



# Potvis

Work Boat/Survey Vessel



## Features

M.S. POTVIS is a multipurpose work boat specially equipped for hydrographic measurements in rivers, channels, lakes and coastal areas. In the closed heated cabin are seats for the skipper, surveyor and three extra persons. There are two cockpit tables for survey and navigation monitors. There is 24 VDC and a Victron inverter for 220 VAC (3 KVA) power supply available for the survey equipment and additional a 220 VAC Generator (17 KVA).

## **Equipment**

Standard equipment includes a high accuracy RTKdGPS system, pitch, roll and heading sensors, echo sounder and an Acoustic Doppler Current Profiler (ADCP). Moreover, there is a winch to lower auxiliary sensors and sampling equipment.

## **Applications**

With a small draft M.S. Potvis easily reaches shallow parts of lakes, rivers and coastal areas. We are able to operate the vessel anywhere in the Netherlands within 48 hours.

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As brokers only

### Safety equipment

VHF maritime radio-telephone, call name PI7639  
 Extra handheld VHF maritime radio-telephone  
 (auxiliary power)  
 Raymarine radar with AIS class-B transponder  
 Navigation lights  
 Safety beacon light  
 Searchlight  
 Windshield wiper  
 Automatic Bilge pump  
 Fire extinguisher  
 Life jackets  
 Safety buoy  
 Fifi/rescue pump

### Specification

Shipyard	Damen
Model	Stan Launch 43
Year of construction	1977, The Netherlands
Dimensions	12,65 x 3,64 x 1,67 mtr
Draft	1,10 mtr
Air Draft	3,65 mtr (lowered mast)
Weight	20 Ton
Hull material	steel
Passenger capacity	Day accommodation, galley, toilet.
Main engine	DAF, type 615-MK (built 1981) 96 bhp at 1900 rpm
Propulsion	one fixed pitch propeller
Fuel capacity	1200 ltr
Maximum speed	8 knots
Victron	24 volt/ 3 kVA (survey equipment)
Aux. Engines	Mitsubishi, type S-2-B Samofa
Output	17 kVA, 50 Hz, 230/400 V
Deck equipment	davit 75 kgs Hiab 017T hydraulic crane (1,7 tm - max. 4,2 m) anchor winch towing hook
Tank capacities	fuel oil - 1,2 m3   fresh water - 0,6 m3   dirty oil - 0,2 m3
Free deck area	16 m2
Class	National class (Cat. B WS8   WH4)
Tonnage	GRT 20 tons
Displacement	± 20 tons with empty tanks
Gearbox	Twin Disc, type MG 506