

**Ship name** :Hermes

## **General details**

**Kind of vessel** :inland tanker barge

**Length and wide** :81.60 x 9.00 mtr

**Cargo capacity** :max.1740 tons at 3.37 mtr draft  
1473 tons at 3.00 mtr draft  
1330 tons at 2.80 mtr draft  
1187 tons at 2.50 mtr draft

**empty draft** :0.87 mtr

**min. air draft** :5.55 mtr

**Building yard** :Elsflether werft Elsfleth Germany

**Building year** :1976

**Certificates**

**State Port Control** : from October 2010 till Oct 2015

**Class Lloyd's Register** : from October 2010 till Oct 2015

## **Front ship**

**Anchor winch** :double winch eclectic driven

**Mast** :aluminium hydraulic driven

**Accommodation** :no

**Engine room**

**Bow thruster** :Lips Keller Elka yet 360'

**Engine** :Volvo Penta 265 hp

**Generator 1** :John deere 85 Kva build 2011

**Generator 2** : Iveco 40 Kva build 1999

**Cargo heating** :Wiesloch

**Build** :2004

**Power** :1163 Kw

**Max temp.** :220°C

### **Cargo tanks**

	<b>Port side ltr</b>	<b>starboard side ltr</b>
<b>Tank 1</b>	<b>214.301</b>	<b>214.478</b>
<b>2</b>	<b>177.792</b>	<b>177.979</b>
<b>3</b>	<b>177.552</b>	<b>177.951</b>
<b>4</b>	<b>177.796</b>	<b>178.602</b>
<b>5</b>	<b>186.510</b>	<b>186.697</b>

**Total** :1.869.659

**Cargo level sounding system** :mechanical clock Krone

**Cargo pump 1** :Borneman

**Capacity** :300 M<sup>3</sup> p/hr

**Driven by** :Starboard main engine

**Cargo pump 2** :Borneman

**Capacity** :300 M<sup>3</sup> p/hr

**Driven by** :M.A.N. engine 272 hp

**Manifolds** :3 port and starboard

**Cargo pipes** :10" and 8"

**Heating coils** :1.5"

**Cargo gas collecting pipe** :4"

**Over and under pressure security** :8 Kpa

**Fire fighting and deck wash pipe** :3"

**Sprinkler installation** :No

**Cargo tank ventilation** :Yes

<b>Bunker boom</b>	<b>:Van Wijk 18 mtrs 6"</b>
<b>Aft ship</b>	
<b>Anchor winch</b>	<b>:single winch electric driven</b>
<b>Wheel house</b>	<b>:steel topside aluminium</b>
<b>Wheel house lift</b>	<b>:2.5 mtr</b>
<b>Steering system</b>	<b>:Hydraulic Becker</b>
<b>Rudders</b>	<b>:2 Becker</b>
<b>Accommodation</b>	<b>:1 living kitchen 1 bathroom 4 bedroom</b>
<b>Air-conditioning</b>	<b>:yes</b>
<b>Heating</b>	<b>:yes</b>
<b>Main engines</b>	
<b>Type port and starboard</b>	<b>:Wartsila</b>
<b>Ps /kw</b>	<b>2 x 720 KW/2 x 979 Hp</b>
<b>Cylinders</b>	<b>:2 x 6</b>
<b>Rpm</b>	<b>:1600</b>
<b>Building year</b>	<b>:1998</b>
<b>Turbo charger</b>	<b>:yes</b>
<b>Starting system</b>	<b>:air</b>
<b>Cooling</b>	<b>:sea chest</b>
<b>Gearbox</b>	
<b>Type</b>	<b>:Reintjes</b>
<b>Reduction</b>	<b>:4.5 : 1</b>
<b>Building year</b>	<b>:1976</b>
<b>Revision</b>	<b>:1998</b>

## **Propeller**

**material / diameter** :2 x bronze 1.5 mtr

## **Navigation equipment**

**Radar** :Swiss

**Vhf** :2 x Sailor

**Automatic pilot** :yes

**Turn master** :yes

**Ruther position** :yes

**Intercom** :televox 8 channel

**Ais** :yes

## **Inspection**

**Last dry docking** :2010

**Last class** :2010

**Last engine** :2010

**Last gear box** :2010

















