



M/V SUNNANHAV

Built 2006 by Ferus Smit, Leer, Germany

THUN CARGO SCOPER BELT SELFUNLOADING SYSTEM

CALL SIGN

OZ 2103

CLASS

Bureau Veritas
I + Hull + Mach
Unrestricted Navigation
+ AUT-UMS
Mono-Shaft
Selfunloading
General Cargo Vessel

ICE CLASS

Finnish / Swedish 1A

IMO

9341160

P&I

The Swedish Club

NATIONALITY

FAS / Tórshavn

MAIN DIMENSIONS

DW Summer:	9402 mt
DW Winter:	9118 mt
LOA:	113.5 m
Beam Moulded:	15.85 m
Airdraft:	28.2 m
Immersion (TPC):	16.7 mt/cm
Draft Summer:	7.84 m
Draft Winter:	7.67 m
Mean ballast draft:	4.90 m

HOLDS & HATCHES

Hold 1: 4602 cbm
 Hold 2: 4618 cbm
 Total: 9220 cbm
 Hold dimensions (1&2): 36.5 x 13.1 x 10.1 m
 Hatch dimensions (1&2): 33.75 x 13.1 m
 Distance from waterline to hatchcoaming
 in full ballast: 6.75 m
 Distance from waterline to hatchcoaming in
 loaded condition: 3.70 m

MACHINERY

Main engine: Wärtsilä 8L32
 Output: 3840 kw/5184 BHP
 Propulsion: Single screw CPP
 Rudder: Flaprudder of becker type
 Bow Thruster: Jastram electric motor variable
 Output: 340 kw/460 BHP

DISCHARGING EQUIPMENT

Distance from waterline to outlet of boom
 conveyor in top position: 14.8 m
 Distance from waterline to outlet of boom
 conveyor in 90°: 4.40 m
 Boom Conveyor Outreach at top position
 from ship side, starboard side: 22 m
 Boom Conveyor Outreach in 90° angle
 from ship side, starboard side: abt. 25 m
 Max elevation boom conveyor: 22 °
 Max fraction size allowed for
 self discharging: 45 mm
 Discharging capacity boom conveyor:
 abt. 500 mt/hour

CAPACITIES

ULSFO: 352 cbm
 MGO: 73 cbm
 Ballast water: 4002 cbm
 Lub oil: 20 cbm
 Fresh water: 41 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.*

