

# SEA BUFFALO

## TECHNICAL SPECIFICATIONS

### GENERAL

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

### DIMENSIONS

Length Overall	25,80 m
Breadth Overall	10,00 m
Minimum Draft	2,50 m
Operating Draft	2 m
Maximum Draft	2,80 m
Maximum Draft	9,10 m
Maximum Draft	15,70 m
Gross Tonnage	230 t
Net Tonnage	69 t

### TANK CAPACITY

Fuel Oil	79,8 m <sup>3</sup>
Fresh Water	40,1 m <sup>3</sup>
Lubrication Oil	2,4 m <sup>3</sup>
Hydraulic Oil	0,5 m <sup>3</sup>
Dirty Oil	1,7 m <sup>3</sup>
Sewage	4,4 m <sup>3</sup>
Bilge Water	2,4 m <sup>3</sup>

### PERFORMANCE

Bollard Pull	29,9 t
Maximum Speed	10,50 knots
Economic Speed	8,00 knots

### 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

### 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 <sup>2</sup>
Deck Strength	5,0 t/m <sup>2</sup>
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
Tugger Winch	N/A
Towing Pins	Shark Jaw Fork SWL 50 t
Pushbow	Full length rubber fendered
Stern Roller	SWL 100t

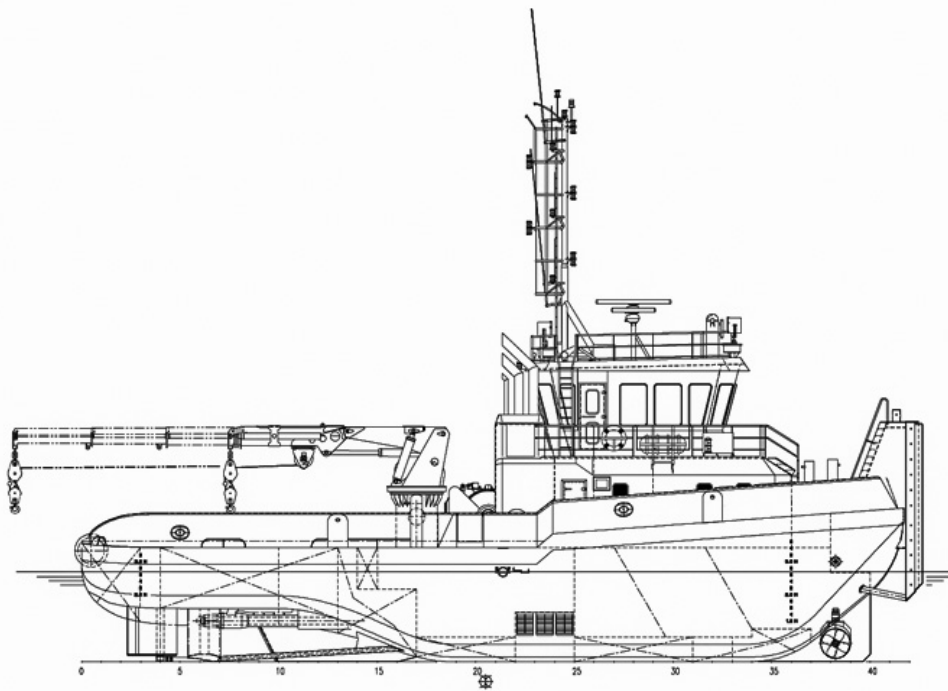
### AUXILIARY EQUIPMENT

Main Generator Sets	2x CAT C4.4
Fuel Oil Transfer Pump	12 m <sup>3</sup> /h
Fresh Water Transfer Pump	12 m <sup>3</sup> /h
Fresh Water Maker	N/A
Air Compressor	ALUP 5,5 kW 10 bar
Powerpack	1x CAT C9

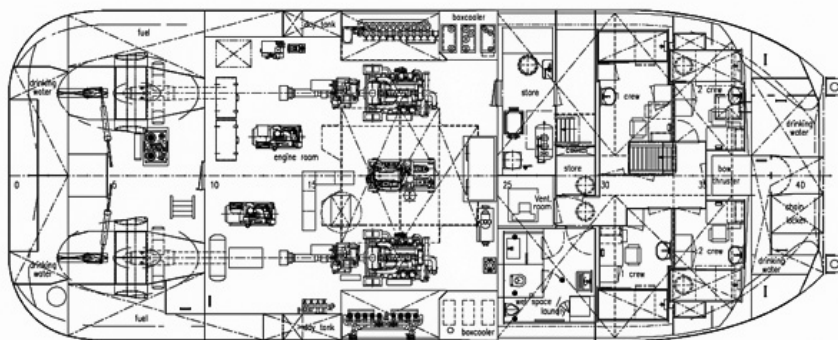
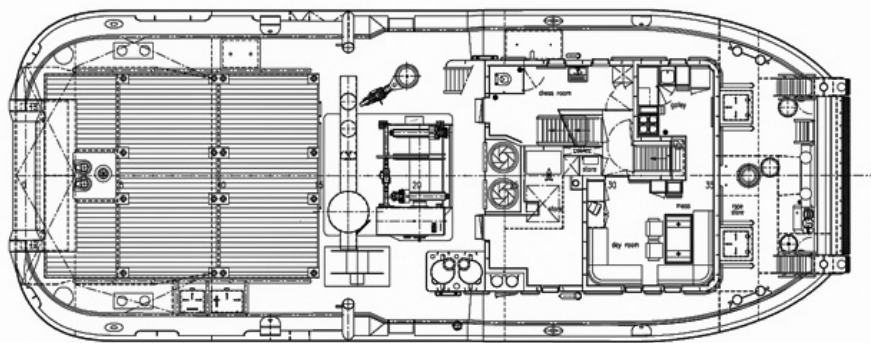
### ACCOMMODATION

Persons	6
Single Cabin	2
Double Cabin	2
Air Conditioned	Yes





**SIDE VIEW**



**TOP VIEW DECK LEVEL**