



M/V MORNES

Built 1991 Shipyard Ferus Smit BV, Holland

**KVAERNER CARGO SCOOPER
WITH PNEUMATIC CEMENT UNLOADING SYSTEM TO SILO &
SCREW UNLOADING TO TRUCKS**

CALL SIGN

OZ 2106

CLASS

Lloyds register* 100 A1
Selfunloading
General Cargo Ship
Unrestricted Navigation
*LMC*UMS
Mono-Shaft

ICE CLASS

Finnish / Swedish 1B

IMO

8914128

P&I

Gard

NATIONALITY

FAS / Tórshavn

MAIN DIMENSIONS

GT/NT:	5385/2869
DW Summer:	9125 mt
DW Winter:	8852 mt
LOA:	116.3 m
Beam Moulded:	15.8 m
Airdraft:	29 m
Immersion (TPC):	16.7 mt/cm
Draft Summer:	7.88 m
Draft Winter:	7.71 m
Mean ballast draft:	5.00 m

HOLDS & HATCHES

Hold no 1: 5 150 cbm
Hold no 2: 5 173 cbm
Total: 10 323 cbm
Hold dimensions (1&2): 40.90 x 13.0 m
Hatch dimensions (1&2): 1) 38.3 x 13 m
2) 37.6 x 13 m
Distance from waterline to hatchcoaming
in full ballast: abt. 7.00 m
Distance from waterline to hatchcoaming
in loaded condition: 4.42 m

MACHINERY

Main engine: Wärtsilä 8 R 32 E
Output: 3280 KW/4456 BHP
Propulsion: Single screw, Kamewa
Bow Thruster: Jastram
Output: 295 kW

DISCHARGING EQUIPMENT

Max fraction size allowed for self
discharging: 30 mm
Discharging capacity cement screw
to trucks (mechanical): abt. 120 mt/h
Discharging capacity cement to silo
(pneumatic): abt. 180 mt/h
Min required distance from waterline
to top position of cement truck to allow
discharging (mechanical): 4.00 m
Max allowed distance from waterline
to top position of cement truck to allow
discharging (mechanical): 9.00 m

CAPACITIES

HFO: 255 cbm
MGO: 60 cbm
Ballast water: 4100 cbm
Lub oil: 26 cbm
Fresh water: 49 cbm

**For more detailed technical info, info
about consumption & contact details
go to: <http://selfunloaders.thun.se>**

*All figures are believed to be correct,
but not guaranteed.*