500mm
Diameter of flanges	4000 mm
Low gear : Drive hoist first layer	400 tonnes @ 0-22 m/min
Low gear : Drive hoist top layer	160 tonnes @ 0-55 m/min
Brake holding first layer	500 tonnes

ACCOMMODATION

Persons	30
Single cabin	14
Double cabin	8
Offices	2
Air conditioned	Yes



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