

Client: Stena

Location: Holyhead

Date: 1998

Project Specifics:

The high speed ferry walkway at Holyhead terminal was the first walkway to be tested using Water Weights.

The work was carried out overnight in order to make best use of the rapid tidal conditions. Water Weights was given a window of just over four hours to load and unload a total of 132 tonnes, 68 tonne being loaded onto each walkway.

This was achieved using ten 8 tonne and two 5 tonne flexitainers on each walkway. Flexitainers are fully enclosed water bags as show in the photograph. Extra pumps were used to boost the water up to the equipment. It was possible to fill several bags simultaneously by using a manifold system.

All equipment other than the pumps, was transported on one 7 tonne truck. Four Water Weights engineers completed the work successfully and on schedule.



Water Weights Ltd, Tern Place, Bridge of Don, Aberdeen AB23 8JX United Kingdom
Tel +44 (0)1224 820022 **Fax** +44 (0)1224 824808 **Web** www.waterweights.com

Water Weights Ltd, 7 Vanguard Road, Gapton Hall Industrial Estate, Great Yarmouth NR31 0NT United Kingdom
Tel +44 (0)1493 442591 **Fax** +44 (0)1493 442535 **Web** www.waterweights.com

Water Weights Ltd, Unit D1, Portfield Industrial Estate, Nevil Shute Road, Portsmouth PO3 5RX United Kingdom
Tel +44 (0)2392 655680 **Fax** +44 (0)2392 699813 **Web** www.waterweights.com

Water Weights Europe BV, Leeghwaterstraat 23A, 3364 AE Sliedrecht, The Netherlands
Tel +31 (0)184 430190 **Fax** +44(0)184 421900 **Web** www.waterweights.nl