

**Dimensions:**

Length o.a.	: 26,00 m
Beam mld.	: 11,50 m
Depth at sides	: 3,50 m
Draught min.	: 1,75 m
Draught max.	: 2,20 m

Tank capacities:

Fuel oil	: 140,0 m ³
Grey/black water	: 10,0 m ³
Fresh water	: 60,0 m ³
Dirty oil	: 2,0 m ³
Ballast water	: 90,0 m ³

Propulsion system:

Main engines	: 3 x Cummins KTA-19M3
Total output	: 2300 bhp
Gearboxes	: 3 x Reintjes WAF 364L, 4.92 : 1
Propulsion	: 3 x fixed pitch propellers in nozzles Ø 3 x 1550 mm
Bowthruster	: hydraulically driven, 325 hp 360°

Performances:

Speed	: 10,5 knots
Bollard pull	: Approx. 29,5 tons

Survey facilities:

U.p.s. system	: APC 1600W-220V(20 mn. "Breakdown")
Moonpool	: Ø 1000 mm

Auxiliary systems:

Generator set 1	: Cummins 6 BT5.9G2 98 kVA
Generator set 2	: Cummins 6 BT5.9G2 98 kVA silenced
	: Both sets deliver 220/380 V – 50 Hz
Hydraulic power	: Cummins N14 M 400 kW
Transfer pumps	: Fuel & Fresh water 75 m ³ /hr Incl. Transfer hoses on reels.

Deck equipment:

Deck crane	: Effer 160000/3sl, 13,5 t at 11,6 m Effer 80000/3sl, 6,2 t at 11,6 m with winch
Towing winch	: 500 m x Ø 36 mm, 30 T pull
Anchor-handling winch	: 100 m x Ø 50 mm, 80 T pull
Tugger-winch	: 100 m x Ø 18 mm, 8 T pull
Towing hook	: 1x Mampaey 30 T 1x Mampaey 15 T
Spud-holes	: 2x Ø 600 mm.
Bowroller	: 150 T S.W.L., 6 mtr., Ø 1200 mm
Capstan	: 5 tons

Accommodation:

Comfortable accommodation for 5 persons, in 3 cabins.
Galley, sanitary facilities, airconditioned etc.

Nautical equipment:

Radar systems	: Furuno FR 1505ARPA/FR 1505MKIII
Compass	: Observator MK IV
Satellite Compass	: Furuno SC-120
Echosounder	: Furuno FE-700
D-GPS	: Furuno GP80 + GR800 D-Receiver
Auto-pilot	: Sea pilot 75
Navtex	: Furuno NX-500
VHF	: 2 x Sailor RT 4822
Searchlights	: 2 x Seematz 1000 W & 1500 W
Chartplotter	: Tsunamis '99 Offshore software

Classification:

Bureau Veritas I 3/3 (E) + Tug Coastal Area 30 NM. Mach I
N.S.I. 30 NM "Coastal Service"

Built:

Damen Shipyards Hardinxsveld

