



# M/V HVÍTANES

## MULTI PURPOSE VESSEL



### General Information

SHIP TYPE:	Multi Purpose Vessel
MANAGERS:	Smyril Line Cargo P/f
OWNERS:	Sp/f Smyril Line Agency
OPERATORS:	Smyril Line Cargo P/f
CALL SIGNAL:	022084
FLAG:	FAS- Faroe Islands
HOME PORT:	Tórshavn
CLASS:	Rina 1A1 E0 Ice (C)
IMO NR:	7915541
CONSTRUCTION YEAR:	1980
SPEED/FUEL:	13.5 knots/10,7 ton/day
AUX.ENG:	Abt 1.5 t/d

### Machinery

MAIN ENGINE:	MaK 6m32AK,2880 hW
AUXILIARY ENGINES:	3 Volvo Penta TAMD 120, 265 hp
GEAR:	Nurgean
PROPELLER:	CPP
BOW THRUSTER:	Brunvoll 550 hp

### Main Dimensions

LOA:	102,20 m
LPP:	93,300 m
BEAM MOULDED:	16,50 m
DRAFT (SUMMER):	6,06 m
GROSS TONNAGE:	4636
NET TONNAGE:	1755

### Engine

Main Engine Load	Speed (Knots) At MX BF3	ME Consumption (ton/day)
100% MCR	13.5	10.7
90% MCR	11.5	9.5
80% MCR	10	8.8
70% MCR	8	7.1

### Deck Area

Main Engine Load	Loading Area (M <sup>2</sup> )	Max. Deck load (T/M <sup>2</sup> )	Depth (M)	Height (M)
Hatch Covers	91.0	1.5	12.25	-
Weather Deck	900.0	2.5	11.15	-
Main Deck	1330.0	3.2	6.15	4.95
Tween Deck	875.0	2.5	3.68	1.89
Tank Top	870.0	2.5	1.30	1.87

### Cargo Handling Equipment

#### HYDRAULIC RAMP

TO MAIN DECK: 12x8 m excl. flaps  
Max load: Gear: 20ts on double axels

DECK CRANE 1: 50 ts/17,5 m, 32 ts/26,7 m

SIDE PORT: 8 x 5 m

HATCH: 13,5 x 5,2 m

Cargo Capacity	Deck Area	Remarks	Height	Teu/Trailers
Weather Deck hatch	91 m <sup>2</sup>	-	-	8 TEU 2 tiers
Weather Deck	900 m <sup>2</sup>	24 reefer plugs	-	72 TEU 2 tiers
Main Deck	1330 m <sup>2</sup>	348 1m/ 24x12m Abt. 24 reefer plugs	4,95 m	23 Trailers
Tween Deck	875 m <sup>2</sup>	Reefer hold	1,94 / 2,2 m	(16 in hatch)
Tank Top	870 m <sup>2</sup>	Reefer hold	1,95 / 2,02 m	1.87
Total	3980 m <sup>2</sup>	-	-	96 TEU