



FIDRA

HIGHLY MANOEVRABLE VOITH SCHNEIDER TUG

The Fidra is a highly manoeuvrable Voith Schneider water tractor tug, with Fire-fighting and escort capabilities.

The Voith Schneider Propeller (VSP) combines propulsion and steering in one unit. This unique vessel propulsion solution was developed 90 years ago by Austrian engineer Ernst Schneider. Today, Voith Schneider Propellers are in use all over the world wherever precise, safe and efficient maneuvering is of the essence.

The pair of Stork-Wartsila main engines develop **1765 kW each** and achieve a maximum speed of **13 knots**, as well as a bollard pull of **50 tonnes**.



**McTay Bromburgh
design**

**Built by McTay
Marine**

**Operated by Forth
Estuary Towage**

**Delivered
1995**

**Full firefighting
capability**

Length: 30.0 m

Beam moulded: 11.0m

Draft: 5.2 m

Bollard pull: 50 tonnes