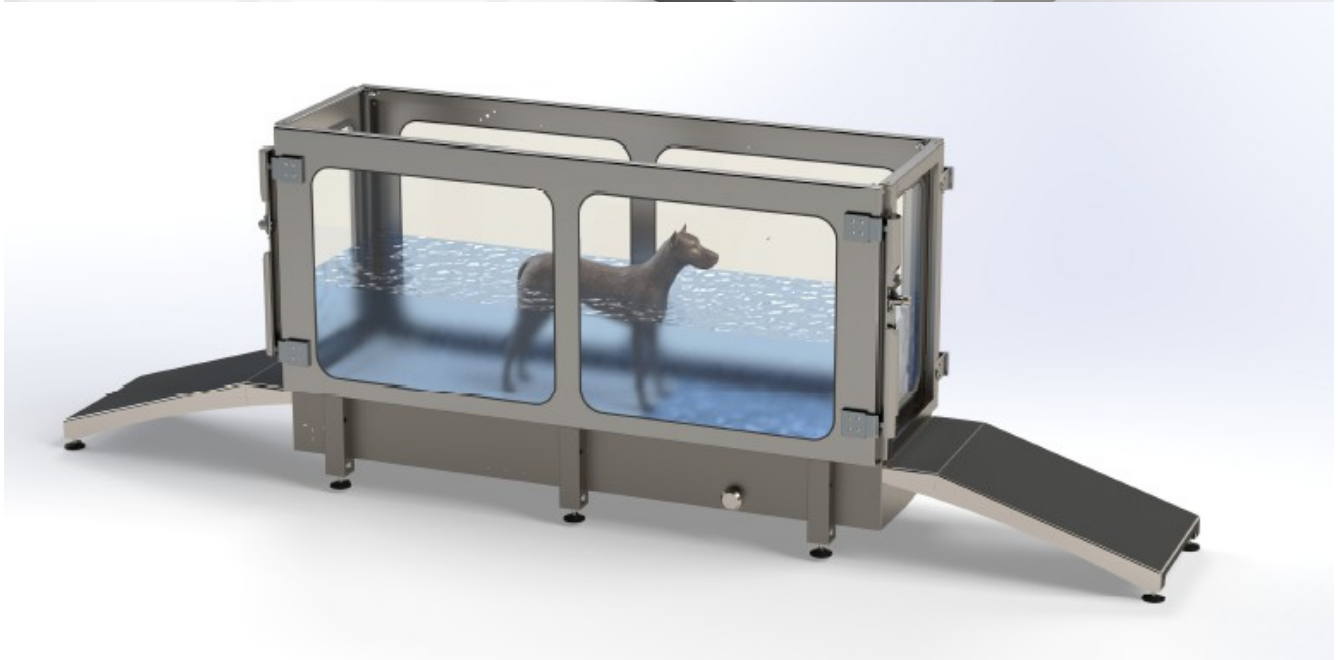
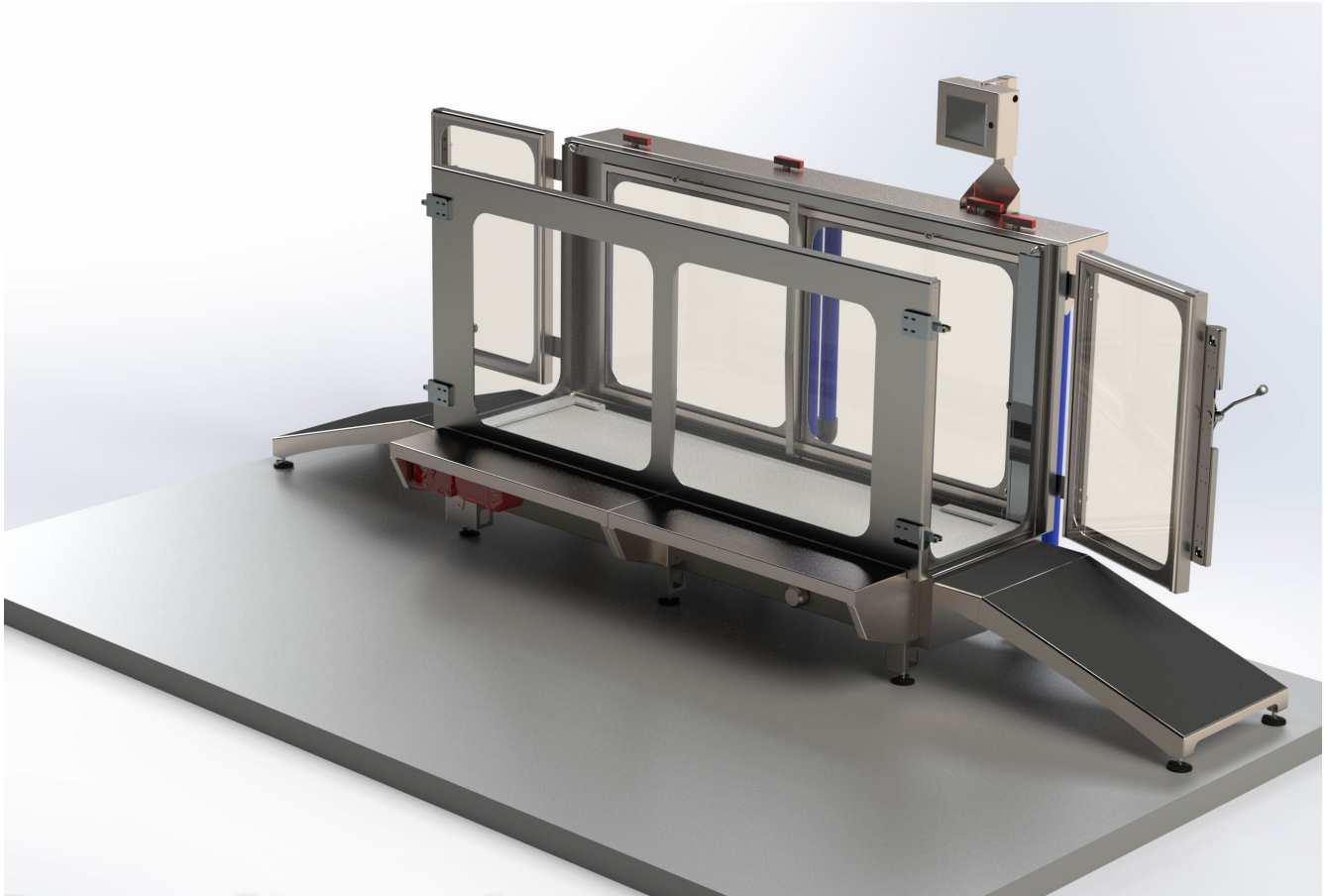


