

SEA ECHO

TECHNICAL SPECIFICATIONS



GENERAL

Type	Shoalbuster 2308
Classification	Bureau Veritas I Hull • Mach Tug Coastal area extended to 30 nm
IMO Number	9444663
Year Built	2007 - Damen Hardinxveld, NL
Flag	Dutch
Port of Registry	Vlissingen
Call Sign	PHPL
MMSI	244905000

DIMENSIONS

Length Overall	23,35 m
Breath Overall	8,00 m
Minimum Draft	1,90 m
Operating Draft	2,00 m
Maximum Draft	2,20 m
Maximum Draft	6,60 m
Maximum Draft	13,50 m
Gross Tonnage	123 t
Net Tonnage	37 t

TANK CAPACITY

Fuel Oil	45,5 m ²
Fresh Water	13,9 m ²
Lubrication Oil	1,9 m ²
Hydraulic Oil	0,9 m ²
Dirty Oil	3,5 m ²
Sewage	1,9 m ²
Bilge Water	0,9 m ²

PERFORMANCE

Bollard Pull	23,9 t
Maximum Speed	10,50 knots
Economic Speed	7,00 knots

PROPULSION SYSTEM

Main Engines	2x CAT 3412 DTTA
Total Power	1.264 kW / 1696 bhp
Propulsion	2x Promarin fixed pitch propeller
Bowthruster	120 bhp, hydraulic driven

FIFI

System
Type
Capacity

DECK CRANE

Type	Heila HLRM 80 ton-3SL
Capacity	5,30 t @ 12,05 m

DECK EQUIPMENT

Free Deckspace	45,0 m ²
Deck Strength	5,0 t/m m ²
Towing Winch	Ridderinkhof TW-H-300-07-8760 30t / 40t (pull/hold) 600m x
Anchor Handling Winch	30t / 40t (pull/hold) 300m x 32mm
Tugger Winch	Brevini 8t
Towing Pins	3-in row SWL 40t
Pushbow	Full length rubber fendered
Stern Roller	SWL 40t

AUXILIARY EQUIPMENT

Main Generator Sets	2x CAT 3054
Fuel Oil Transfer Pump	20 m ³ /h @ 1.5 bar
Fresh Water Transfer Pump	25 m ³ /h @ 1.5 bar
Fresh Water Maker	N/A
Air Compressor	ABAC B5900
Powerpack	1x CAT C9

ACCOMMODATION

Persons	5
Single Cabin	3
Double Cabin	1
Air Conditioned	Yes



