

SEA BISON

TECHNICAL SPECIFICATIONS

GENERAL

Type	Multipurpose vessel
Classification	Bureau Veritas Hull • Mach • / Unrestricted Navigation / AUT-UMS (SS) - Ice Class 1D
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
Maximum Draft	9,10 m
Maximum Draft	26,33 m
Gross Tonnage	23 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 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

FIFI

System
Type
Capacity

DECK CRANE

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

DECK EQUIPMENT

Free Deckspace	52,0 m ²
Deck Strength	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 100t

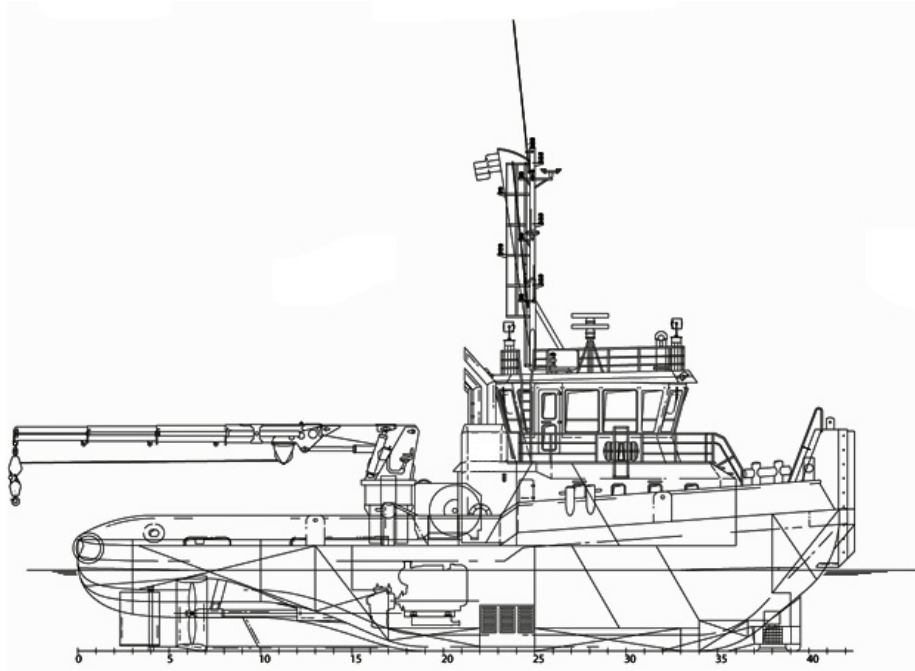
AUXILIARY EQUIPMENT

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
Air Compressor	Atlas Copco: GA5FF-8.5 EUR 400 50 FM CE
Powerpack	N/A

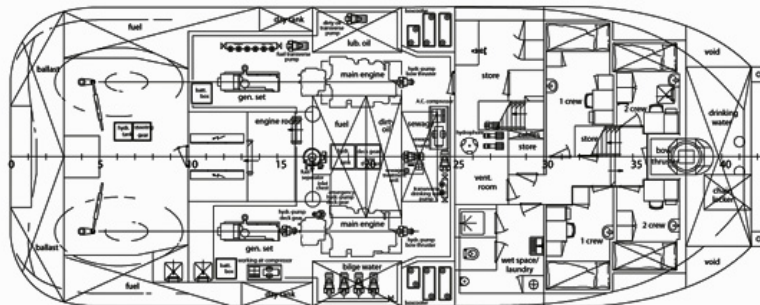
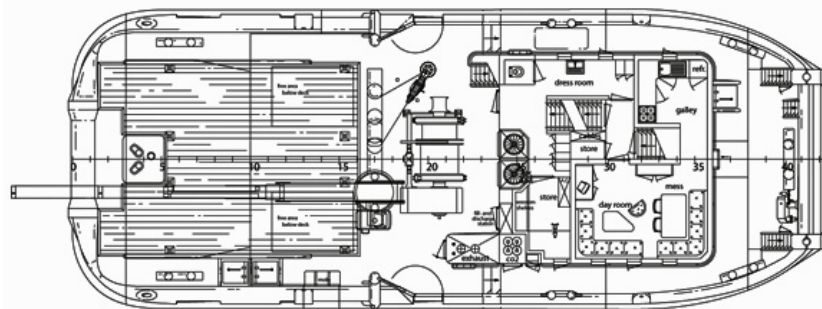
ACCOMMODATION

Persons	6
Single Cabin	2
Double Cabin	2
Air Conditioned	Yes





SIDE VIEW



TOP VIEW DECK LEVEL