# aqua tread<sup>TM</sup> underwater treadmill

Canine underwater treadmills: K9-2300Pro, K9-1900Basic & ECO



## Designed & built by professionals in association with Vets who specialize in Hydrotherapy and Physical rehabilitation

- Professional & complete systems K9-2300Pro, K9-1900Basic & K9-1900ECO
- Tank or pool fed systems available
- 10mm thick tempered glass for 360 degree views
- Industrial thickness, marine grade stainless steel – longer lasting & easy cleaning
- Low maintenance drive system
- Colour LCD touch screen controller with Auto and Manual modes on all models
- IP66 wireless remote control on Pro models
- Standard motorized incline on all models
- Dual adjustable jets with flow control, both sides on Pro models
- Massage attachment with flow control (only available with jets)
- Double door, walk through design – doors reversible
- White non-slip treadmill belt for better feet placement visibility
- Easy clean treadmill design & filtration system
- Forward / reverse treadmill with emergency stop buttons on machine & remote
- Specially designed hydro therapist seat for treating smaller patients
- Belt step to isolate pelvic and thoracic limbs from the treadmill belt
- Built-in adjustable harness hook up & tie downs for positioning on Pro models
- Highest water fill level with waste & dump valves as standard on all models
- All models have the longest belt walking length in the industry
- Height of sides 1.0m above belt with full length side ramps - belt height from floor 280mm
- Water filtration system complete with salt chlorinator & UV clarifier for more effective sanitization and reduced chlorine usage.
- 65mm water pipes for faster fill & drain times
- Freight & delivery to your practice included
- Custom installation – FREE of charge

### Maintenance:

The machine needs very little maintenance itself. As long as you clean the machine and your water system daily, you should have care-free operation and clear good quality water! The stainless steel body and parts will never deteriorate or break with normal use. The following may need occasional maintenance (in order of importance):

