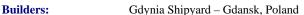


# SdS Navigation s.r.l.

## M/v SDS RAIN





Year of Build:

Multipurpose Cargo Vessel Type: RINA AUT, UMS; Inwatersurvey **Classification:** 

ICE CLASS 1B

Flag: Italian Call Sign: **IBGR** Port of Registry: Napoli IMO No.: 9210256 MMSI No.: 247153300 83363 Class No.:

**GSM Mobile:** +39.334.83.22.344 00871.764.67.32.36 Mini-M Ph. No.: Mini-M Fax No.: 00871.764.67.32.38

Features: Strengthened for heavy cargoes;

Equipped foe dangerous goods

according Solas II-2



### **Main Features:**

107,72 m. Length o.a. Length I.I 102.10 m. 18,20 m Beam mld. 10,10 m. Depth to M. Deck **Summer Draft** 8,15 m. Height above Keel 37,70 m. **Deadweight** 8.950 Mt TPC 17,60 T/cm **Gross Tonnage** 6.204 **Net Tonnage** 2.958

### Performance/Consumption\*:

abt. 13 Kn on abt. 15 Mt At Sea

HFO 380

2,0 Mt MGO a Day In Port + Gear 1,0 Mt MGO a Day In Port - Gear **Boiler Fuel** 0,4 Mt MGO a Day

consumption in Port

Tank Capacities:

HFO 381 Mt Freshwater 53 Mt MGO 81 Mt 2.591Mt **Ballastwater** 

### **Nautical Equipment:**

	_
GMDSS	Fully Fitted
Radars	2
Echo Sounder	1
Satcom B+C	1
Gyro	1
Autopilot	1
AIS	1
GPS	1
Mini-M	2
GSM mobile	1

### Hold Dimensions/Capacities:

Hold	Dimension	Capacity
Hold 1	22,40 x 15,60 x 10,30 m.	2.748 CBM / 97.044 CBFT
Hold 2	45,50 x 15,60 x 11,05 m.	7.653 CBM / 270.306 CBFT
	Total:	10.401 CBM / 367.306 CBFT

**Hold Format** Hold 1 in narrowing in fore Part to 16,80

Hold 2 is fully boxshaped and 1 Transverse can be placed

in 3 positions.

Cargo: Vessel is fitted for/with IMO Cargo.

### **Hatches:**

Hatch 1	18,90 x 15,60 m.
Hatch 2	44,10 x 15,60 m.
Hatches opening	Steel Folding hatch
System	covers with integrated
	hydraulic opening
	System – Mac Gregor

### **Deck Strength:**

20,00 Mt/SQM **Tanktop** Hatchcover 1,75 Mt/SOM

### **Machinery:**

**Main Engine** MAN B&W Diesel, Type 8L 32/40 - 3.840 KW at 750 RPM 2 x Scania Diesel Generator - Output: 334 KW at 1.500 RPM **Auxiliary Engine Emergency Engine** 1 x Scania Diesel Generator - Output: 357 KW at 1.500 RPM

**Shaft Generator** 500 KVA

350 KW / 1.500 RPM **Bow Thruster** 

Freshwater Generator 6,0 Mt a Day

**Propeller** Controllable Pitch Propeller

### Gear:

Type 2 NMF Cranes Max. 35 Mt **SWL** Situated Portside

Combinable Up to Max. 70 Mt

### Note:

Speed and Consumption figures are calculated basis maximum Beaufort 2, no swell and no adverse currents. Intake is always subject to vessel's stability, trim, permissible weights and is subject to regulations of visibility. Lifting capacity of vessel's cranes is subject to vessel's stability and can be depend on cargo/ballast on board. All detailes are about believed to be correct but given without guarantee and they must be not used as basis for charterparties or contracts without SDS Navigation's explicit written authority.

<sup>\*</sup> Consumption data assumes shaft generator and reefer plugs disconnected. Vessel is burning fuels according to ISO 8217-1996.