

THORESEN - VINAMA TUG'S FLEET | FACTSHEET



PRINCIPAL PARTICULARS				
Name	THOR	ODIN	HILDA VIKING	SIGRID VIKING
Year built	2007	2008	2021	2022
Flag	Vietnam	Vietnam	Vietnam	Vietnam
Class	VR	VR	VR	VR
IMO No.	9382542	9382592	Nil	TBA
Call sign	XVFY7	XVFT7	Nil	TBA
Builder	Cheoy Lee Shipyard Ltd	Cheoy Lee Shipyard Ltd	Saigon Shipmarine	Saigon Shipmarine
DIMENSIONS				
Length overall	27.4 m	27.4 m	29.85 m	29.85 m
Breadth moulded	11.5 m	11.5 m	9.25 m	9.25 m
Depth moulded	5.0 m	5.0 m	4.0 m	4.0 m
Draft	3.5 m	3.5 m	3.1 m	3.15 m
Gross tonnage	327	327	222	229
Net tonnage	98	98	119.4	119.4
MACHINERY				
Engines	2 x 2500 HP, CAT 3516B @ 1600 RPM	2 x 2500 BHP, CAT 3516B @ 1600 RPM	2 x 2029 HP, Mitsubishi S8U-MPTK @ 1100 RPM	2 x 2400 HP, Mitsubishi S8U-MPTK @ 1175 RPM
Generator	2 x 83KW CAT 4.4 @ 1500 RPM	2 x 86KW PERKINS SABRE 6TG2AM @ 1500 RPM	2 x 50KW WBCHAI WP4CD66E200 @ 1500 RPM	2 x 75KW WBCHAI CCF75J-WJ @ 1500 RPM
			1 x 12KW VIKYNO EV2600-NB @ 2200 RPM	1 x 12KW VIKYNO EV2600-NB @ 2200 RPM
Propellers	Z-drive Schottel SRP 1215R/R	Z-drive Schottel SRP 1215FT	Shafting, Shaft tube	Shafting, Shaft tube
FIRE - FIGHTING/ANTI - POLLUTION EQUIPMENT				
FFI pump	1 x FFS SFP 1200 m ³ /Hr @ 140 m head c/v water curtain	1 x FFS SFP 1200 m ³ /Hr @ 140 m head c/v water curtain	1 x 25 m ³ /Hr @ 36 m head	1 x 25 m ³ /Hr @ 36 m head
FFI Monitor	2 x SKUM Type FFS 600/150 1200 dual purpose foam/water	2 x SKUM Type FFS 600/150 1200 dual purpose foam/water	2	2
PERFORMANCE DATA				
Max speed	12.0 Knots	12.0 Knots	9.0 Knots	9.0 Knots
Bollard pull	60.0 Tons	60.0 Tons	45.0 Tons	45.0 Tons
TOWING AND DECK EQUIPMENT				
Tow winch (fwd)	PUMSOLL - HTW/SD-20/150	PUMSOLL PC - HTW/SD-20/150	450 KN, Vinylon: 150m length.	450 KN, Vinylon: 150m length.
Brake holding	150 Tons	150 Tons	1548 KN	1548 KN
Line pull	20 Tons x 5M/min (slow), 0 Tons x 40M/min (slack)	20 Tons x 5M/min (slow), 0 Tons x 40M/min (slack)	1 x 120 mm dia x 150 m	1 x 120 mm dia x 150 m
Anchor windlass	2 x PUMSOLL P3953 - HNW/SD-03/019	2 x PUMSOLL P3953 - HNW/SD-03/019	Hydraulic - Electrical/ Hall anchor type (2), anchor chains (137.5m x 2), anchor chain dia: 20.5mm	Hydraulic - Electrical/ Hall anchor type (2), anchor chains (82.5m x 2), anchor chain dia: 20.5mm
Deck crane	PALRINGER (1.5 Tons @ 6m)	PALRINGER (1.5 Tons @ 6 m)	Nil	Nil
RADIO AND NAVIGATION EQUIPMENT				
VHF	KODEN - 921	FURUNO RDP - 118	Nil	Nil
Echo sounder	FURUNO FCV - 620	FURUNO FCV - 620	Nil	Nil
Narlex	FURUNO NX - 700	FURUNO NX - 700B	Nil	Nil
Auto pilot	COMNAV 2001	COMNAV 2001	Nil	Nil
VHF	2 x FURUNO FM - 8800 S	2 x FURUNO FM - 8800 S	ECUPSE - GS 1400	ECUPSE - GS 1400
Inmarsat C	2 x FURUNO FELCOM - 15	2 x FURUNO FELCOM - 15	Nil	Nil
AIS	FURUNO FA - 1502	FURUNO FA - 1502	HAIYANG - HIS 50A	HAIYANG - HIS 50A
M/F/HF	SAMYUNG SRG - 150 DN	FURUNO FS-2570C	Nil	Nil
EPIRB	MC MURDO ES	MC MURDO ES	Nil	Nil
Talk Back System	SEA857	5ER857	Nil	Nil
Magnetic Compass	DIRIGO WA98005	DIRIGO WA98005	Nil	Nil
GPS	FURUNO GP-32	FURUNO GP-32	FURUNO GP-39	FURUNO GP-39

Professional Tug Services

