

# poolpod

Poolpod II Product Specifications

Poolpod<sup>®</sup> provides dignified, independent access to swimming pools. It is designed for any swimmer who finds using a pool ladder inappropriate and is set to revolutionise the swimming experience for wheelchair users and people with reduced mobility.

Developed for the Olympic Delivery Authority and with financial support from the London Marathon Trust, Poolpod offers an independent swimming experience in a package that also provides functionality, reliability and value for money.

Upgrading swimming facilities with Poolpod champions cutting edge, inclusive, human-centred design and ensures that services are appropriate for increasingly older populations. "We studied every element of the design, looked at how people used it and devised ways to make it even better."

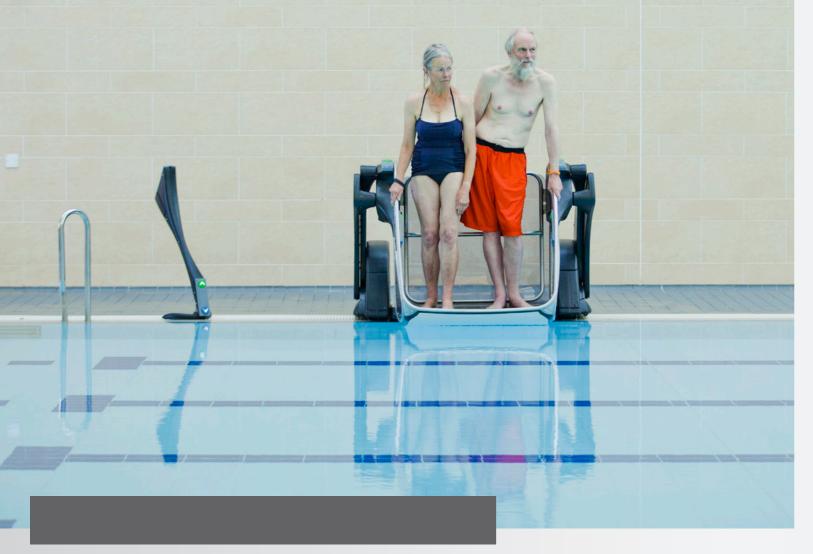
Josh Reid, Founder of Poolpod Products.



Poolpod is powered by a safe, rechargeable battery, allowing approximately 20 cycles per charge. This, coupled with a robust mechanical design, ensures access to the pool is fast and reliable.

Ascent, descent and depth are user defined using a button free RFID proximity wristbands.

Swimmers can choose to use the Poolpod with the custom designed submersible wheelchair or alternatively can remain standing while they descend to a comfortable water depth.



## The only choice for inclusive swimming pools.

With this award winning inclusive design, swimming pools can attract swimmers with mobility impairments, their families and friends.

Poolpod enables service providers to fulfil their obligations under discrimination legislation.

Poolpod lowers staffing requirement compared to conventional pool hoist solutions which require an assistant operator.

Poolpod can increase revenues as research indicates that disabled swimmers take their business to more disability 'confident' facilities.

#### **Dignified and independent**

User operated; no need for assistance.

Over-pool to In-water in ~20 seconds.

Descent, ascent and depth controls are user defined using a RFID wristband .

Enticing appearance and modern aesthetic.

Complete access system from

The alternative to the Poolpod are pool hoists. Research into hoists shows:

- Hoist users find poolside transfers undignified and dangerous.
- Swimmers are deterred and seek alternative activities.
- Hoists lack the broad appeal and intuitive usability and familiarity of a platform lift.





Poolpod Platform Lift
The unique pivot arm design of the Poolpod allows the platform to deploy in a single motion. It takes

The unique pivot arm design of the Poolpod allows the platform to deploy in a single motion. It takes approximately 20 seconds to lower to a 0.9m depth.

The lift remains level during its deployment phase and remains clear of the pool when stowed.



#### Hands-free operation

Poolpod is operated by RFID proximity wristband.

Users operate the machine by placing their wristband next to the descent/ascent controls on the Poolpod or Poolside Control Station

Ascent, descent and depth are defined by placing or removing the wristband on the illuminated arrows.

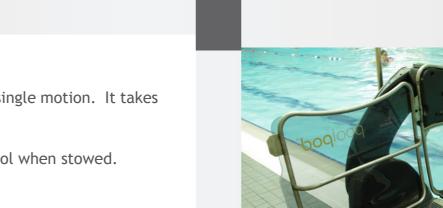
The use of the secure proximity wristbands allows multiple users and monitoring of and safe use of Poolpod.

#### **Ease of installation**

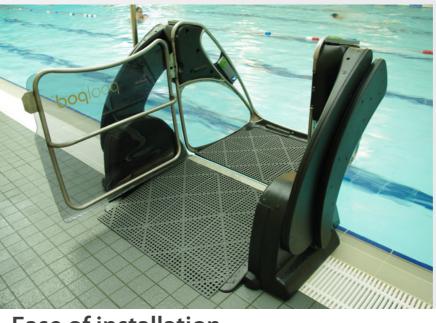
Installing a Poolpod necessitates two anchors for the Poolpod and one for the Poolside Control Station. Anchor installation requires drilling 20mm diameter holes 200mm deep into the poolside and fitting wedge type anchors and extenders.

M12 Stainless Steel Bolts are used to fix the Poolpod to the anchors. Poolpod can be easily removed from the poolside and stowed remotely for events by pool staff.

The complete Poolpod system includes a pool attendants' remote control, wall-mounted charging unit and transportation wheels.





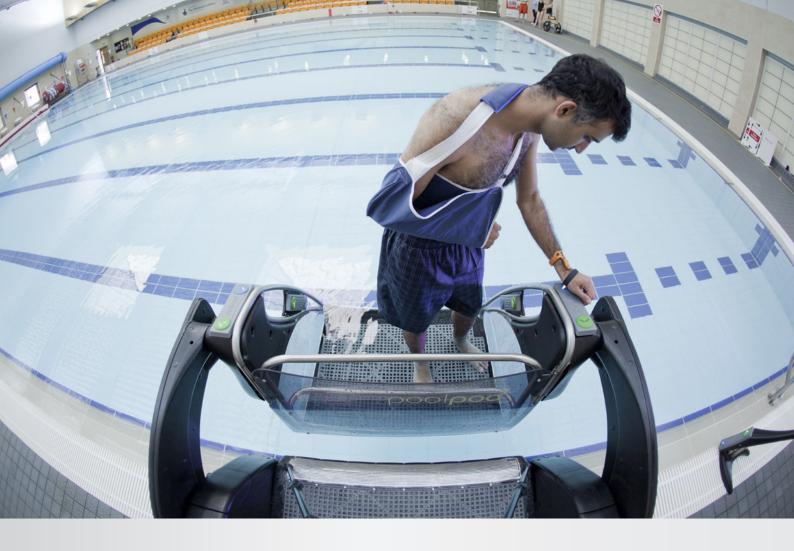




### Submersible Wheelchair

Built to the same exacting standards of the Poolpod lift, the submersible wheelchair allows a user to transfer from their own wheelchair to the submersible wheelchair in the privacy of the changing room.

Wheelchairs securely lock into the platform by way of Poolpods's clever castor fork design accompanied by automatic closing of the platform's door.



Dignified, independent swimming with functionality, value for money and reliability.

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