

SEA BUFFALO

TECHNICAL SPECIFICATIONS

GENERAL

Type	Multipurpose vessel
Classification	Bureau Veritas Hull • Mach • / Unrestricted Navigation / AUT-UMS (SS) - Ice Class 1D
MMSI	245038000
IMO number	9528304
Year built	2009 - Damen Hardinxveld, NL
Flag	Dutch
Port of registry	Vlissingen
Call sign	PBME

DIMENSIONS

Length	25,80 m
Breadth overall	10,00 m
Minimum draft	2,50 m
Operational Draft	2 m
Maximum draft	2,80 m
Minimum air draft	9,10 m
Maximum air draft	15,70 m
Gross tonnage	230 t
Net tonnage	69 t

TANK CAPACITY

Fuel oil	79,8 m ³
Fresh water	40,1 m ³
Lubrication oil	2,4 m ³
Hydraulic oil	0,5 m ³
Dirty oil	1,7 m ³
Sewage	4,4 m ³
Bilge water	2,4 m ³

PERFORMANCE

BollardPull	29,9 t
Maximum speed	10,50 knots
Economic speed	8,00 knots
Horse power	2028

PROPULSION SYSTEM

Main engines	2x CAT 3508 BTA
Total power	1.492 kW / 2028 bhp
Propulsion	2x Solid screw propeller LB5, 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 strength	5,0 t/m ²
Tugger winch	N/A
Pushbow	Full length rubber fendered

AUXILIARY EQUIPMENT

Main generator sets	2x CAT C4.4
Fuel oil transfer pump	12 m ³ /h
Fresh water transfer pump	12 m ³ /h
Fresh water maker	N/A
Air compressor	ALUP 5,5 kW 10 bar
Powerpack	1x CAT C9

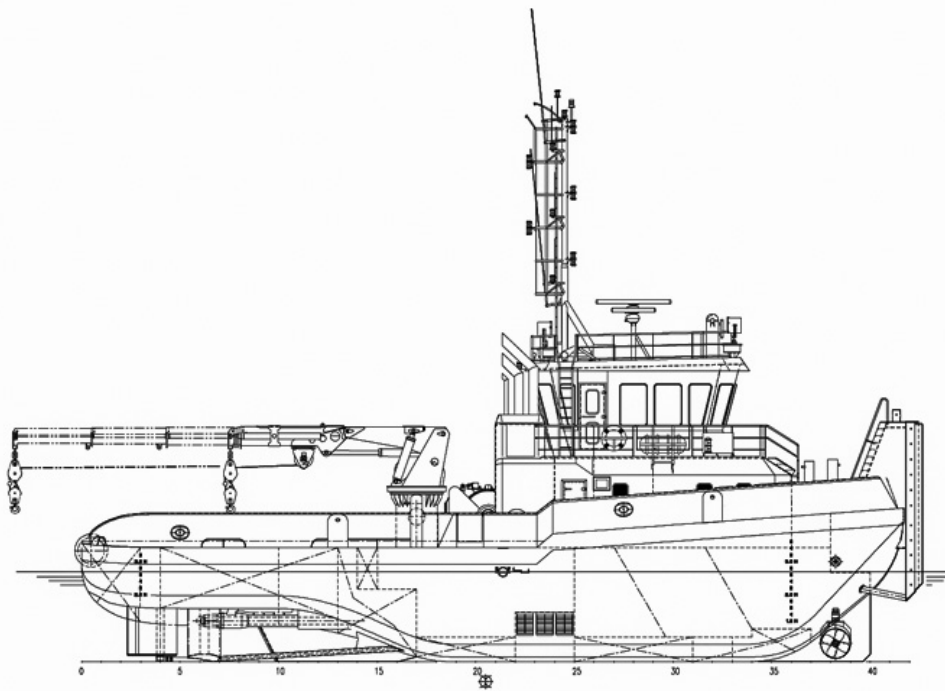
ACCOMMODATION

Persons	6
Single cabin	2
Double cabin	2
Air conditioned	Yes

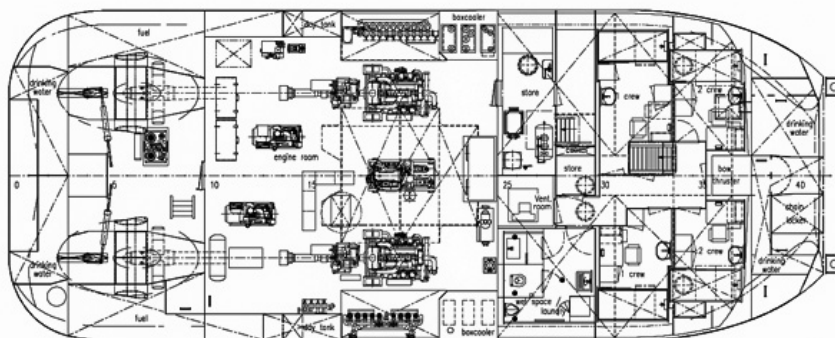
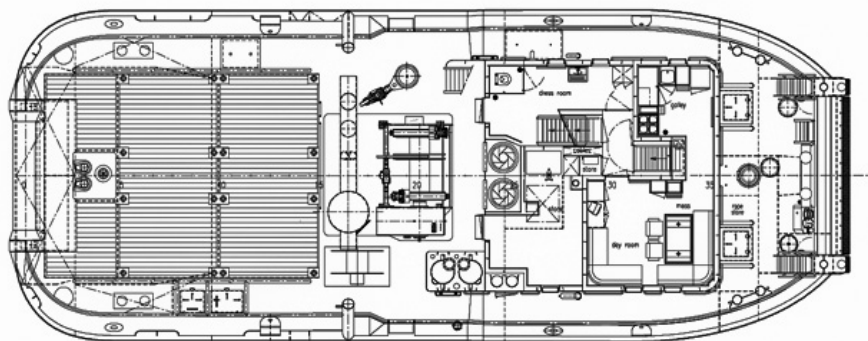
TOWING EN ANCHOR HANDLING

Towing winch	Kraaijeveld 60 t / 70 t (pull/hold) 700 m x 38 mm
Anchor Handling Winch	60 t / 70 t (pull/hold) 200 m x 44 mm
Towing pins	Shark Jaw Fork SWL 50 t
Stern roller	SWL 100t





SIDE VIEW



TOP VIEW DECK LEVEL