



The 'Falcon' is a double-propeller inland Diving Support Vessel. She was constructed in 1981 and rebuilt in 2009. The vessel is suitable for projects in ports and waterways. The 'Falcon' is used as a working vessel for performing civil engineering activities underwater and on the surface in inland waters. She is often used as a platform when divers or ROVs are being deployed. She can also be hired out as a working vessel complete with an expert (diving) crew who are familiar with hydraulic engineering work.



**General**

Inland waters, SI certificate

**Dimensions**

Length over all	20.45 m
Width over all	6.00 m
Depth minimum	1.15 m
Depth moulded	2.00 m
Airdraft	4.20 m
(with steering cabin lowered and mast flat)	
Free deck space	± 90 m <sup>2</sup>

**Engines and propulsion**

Propulsion	2 x 240 hp fixed propellers
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**Deck equipment**

Hydraulic crane	hoisting capacity at 4.69 m - 3.50 tonnes at 6.90 m - 2.00 tonnes at 8.20 m - 1.68 tonnes
Equipped with (hydraulic and) manual tools and welding and cutting equipment.	

**Auxiliary equipment**

Auxiliary generator	65 kVA, 380/220 V
Ballast pump/injection pump	80 m <sup>3</sup> /hour

**Tank arrangement**

Fuel oil	10 tonnes
Fresh water	1 ton
Ballast	4 tonnes

**Nautical and communications equipment**

2 x marine telephone, mobile phone



*With an ROV in the transport container.*



*Pulling up sheet piling.*



*Overhead view of 'Falcon' during activities at the Andel sluice.*



◀ *The 'Falcon' placing pontoons*

All details are believed to be correct but not guaranteed.