



# 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

GT/NT:	5325/2572
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.*

