

VBNMS

Specifications
sheet

Cable lay
barge CLB /
Stemat 89



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Specifications

Type of barge:	Multipurpose barge / Cable lay barge
Class & Trading area:	Bureau Veritas, Unrestricted navigation, max. 60 P.O.B
Principle dimensions:	80.0 x 24.0 x 5.0 m
Cargo capacity:	Approx. 4500 ton (2800 ton maximum consumables)
Freeboard min:	1,14 m
Draught max:	3,89 m
Draught min:	1,95 m (with minimum consumables)
GT / NT:	3665 / 1099
Deck load max:	15 ton/m ²
Light weight:	2675 ton
Generator sets:	2x 800 kW +1x 350 kW continuous power in parallel configuration
Winches:	6x 60 ton at 1 st layer , 120 ton hold at 1 st layer. Full CT. Drum storage: each winch up to 1000 m Ø 48 mm Central controlled from control cabin
Fuel capacity:	300 m ³
Accommodation:	3 accommodation units 18,2 x 7,2 (total 30 cabins / 60 beds) and air conditioning. 1 service unit 18,2x7,2 m with mess room, gallery, dry store, cold store, Freezing chamber, office, toilet, changing room and air conditioning. 1 Office unit 18,2x 7,2m with three offices, 1 recreation room and toilet. 1 Control unit 18,2x7,2m: bridge with 5 offices
Ballast system:	5 tanks total 1300 m ³ , PS: 5 tanks total 1300m ³ / Pump Capacity 2x400 m ³ /hr, central remote operated
Tank capacities	Fuel: 7 tanks, total approx. 600m ³ Fresh water: 7 tanks, total approx. 900m ³ Sewage: approx. 130 m ³ Fuel: 50 m ³ / hr at 4 bar, Fresh water: 50m ³ /hr at 4 bar
Equipped with:	Safety Equipment and life rafts for max. 60 P.O.B Sewage plant