

**Main characteristics**

Crew Boat, BV regulations
Sea area 1 (smooth sea service)
Monohull, aluminium building
Removable passenger module

LOA incl. fender	17,00 m
LWL	15,82 m
Beam incl. fender	4,70 m
Draught incl. appendages	0,82 m
Light ship	# 17,9 T
(passengers module not included)	

Accommodation

Seating capacity 30 passengers + 2 crew
Air conditioning
Toilet, sink

Performances

Top speed @ displacement 21,7 T	27,0 kts
Top speed @ displacement 26,3 T	23,5 kts

Consumption "full throttle" 2 x 116 liters / hour
Range @ 25 kts, 90% DO capacity 230 miles 9,3 hours

Navigation & communication

Multifunction screen 12"
AIS class A
GPS
Echosounder
NAVTEX
RADAR

Propulsion

Engines	2 x (610 hp - 449 kw) CUMMINS QSM11
Hydrojets	2 x CASTOLDI Turbodrives 400 HCT integrated gearbox & back flow

Capacities

Fresh water	88 liters
Black/grey water	150 liters
Diesel oil	2 x 1250 liters

Equipment

Man Over Board system
Liferafts SOLAS 16 persons (x2)
Bow fender : coated foam, mounting straps

Cargo deck

useful deck surface with wood covering	20 m², 1,5 T/m²
Fret (passengers module removed)	7,0 T / 9,0 T
(depending on flag regulations)	
Fret (passengers module on board)	1,5 T

**BUREAU
VERITAS**

VITAL 1700
Fast Crew Transfer Vessel

