

Preparation Guidelines & Technical Specifications for for Westcoast Water Walker MK1

Technical

Treadmill

Weight empty: 250kg

Length ramp open: 2607mm

Length ramp closed: 1850mm

Width motor on: 900mm

Width motor off: 800mm

Height from floor to top of treadmill: 1320mm

Height from floor to bottom of treadmill: 230mm

Construction: Stainless Steel certified 316S11 with 10mm Plate glass

Storage Tank

Capacity: 1100L

Weight empty: 125kg

Length 1800mm

Width: 750mm

Height: 1400mm

Construction: Stainless Steel certified 316S11

NB Water weighs 1kg per litre

Services required

Water: Cold water supply positioned nearby or hose to fill. (Storage tank)

Waste: A 50mm waste water outlet is required for backwashing and emptying).
(Storage tank)

Electricity: 16amp 230 50Hz dedicated supply via rotary isolator.

All of the above services must in in place and fully functioning prior to the installation day to ensure that the installation can be completed and tested.

Access

Level or ramped access is preferred due to the weight of the equipment.

The Treadmill is fitted with heavy duty locking castors. So whilst pushing and pulling the treadmill is no problem, the weight needs to be considered when difficult situations arise. Once inside the building, the treadmill requires quite a large turning circle due to its length. Consider the door positions in your building.

Flooring

Although patients will not splash a great deal in the Water Walker, the floor covering must be considered, as the patients will inevitably be wet when leaving the Water Walker. A sloping floor with a drain will be an advantage over a mop and bucket! A reasonably even floor helps to keep the water levels even.

Position of the Treadmill

The Treadmill is fitted with large glazed viewing panels on each side and a small porthole sized viewing panel on the end.

We recommend positioning the treadmill in such a position that both side viewing panels can be observed. It can also be an advantage to have the patient facing towards a door or into the room as opposed to facing a blank wall when exercising.

Position of the storage tank

The storage tank can be positioned up to 25 metres away from the treadmill. The water supply and waste need to be in close proximity.

The Storage tank feeds the treadmill with 50mm x 50mm flexible hoses. If the Storage tank is to be positioned in a different room, provision needs to be made for these hoses to go around or through walls. A conduit with an electrical cable will be running along side these. 5m is the standard supply of cable and flexible hoses, if your situation requires further cable and flexible hoses up to 25 metres please advise Westcoast when placing your order. *25 metres is the maximum distance the hoses and power cable can cover, so please measure accurately.*

If the storage tank is to be positioned outside the building, an accessible insulated building needs to be constructed over it.

Before the engineers arrive

- Make sure the access is clear and all removable objects are cleared and that the access is good.
- Advise Westcoast of any steps or steep inclines.
- Advise Westcoast of any door openings not wide enough to take the Walker with the drive motor fitted. *(If the engineers have to remove the drive motor on site it can take up to 3 hours additional fitting time.)*
- If the storage tank is to be in a different room make sure the route for the flexible pipes and the cable is clear and any walls that are in the way have a 150mm x 150mm hole predrilled.

- Water, waste and electric services are in place

When the engineers leave

- The Walker and the tank will be connected to each other.
- The water may still be filling into the storage tank.
- The operation of the filter system will have been shown to you.
- The water may still be heating to temperature.
- The Maintenance Kit will have been shown to you.
- You will receive an operating manual, which includes water quality management, operating guidelines, maintenance details and service recommendations.

If you have any questions regarding the above, please do not hesitate to call Westcoast on 01379 674 633 or sales@westcoasthydrotherapy.co.uk