

Water Witch Multi-Purpose Workboats



Above: Mark 2 operating in Sharjah, UAE

Left: Mark 3 operating Durban, RSA

Versatile, multi-purpose vessels for marine clean-up operations including removal of floating and submerged debris, litter, aquatic weeds, silt and oil.

The unique Water Witch features a powerful front end loader which can lift up to 1000kg and reach to 3.65m below the waterline.

Proven over 35 years of operation, the Water Witch range of innovative workboats offer reliable, powerful performance in the harshest of conditions.

The Mark 3 version is available with a flat aft deck offering 8.5m of working space ideal for oil spill response applications. A number of cabin combinations or low-profile versions are available, built MCA Regulations or LR Classifications.

We also offer a range of integrated barge systems designed to meet user's local waste transfer facilities and offering flexible storage capacities. Skips can be discharged and loaded efficiently without any manual handling.

Outline Specification	Mk. 2	Mk. 3
Length	07.20m (23' 7")	08.20m (26' 10")
Width	02.95m (9' 8")	02.95m (9' 8")
Operating Draft	00.90m (2' 11")	00.90m (2' 11")
Displacement	10t (22,000 lbs)	12.5t (27,500 lbs)
Engine	96kW (130 bhp)	140 kW (185 bhp)
Max. Speed	6.5 knots	8.5 knots

Loader Performance

Lift Capacity to Full Height	750kg (1650lbs)	1000kg (2200lbs)
Max. Lift Height	3.00m (9' 10")	3.80m (12' 5")
Dig Depth Below Waterline (Standard Loader)	1.00m (3' 3")	1.00m (3' 3")
Dig Depth Below Waterline (Deep Dig Arms)	3.65m (11' 12")	3.65m (11' 12")



Operating general purpose mesh scoop for efficient removal of large and small items of debris.

WATER WITCH
pollution control & maintenance workboats



Water Witch Multi-Purpose Workboats



Kuwait: Mk. 2 with Oil Recovery Skimmer



Cardiff, UK: Mk. 3 with Log Grapple



Glasgow, UK: Mk. 3 with Twin-Skip Barge



Cardiff, UK: Mk. 3 with Single-Skip Barge

A quick-release system ensures loader attachments can be easily fitted in seconds. A range of tools are available including dredge buckets, log grapple, weed cutter, weed ripper, access platform, and crane.

The Water Witch vessel's powerful hydraulic system can also run a variety of equipment, including oil recovery skimmers, dispersant spray systems, salvage pumps or fire fighting monitors.

Manufactured to the highest standards from quality 6mm Lloyds Grade A plate, with reinforced keel plate and closed circuit keel cooling to ensure reliable service in contaminated waters.

The craft is designed to offer maximum versatility, ease of use and a minimum of maintenance.

Key features

- Multi-function design
- Powerful performance
- Easy operation & low maintenance
- Flexible storage & transfer system

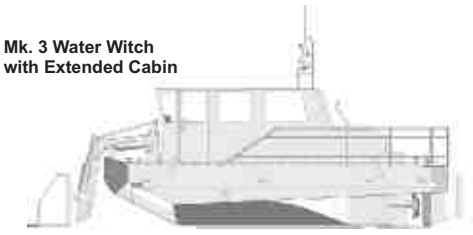
Mk. 2 Water Witch



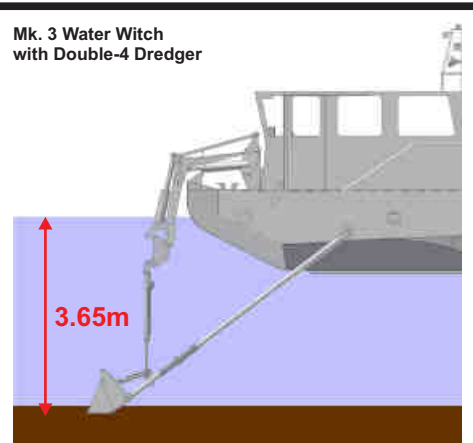
Mk. 3 Water Witch with Flat Aft Deck



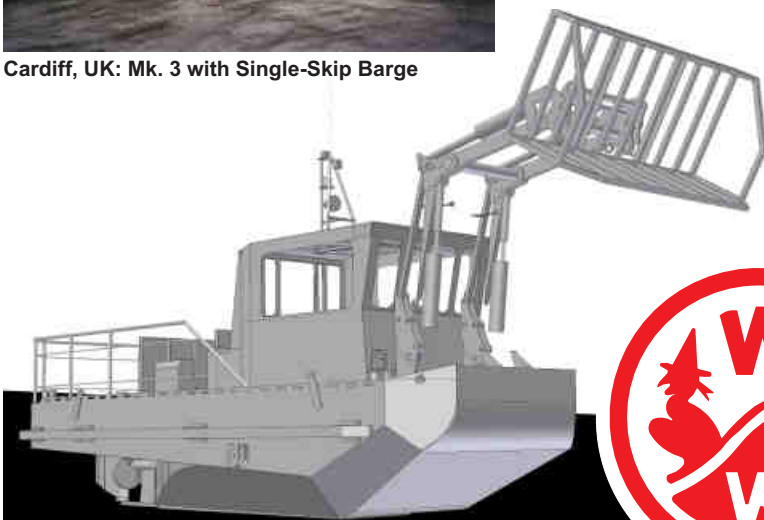
Mk. 3 Water Witch with Extended Cabin



Mk. 3 Water Witch with Double-4 Dredger



A unique feature of this vessel is the ability to reach up to 3.65m below water-level when fitted with optional side arms. Fitted with a 4 in 1 bucket, the vessel can dig out, dump, grade and profile whilst maintaining excellent stability.



www.waterwitch.com
info@waterwitch.com

Liverpool Water Witch Marine & Eng. Co. Ltd.
 Navigation House
 2-6 Lightbody Street
 Liverpool L5 9UZ
 England

Tel: +44 (0) 151 207 4874
 Fax: +44 (0) 151 298 1366

Water Witch is a registered trademark. Copyrights and patent rights are owned by Liverpool Water Witch Marine & Engineering Co Ltd. We reserve the right to alter specifications listed in this brochure, and as such all information contained herein is for guidance only.