

## SUPPLY CLASS - HDMS Gunnar Seidenfaden



**Name:** Gunnar Seidenfaden, A561  
**Call sign:** OUDV  
**Homeport:** Korsør  
**Length:** 56,0 m  
**Width:** 12,30 m  
**Draught:** 4,60 m  
**Gross Tonnage:** 1660 tons  
**Mast Height:** 30,0 m (low position 24,0 m)  
**Power (KW):** 2 B&W engines, combined output at 1741 KW or 2367 hp  
**Bollard pull:** 20 tons  
**Max Speed:** 12 knots  
**Range:** 3500 Nm  
**Minimum crew:** 16 (total berth capacity)  
**Mobilisation time:** 16 hours

### Booms

3 sections of 550 m Expandi 7000. Diesel driven "power pack" for hydraulic pressure and pressurized air for the booms. 200 m to be laid in 30 minutes. 2 sections of 23,5 m EXPANDI sweep boom.

### Sweep

A short section of the boom (23,5 m) can be placed on one side as a "J-section" for trapping stripes of oil pollution en route. During such an operation the speed must not exceed 1,5 knots

### Skimmers

One "Terminator" fitted on crane. Hydraulic driven from ship's system. A disk skimmer can be fitted as an option.

One Destroil skimmer (type DESMI-250).

LAMOR MINIMAX 60: Portable stiff brush disc-skimmer  
(For use in Harbors, Sunds and Belts (coastal line)).

### Pumps

Helical pump (Archimedes). Capacity max 90 m<sup>3</sup> /hour with the "Terminator" skimmer and 70 m<sup>3</sup> with the "Desmi -250" skimmer. Pump capacity depends of actual viscosity of pollution.

Cargo pumps capacity: two pumps type "Rotan HD152 ERM", each with a capacity of 60 m<sup>3</sup> /hour at 10 bar.

### Oil storage

Total storage capacity on 310,7 m<sup>3</sup>. Heated capacity is 219,2 m<sup>3</sup>.

### Dispersant capacity

Two tanks, each 19 m<sup>3</sup> . Note that dispersant is normally not onboard and must be delivered by own national authorities