

# Shelf Express ApS



Shelf Express

## GENERAL

Flag	Danish
Port of registry	Fredericia
Built	1986 / 4454
Class	1A1 supply SF EO DPS-1
IMO	8521531
Call sign	OZLN2

## PRINCIPLE DIMENSIONS

Length overall	61,62 m
Length between perp.	55,00 m
Max draught	4,60 m
Beam	14,00 m
Depth	5,90 m
Net registered tonnage	427 t
Gross registered tonnage	1423 t
Deadweight	2775 t

## MACHINERY & PROPULSION

Total power output	3166 kw
Main engine's	2 x Deutz sbv-8m-628
Main propulsion systems	Lips.
Bowthruster propellers	1 x 440 kw
Propellers	2 x Ulstein C/P propellers
Sternthruster	1 x 300 kw
Bowthruster propellers	CPP
Joystick	Yes
Aux. output	343 kVA
Harbour engine	100 kVA
Sternthruster	Lips. c. p.

## PERFORMANCES

Fuel consumption at max speed	13 knots / 11,2mt per day
Fuel consumption at economic speed	11 knots / 5,6 mt per day
Fuel consumption on location	0,4 mt per day

## ACCOMMODATION

Crew accommodation	12 x 1 man
Passengers	4-5 x 2 man + 1-2 x 1 man
Hospital	1 man

## FIRE FIGHTING EQUIPMENT

FiFi 1	Yes
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## DECK EQUIPMENT

TTS	10 mts / 10 m
	7 mts / 17 m
	4 inch coupling type Todo Sweden DN100

## CARGO CAPACITIES

Deck cargo	800 mt
Deck area	40 m x 11 m
Deck strength	5 tonnes / m <sup>2</sup>
<b>MGO</b>	427 m <sup>3</sup>
Discharge rate	18-30 m <sup>3</sup> / hour
<b>Potable water (cargo)</b>	285 m <sup>3</sup>
Discharge rate	100 m <sup>3</sup> / hour
Potable water (tug)	81,77 m <sup>3</sup>
<b>Glycol</b>	30 m <sup>3</sup>
Discharge rate	2 x 30 m <sup>3</sup> / hours
<b>Dry bulk</b>	7110 cuft in 6 tanks
Discharge rate	75 tonnes / hour
<b>Drilling and ballast water</b>	420 m <sup>3</sup>
Discharge rate	100 m <sup>3</sup> / hour
<b>Brine</b>	150 m <sup>3</sup>
Discharge rate	100 m <sup>3</sup> / hour
<b>Liquid mud</b>	380 m <sup>3</sup>
Discharge rate	2 x 55 m <sup>3</sup> / hour

All discharge rates subject to size of hoses and backpressure

## COMMUNICATIONS EQUIPMENT

VHF Radio	Yes
Sattelite Communications (voice)	Yes
Sattelite Communications (fax)	Yes
E-mail	Yes
Mobile phone	Yes
Radio area	A1+A2+A3
Sat Com C	Yes

## NAVIGATIONAL EQUIPMENT

Navtex receiver	Yes
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The technical specification sheet is subject to change without any notice. Whilst every effort has been made to ensure the accuracy of the information presented, no guarantees of accuracy can be given