

Underwater Treadmills Technical Specifications 2016

Choice of Westcoast Underwater Treadmills:

Water Walker v3	
Marine Grade Aluminium	Certified Standard 5251 - H22
Coating	Marine Grade Powder Coating RAL Colour (Customer Specific)
Colour	Over 150 Available
Width	725mm
Length (Door Closed)	1807mm
Extended Length (Door Closed)	2107mm
Length (Doors Open)	3087mm
Extended Length (Doors Open)	3387mm
Estimated Weight Empty (Standard Length)	250kg
Height	1073mm
Legs (Adjustable)	4 (standard) 5 (extended)
Glass	Toughened Safety Glass (10mm)
Speed (Forward & Reverse)	0-8mph
Internal Depth (MAX – No Water)	918mm

Bilancio	
Marine Grade Aluminium	Certified Standard 5251 - H22
Coating	Marine Grade Powder Coating RAL Colour (Customer Specific)
Colour	Over 150 Available
Width	680mm
Length (Ramp Closed)	1900mm
Extended Length (Ramp Closed)	2200mm
Length (Single Door – Ramp Open)	2730mm
Extended Length (Single Door – Ramp Open)	3030mm
Estimated Weight Empty (Standard Length)	250kg
Height	1190mm
Legs (Adjustable)	4 (standard) 5 (extended)
Glass	Toughened Safety Glass (10mm)
Handlers Side Steps	2
Speed (Forward & Reverse)	0-8mph
Internal Depth (MAX – No Water)	900mm

Choice of Underwater Treadmill Water Supplies:

There is a choice of water supplies to suit individual requirements. Here is a brief description of each:

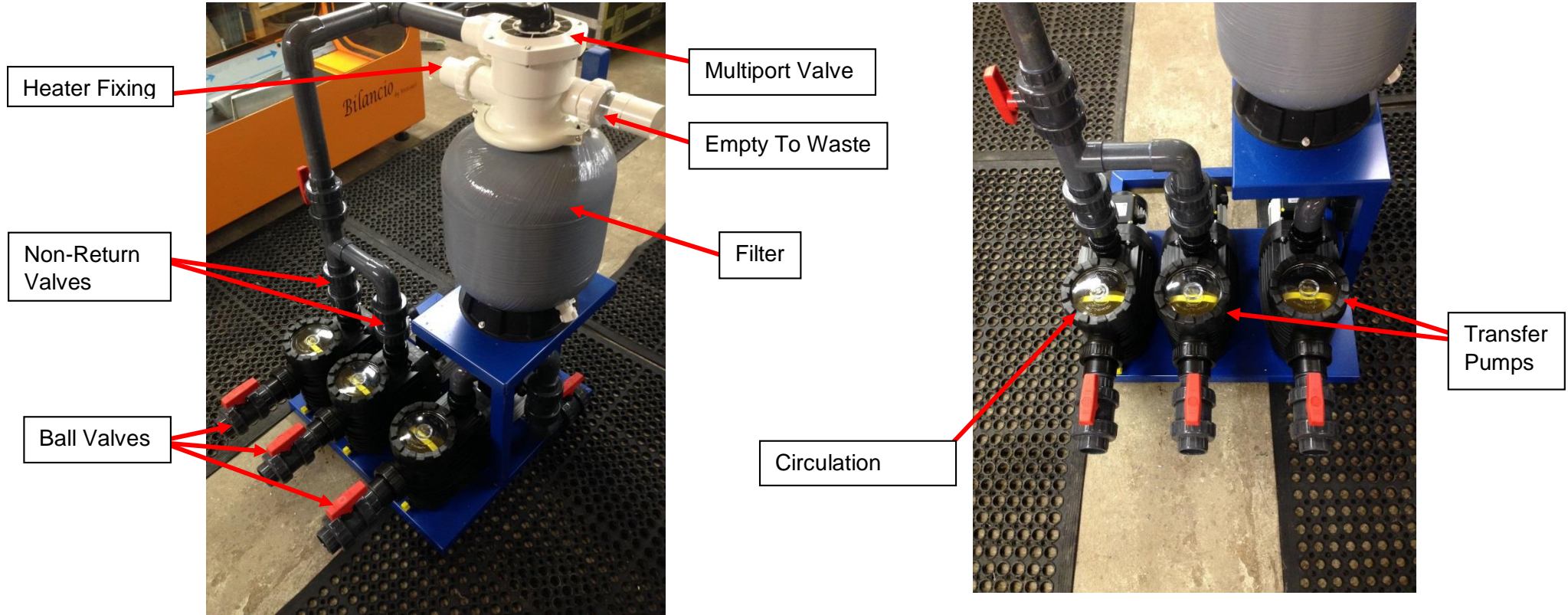
Fully Pumped System – A standalone Underwater Treadmill System that takes its water from a water storage tank. The water in the tank is chemically treated regularly to sanitise and balance the water for use. This system has a filter that collects the solid particles to cleanse the water. A heater is also fitted to maintain an optimum water temperature for immediate use. This system has two water transfer pumps to move the water back and forth from the treadmill to the storage tank and a circulation pump to continually circulate the water through the filter and heater when the treadmill is not in use.

