

B-CLASS SEA BISON

TECHNICAL SPECIFICATIONS



GENERAL

Type	Multipurpose vessel
Classification	Bureau Veritas \otimes Hull - Mach / Unrestricted navigation / AUT-UMS (SS) / Ice Class ID
IMO number	9345518
Year built	2006 - IHC Holland B.V., NL
Flag	Dutch
Port of Registry	Vlissingen
Call sign	PHFX
MMSI	246528000

DIMENSIONS

Length overall	25,80 m
Breadth overall	10,00 m
Minimum draft	2,50 m
Operating draft	2,60 m
Maximum draft	2,72 m
Minimum air draft	9,10 m
Maximum air draft	26,33 m
Gross tonnage	230 t
Net tonnage	69 t

TANK CAPACITY

Fuel oil	68,0 m ³
Fresh water	37,2 m ³
Lubrication oil	2,4 m ³
Hydraulic oil	0,0 m ³
Dirty oil	3,5 m ³
Sewage	2,6 m ³
Bilge water	2,4 m ³

PERFORMANCE

Bollard pull	27,6 t
Maximum speed	10,50 knots
Economic speed	8,00 knots

PROPULSION SYSTEM

Main engines	2x CAT 3508 B
Total power	1.492 kW / 2028 bhp
Propulsion	2x Solid screw propeller Ord5, 295 rpm
Bowthruster	Veth Jet 150 kW

DECK CRANE

Type	Heila HLRM 140-3S
Capacity	10,00 t @ 12,30 m

DECK EQUIPMENT

Free deckspace	52,0 m ²
Deck strenght	5,0 t/m ²
Towing winch	Kraaijeveld 50 t / 70 t (pull/hold) 700 m x 38 mm
Anchor handling winch	50 t / 70 t (pull/hold) 200 m x 44 mm
Tugger winch	N/A
Towing pins	Shark Jaw Fork SWL 50 t
Pushbow	Full length rubber fendered
Stern roller	SWL 100 t

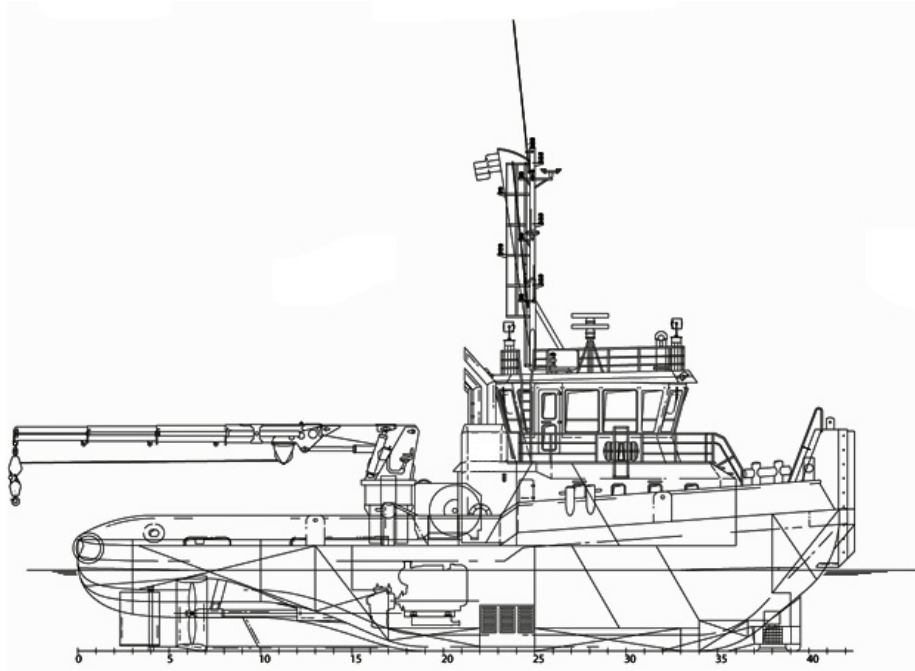
AUXILIARY EQUIPMENT

Main generator sets	2X CAT 3056T
Fuel oil transfer pump	12 m ³ /h
Fresh water transfer pump	12 m ³ /h
Fresh water maker	N/A
Air compressor	atlas copco: GA5FF-8.5 EUR 400 50 FM CE
Powerpack	N/A

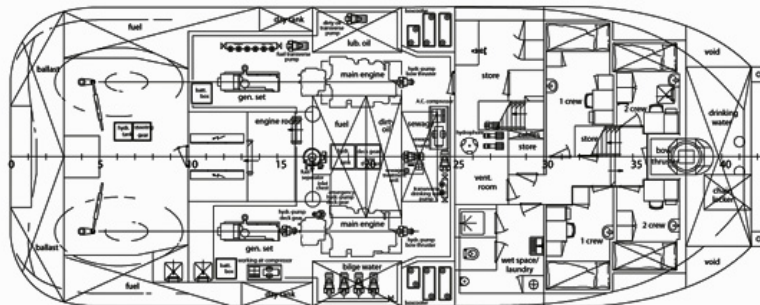
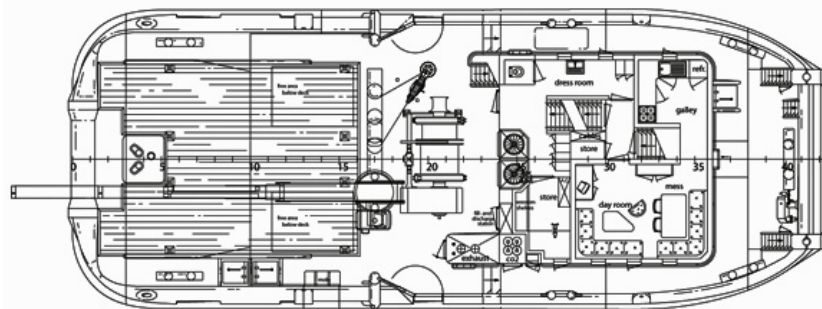
ACCOMMODATION

Persons	6
Single cabin	2
Double cabin	2
Air conditioned	Yes





SIDE VIEW



TOP VIEW DECK LEVEL