



DIAN KINGDOM

TECHNICAL SPECIFICATIONS

GENERAL

Type	AHT Damen Stantug
Classification	Bureau Veritas Hull • Mach • AUT-UMS - Tug - Fire Fighting ship 1 - Water spraying / unrestricted
IMO Number	9660944
Year Built	2015 - Damen Song Cam, Vietnam
Flag	Dutch
Port of Registry	Vlissingen
Call Sign	PCTG
MMSI	244850975

DIMENSIONS

Length Overall	30,66 m
Breadth Overall	11,13 m
Minimum Draft	4,80 m
Operating Draft	5,10 m
Maximum Draft	5,20 m
Maximum Draft	12,31 m
Maximum Draft	17,49 m
Gross Tonnage	365 t
Net Tonnage	109 t

TANK CAPACITY

Fuel Oil	173,0 m ³
Fresh Water	16,0 m ³
Lubrication Oil	1,5 m ³
Hydraulic Oil	1,5 m ³
Dirty Oil	2,9 m ³
Sewage	4,7 m ³
Bilge Water	3,8 m ³

PERFORMANCE

Bollard Pull	70 t
Maximum Speed	13,00 knots
Economic Speed	8,00 knots

PROPULSION SYSTEM

Main Engines	2x MTU 16V4000 M63R
Total Power	3.680 KW / 4935bhp
Propulsion	2x fixed pitch propeller
Bowthruster	288 bhp, hydraulic driven

FIFI

System	FIFI 1
Type	Nijhuis pump type HGTF1-350.650
Capacity	2800 m ³ / hr

DECK CRANE

Type	Heila HLM 0020-3S
Capacity	1,70t @ 10,00m

DECK EQUIPMENT

Free Deckspace	73,0 m ²
Deck Strength	3,0 t/m m ²
Towing Winch	DMT Waterfall 80 t / 180 t (pull/hold) 800 m x 50 mm
Anchor Handling Winch	40 t / 180 t (pull/hold) 150 m x 50 mm
Tugger Winch	2x Dromec 12t
Towing Pins	Karmoy fork SWL 300 t
Pushbow	Full length rubber fendered - incl. towingbit SWL 40 t
Stern Roller	SWL 100t

AUXILIARY EQUIPMENT

Main Generator Sets	2x CAT 6.6 TA
Fuel Oil Transfer Pump	2x 20 m ³ / hr
Fresh Water Transfer Pump	N/A
Fresh Water Maker	HEM H25F3
Air Compressor	Atlas Copco LF7-10UV
Powerpack	N/A

ACCOMMODATION

Persons	10
Single Cabin	2
Double Cabin	4
Air Conditioned	Yes