Fresh Water System – A standalone Underwater Treadmill System that takes its water from a water storage tank fed from a direct water source (mains supply). The water in the tank is heated directly from the mains supply. This system has no pumps as the water storage tank is placed in a void or room above the Underwater Treadmill and uses gravity to feed the Underwater Treadmill. A filter is not required as the water is dumped to waste after every use, and the mains supply will fill the water storage tank automatically ready for the next use. **NO CHEMICALS ARE USED IN THIS SYSTEM**

Pool Fed System – An Underwater Treadmill System that takes its water from a Hydrotherapy Pool. This system is connected directly into the Plant of the Hydrotherapy Pool and uses the pool's Filter and Circulation Pump. Two Transfer Pumps are connected to supply and return the Underwater Treadmill's water from the Hydrotherapy Pool, meaning that no water storage tank is required.

Fully Pumped System		Fresh Water System		Pool Fed System	
Plastic Storage Tank	Yes	Plastic Storage Tank	Yes	Plastic Storage Tank	No (Uses Pool Water)
Height *	1285mm	Height *	1295mm	Height	N/A
Length *	1590mm	Length *	1950mm	Length	N/A
Width *	590mm	Width *	670mm	Width	N/A
Weight * (Empty)	65kg	Weight * (Empty)	80kg	Weight (Empty)	N/A
Capacity *	1000 Litres	Capacity *	1250 Litres	Capacity	N/A
Transfer Pumps	Yes	Transfer Pumps	No (Uses Gravity)	Transfer Pumps	Yes
Circulation Pump	Yes	Circulation Pump	No	Circulation Pump	No (Uses Pool Pump)
Heater	Yes (1.5kW)	Heater	No (Uses Mains Supply)	Heater	No (Uses Pool Heater)
Control System	Full Digital Display With Integrated Touch Screen Emergency Stop	Control System	Full Digital Display With Integrated Touch Screen Emergency Stop	Control System	Full Digital Display With Integrated Touch Screen Emergency Stop
Plant Pack	Aluminium	Plant Pack	No	Plant Pack	No
Maintenance Kit	Yes	Maintenance Kit	Yes	Maintenance Kit	Yes
Distance (Treadmill -> Tank)	Up to 20m	Distance (Treadmill -> Tank)	Up to 20m (Must Be Above Underwater Treadmill)	Distance (Treadmill -> Tank)	Up to 20m
Requires Hard Plumbing	No	Requires Hard Plumbing	Yes	Requires Hard Plumbing	No
Electrical Requirements	20Amp	Electrical Requirements	20Amp	Electrical Requirements	20Amp
* Ideal Storage Tank Size Listed Various Size Water Storage Tanks Are Available To Fit					

Fully Pumped Plant Pack & Pump Identification



Plant Pack Dimensions

Length	760mm
Width	740mm
Height	1200mm
Weight (Approximately When Filled)	70kg
Filter	Yes
Circulation Pump	Yes
Heater	Yes
Electrical Requirements	20Amp

Additional Products Included:

	Pumped System	Pool Fed System	Fresh Water System
Cleaning Pad	Yes	Yes	Yes
Floating Thermometer	Yes	Yes	Yes
A Water Lily Sponge	Yes	No	No
Floating Chlorinator	Yes	No	No
Aqua Vet – Small Chlorine Tablets	Yes (UK ONLY)	No	No
Aqua Vet – pH Increaser	Yes (UK ONLY)	No	No
Aqua Vet – pH Reducer	Yes (UK ONLY)	No	No
Aqua Vet – Clarifier	Yes (UK ONLY)	No	No
Aqua Vet – Granular Shock Treatment	Yes (UK ONLY)	No	No
Surface Cleaner Gel	Yes	No	No
A Measuring Jug	Yes	No	No
Test Strips	Yes	No	No
COSHH Sheets	Yes	No	No

Additional Products Optional:

Overhead Hoist System	
Safe Working Load	200kg (441lbs)
Total Height	471mm (18.5ins) – Spreader Bar -> Ceiling 2770mm (108ins) - Extended
Electrical Requirements	Battery Power Hoist Fully Automatic Mains Powered Charger (country specific mains connection available at time of order)
Regulations	ISO Approved CE Certified Relevant EC Directives Compliant

Slings	
Safe Working Load	133kg (293lbs)
Sizes	XS S M L XL XXL
Chlorine Proof Stitching	Yes
Webbing Straps	3 Height Positions Treble Stitched
Sling Extension Strap Sizes (Water Walker)	A= 32cm -> 46cm B= 47cm -> 75cm