- Door seals have a lifetime of usually 18-36 months. Available from almost any rubber shop near you (cut a sample) and quick & easy to change yourself. We can send you a set, but courier costs are more than the seals.
- The UV clarifier will need the spare lamp we supply fitted after about 16-18 months and again so on. Spare tubes in South Africa are available from us or retailers in Cape Town and Johannesburg. For Australia & New Zealand we keep spares and it can be ordered by emailing us directly.
- The sand filter's glass media is washable and never needs replacing. Depending on your workload it could need cleaning once a year or even longer. It can be taken out and washed with a detergent. Rinse well before re-using.
- The conveyor belts usually lasts around 4 - 6 years (some longer) and can be supplied and fitted by any belting company nearby. They will measure & fit your new belt on site. Contact us for assistance with organizing this.
- The main drive has standard bearings & seals easy accessible from outside and available off the shelf. No need to remove the conveyor. Bearings & seals however needs no maintenance and can last many years.
- We tried to keep it simple, so any wearable parts or electrical components you would ever need in future, is usually available nearby off the shelf. Your electrician will usually be able to deal with anything electrical. The system has no special or dedicated electrical components that will cause failure or needs special ordering. Initially everything comes with a 1 - 3 years guarantee one way or another.
- The small circulation filter pump normally do not last much more than a year, depending on run time and work load - it is a normal swimming pool pump, running 8 hours/day on a pool, but on your system usually 24/7.
- We use large high volume IN & OUT pumps. It is important to clean the hair out of the weir baskets - the IN pump occasionally and the OUT pump daily. We have only had one ever pump that needed replacing from running it dry.

### Water usage:

The water filtration system works mechanically exactly the same as a normal pool system, except it is a closed circuit and your water is stored in a tank properly sealed with a lid. Therefore:

- 1) NO LOSS BY EVAPORATION with normal operation .
- 2) HAIR FILTER IS OPENED & CLEANED with NO WATER LOSS / WASTAGE due to the way it is mounted and positioned in the system.
- 3) SAND FILTER needs to be BACKWASHED roughly EVERY 2ND DAY with 5-8 LITERS of water DISCARDED ONLY (it is a 2 bag filter).

**Important note:** If you make sure every patient (dog) goes on a toilet run before going in the water, you will limit any accidents in the water to almost none and you will never need to dump any water!

### Electrical requirements:

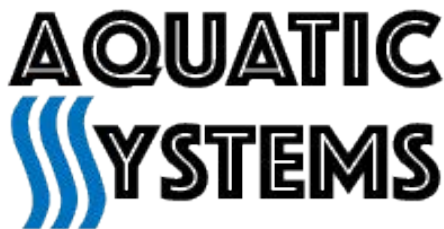
All the AQUATREAD UNDERWATER TREADMILL models requires the standard 220-240V (or 380-400V) with a dedicated circuit breaker of minimum 32A in your DB. A power supply (3core x 4mm cable minimum, depending on distance away from the machine) to our DB close to the machine will need to be installed by your electrician. As safety, the system has its own earth leakage protection installed and cannot be connected to your existing EL protector. Your electrician will install his own sepeate isolator in some countries, depending on municipal requirements.

### Space & floor requirements:

The Aquatread (Pro) will cover **3.9m x 1.6m of floor space**, including the walk in/out ramps and weighs 450kg empty. The Basic & ECO is only 400mm shorter and weigh about 100kg less. Filled with water, it can weigh up to 2000kg. The purchaser should make sure that the floor load capacity is adequate. Allow for adequate walking access to and from the ramps. The water system can be installed almost any distance away from the machine itself, either inside or outside the building. Any water storage tank can be used as long as it is a minimum of 2700/3000 liters – we ask the purchaser to acquire their own water tank/s locally, as it is unnecessarily costly to transport these around the world. Everything can be customized to a certain degree, to suit your needs. This may incur some extra cost.

### Access to the site:

The Aquatread system does not need any heavy equipment for the installation and also do not need an oversize doorway. Normal double doors are preferable, but the machines can fit through most single doorways if the motor and outside trays are taken off. The system is delivered to the site crated and we will unpack & install from there.



Aquatic Systems Ltd is an official reseller to Aquatread.

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