



A special purpose roro-vessel for inland waterways, built in 2003. It was originally built for shipping airplane wings. The low air draft and shallow draft makes it perfect for passing under low bridges and canals in cities. It has a low level cargo deck with 300 tons capacity, lift system to lower cargo pallet legs in to the hull for low air draft, and electronically controlled ballasting and draft/air draft measurement system. Cargo handling is done over the stern.

General

Built 2003, UK
Classification Built to Lloyd's Register class

Dimensions

LOA		57.80 m.
Beam		14.80 m.
Depth		2.80 m.
Draft		1.50 m.
Airdraft		4.30 m.
Tonnage	Gross	490
	Nett	127

Capacities

Deadweight	294 tonnes
Loading area	380 m ²

Machinery

Main engines	2x Cummins KTA19-M3 2x Cummins 6CTA 8.3M
Output	2x 477 kW / 620 hp 2x 190 kW / 258 hp
Total power	1.334 kW / 1.756 hp
Generators	Beta Marine (Deutz) harbour set

Output	35 kW
Propulsion	Flush steerable thrusters: 2x Jastram KTA19-M3 Azimuth Jet Thruster W60 (aft) 2x Jastram Azimuth Jet Thruster W20 (fwd)

Dyn. positioning Fairly easy to install

Performance

Speed 9 kn

Tank capacities

Fuel oil	48 m ³
Fresh water	11 m ³

Communication equipment

VHF 2x

Navigation equipment

Radar	1x sea radar 1x river radar
GPS navigation	yes
Echo sounder	yes
Navtex	yes
Gyro compass	yes
Auto pilot	yes
Electronic charts	yes

Accommodation

Cabins	4 single
Total berths	4





Foto: Holyhead Towing Co. Ltd.



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