



PERISAI

Lewek Eagle

AHT / FIFI 1 / 4,200 BHP

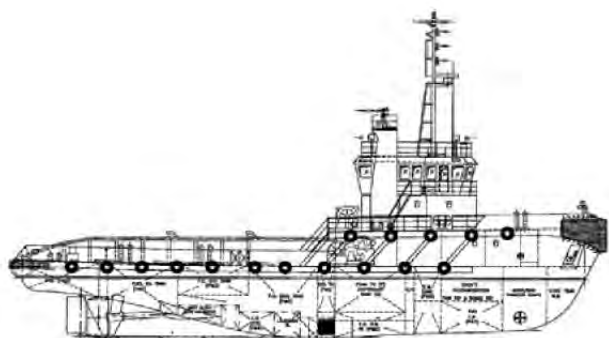


Lewek Eagle is an Anchor Handling Tug / Fire-Fighting Vessel built:

- 1) For Worldwide Operations to Service and Tow Drilling Units;
- 2) To Support Production Platforms;
- 3) With Special Equipment for Fire-Fighting, Safety Standby Operations and Emergency Evacuations.

Specifications:

- Length 40.6 m
- Breadth 11.4 m
- Propulsion 4,200 BHP
- Deck Area 160.0 m²
- Bollard Pull 61 T
- AH / Towing Winch 75 T Pull / 150 T Brake
- Accommodation 19 men



Classification

Lloyd's Register of Shipping

※ 100A, Tug, Fire-Fighting Ship 1 (2400 m³/hr), ※ LMC, Anchor Handling
Builder Pan-United Shipyard, Singapore
Year Built 2004
Flag Malaysia

Measurement

Length Overall 40.6 m
Length BP 34.4 m
Breadth Moulded 11.4 m
Depth Moulded 4.9 m
Draft (Max) 4.0 m

Tonnage

Deadweight 187 T
GRT / NRT 491 T
NRT 147 T

Maneuvering & Propulsion System

Main Engine 2 x MAK 8M20, 2, 100 BHP each
Total BHP 4,200
Propeller 2 x CPP, Scana Volda ACG62 / 525
Bow Thruster 1 x 305 kW, 3.5 T Thrust
Bollard Pull 61 T @ 100% MCR

Electrical Power Generation

Main Generator 2 x CAT 3408C rated 280kW / 415V / 50Hz / 3Ph
Alternator 2 x Leroy Somer LSA M47.1L9 rated 298kW / 415V / 50Hz / 3Ph
Emergency Generator 1 x Yanmar YDG rated 230V / 50Hz / 3Ph

Cargo Deck

Deck Area 160.0 m²
Deck Strength 5.0 T/m²
Deck Cargo Capacity 500 T

Storage Capacity

Fuel Oil 262.5 m³
Portable Water 99.0 m³
Drill Water / SWB 57.5 m³
Foam / Detergent 13.0 m³ / 13.0 m³

Discharge Capacity

Fuel Oil 1 x 20 m³/hr @ 30 m head
Portable Water 1 x 36 m³/hr @ 60 m head

Accommodation

Berth / Cabin 3 x 1 man
 1 x 2 men
 1 x 4 men
 2 x 5 men
Total 19 men

Deck Equipment

Anchor Windlass 1 x 6 T, Marine Equipment
Anchor Chain 2 x 440 m x 26 mm (ø)
Anchor (Bow) 2 x 780 kg JIS Stockless Anchors
Tugger Winch 2 x 5 T @ 14 m/min, Marine Equipment
Capstan 2 x 5 T @ 14 m/min, Marine Equipment

Towing & Anchor Handling Equipment

AH Winch 150 T Brake, 75 T Pull
 Marine Equipment Double Drum Hydraulic Driven, Waterfall Type
 Drum Capacity 1,000 m x 52 mm (ø)
Towing Winch 150 T Brake, 75 T Pull
 Marine Equipment Double Drum Hydraulic Driven, Waterfall Type
 Drum Capacity 1,000 m x 52 mm (ø)
Storage Reel Drum Capacity 1,000 m x 52 mm (ø)
Strong Jaw 1 x Strong Jaw, SWL: 200 T
Tow Pin 1 x Tow Pin, SWL: 200 T
Stern Roller 3.9 m x 1.6 m (ø), SWL: 200 T

Navigation and Communication Equipment

GMDSS (Area 3) Furuno RC-1800T
VHF DSC 2 x Furuno FM-8500
MF/HF SSB 1 x Furuno FS-2570
MF/HF DSC 1 x Furuno FS-2570
EPIRB 1 x McMurdo E3A
SART 1 x McMurdo RT9 MK3
Navtex Receiver 1 x Furuno NX-500
Portable GMDSS VHF 2 x McMurdo R2
Inmarsat 1 x Furuno Felcom 12
Radar 1 x Furuno 1932 MK2
 1 x Furuno FR-1505 MK3
Gyrocompass 1 x Raytheon Anschutz Gyrostar II
Magnetic Compass 1 x Cassens & Plath Reflecta 1
Auto Pilot 1 x Raytheon Anschutz NP60
DGPS 1 x Furuno GP-90
Echo Sounder 1 x Furuno FE-700
Speed Log 1 x Furuno DS-80
Anemometer 1 x RM Young 05103 / 06206
Weather Fax 1 x Furuno FAX-207
AIS 1 x Furuno FA-100

Fire-Fighting & Anti Pollution Equipment

FIFI CLASS (1) with Water Spray
Pump 2 x 1,425 m³/hr @ 135 m head
Monitor (water / foam) 2 x 1,200 m³/hr / 300 m³/hr @ 12 bar
Oil Dispersant System 2 x 6 m Spray Boom

Safety Equipment

Life Raft 2 x 20 persons, SOLAS Approved
Rescue Boat 1 x 6 persons, Narwhal H-360, Mercury 25HP
Davit NDM SCM 12-3.5R, SWL: 1.0 T

Miscellaneous

Oily Water Separator 1 x Hamworthy HS1, 1.0 m³/hr
Sewage Treatment 1 x 13 persons, Hamworthy Super Trident
Water Maker 1 x 5.5 T/day, Technicomar MD2000 Framed

* This vessel specification is given in good faith and assumed to be accurate at the time of print.

** Owners will not be liable for errors, omissions or misprints published.
 Owners reserve the right to amend this specification without notification.