

# 23 m SAR Vessel - monohull PETER HENRY VON KOSS RS111



## Specifications

- **Type of vessel:** Search and Rescue
- **Building material:** Aluminium Alloy
- **Lenght overall:** 23 m
- **Speed:** 28 knots
- **Range:** 800 nautical miles
- **Fuel tank:** 20 m<sup>3</sup>
- **Main engine:** 2 x 1500 kW, MTU 12V 396 TE 74
- **Towing hook:** 16 ton
- **Class:** Von Koss Klasse
- **Yard No:** 15
- **Crew:** 4
- **Seats:** 13
- **Navigation:** 2 x radar (3 cm and 10 cm) ARPA, chart plotter, Loran C, DGPS, echo sounder, auto pilot
- **Communications:** GMDSS Class A2 with additional equipment
- **Freshwater Capacity:** 2 m<sup>3</sup>
- **Aux.Engine:** 2 x Isuzu à 52 kW. 220 Volt AC
- **Gear:** Scuba and underwater communication, underwater camera, rated to 100 meter/VCR
- **Delivered:** 1996



Tlf: + 47 38 27 13 00 Fax: + 47 38 26 45 80

E-mail: [post@batservice.no](mailto:post@batservice.no)

[www.batservice.no](http://www.batservice.no)

## SAR 23 M

**Port of registry**

*Oslo*

**Building yard**

*Båtservice Holding AS, Norway*

**Design**

*NSSR. Båtservice Holding and  
Amble & Stokke AS*

**Hull no. R/S 106, 1990**

*"Reidar Von Koss"*

**Construction material**

*Aluminium hull.*

*GRP sandwich*

**Classification**

*Det Norske Veritas*

**Speed**

*28 knots*

**Operating range**

*400 n. miles, total distance  
80 n. miles*

**Principal dimensions**

*Length o.a. 23,00 m*

*Length p.p. 21,50 m*

*Beam moulded 6,50 m*

*Dept moulded 1,40 m*

**Tank capacities**

*Diesel fuel oil 13m<sup>2</sup>*

*Fresh water 2m<sup>2</sup>*

**Static bollard pull**

*Min 10 tonnes*

**Propulsion machinery**

*Main Engine: 4x Detroit Diesel*

*Each 765 hp*

**Aux. Engine**

*2x Izuzu 42kW and*

*23 kW, 220 V*

**Propulsion Plant**

*Servogear HD250 PTI R/L*

**Bow propeller**

*2x Hydraulic each 35 kW*

**Deck machinery**

*Hydraulic capstan*

*Hydraulic windlass*

*Hydraulic crane 5,5 tonnes*

**Towing and rescue equipment**

*Towing hook min 15 tonnes*

*Towing winch min 15 tonnes*

*Hawser and steelrope*

**Navigation equipment**

*Radar, chart plotter, Loran C,*

*GPS with differential*

**Communication equipment**

*GMDSS A2 with additional equipment*

**Accommodation**

*5 cabins with 8 beds*

*Seating capacity upper lounge 9*

*Seating capacity lower lounge 13*

*Treatment room*



# Båtservice Mandal AS

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