



POOLPOD II – SUBMERSIBLE POOL PLATFORM LIFT SYSTEMS

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Manufacturer: Poolpod Products Ltd

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Address: 24 Craigmont Street, Glasgow G20 9BT

Product reference: POOLPOD II

GENERAL

110 VERTICAL PLATFORM LIFT SYSTEM: MODEL NUMBER "POOLPOD II"

- System supplier: Poolpod Products, Unit J, 24 Craigmont Street, Glasgow, G20 9BT. Tel: 0141 2372127 poolpod@corepdgroup.com

- Maximum vertical travel distance: 900mm.

- Number of levels served: 2 (Pool-side and in pool).

- Arrangement: Free standing, anchored to the pool deck with 3x resin studs - Anchors to be installed to Poolpod products specifications and may be installed by contractor or Poolpod Products. Contact Poolpod Products for more information.

- Lubrication: Manual lubrication system - Slewing Drives every 6 months.

- Capacity: 2 persons or 1 person + wheelchair, up to a maximum total load of 250Kg

- Speed: 0.12m/s.

- Doors: Single door pivot hung automatically actuated.

- Wheelchair compatibility: Automatic wheelchair lock down safety function.

- Manual operation: Manual winding facility.

- Drive type: Encapsulated slewing gear boxes – non back-drivable – self breaking.
- Machine room: Not required.
- Pit: Not required.
- Lighting: Integral from Control buttons
- Emergency: Yes – on pool attendant's remote control.
- Flooring: Renolit Alkorplan Plasticised & Reinforced PVC formulated for swimming pools.
- Operational: Constant proximity buttons on platform and poolside controls.
- Operational/Monitoring: Pool attendant's remote control.

SYSTEM PERFORMANCE

210 DESIGN:

- Design: Pool platform access system
- User group: Ambulant and wheelchair users.
- Environment: Encapsulated electronics - waterproof enclosures – Chemical resistant material.
- Temperature extremes: Maximum 45 degrees.

POOLPOD II SYSTEM PERFORMANCE:

- Rated load: 250KG
- Duty cycle (maximum): 3 Pool entries per minute.
- Dwell time: Variable.

PRODUCTS

350 LIFTING PLATFORM:

- Manufacturer: Poolpod Products.
- Platform floor dimensions:
- Width: 920 mm.
- Depth: 800 mm.

- Lighting: Controls illuminated

400 POWER:

- Supply for charging battery: 230V, 1ph, 2A, 50Hz
- Battery: 24 Volts 5Ah (request 2 batteries to be supplied per system to provide continuous availability)

420 LIGHTING:

- Illuminated controls: Illuminated control interfaces.

430 OPERATIONAL CONTROLS:

- Control system: Microprocessor based.
- Operation: Constant actuation RFID buttons from platform.
- Operation: constant pressure buttons on remote control.
- Button type: Proximity wristband reader.

440 EMERGENCY CONTROLS:

- Emergency raising: Manual winding facility accessed from back of base unit.

450 ACCESS CONTROLS:

- Type: "Pull to Stop" Key lock on pool attendants remote control, RFID wristbands for allowed users.

460 SIGNS AND NOTICES:

- As per regulations.

EXECUTION

620 INSTALLATION GENERALLY:

- By installation team of 2

COMPLETION

910 TESTING AND COMMISSIONING:

- Standards: Machinery Directive, EMC, Low Voltage Directive, Medical Products Directive.

- Operational tests: Weight/load test, functional tests.

- Test certificate: 1 hard copy.

970 DOCUMENTATION:

- Operation and maintenance manual: Yes.

- Certificates: Yes.

- Number of copies: 1.

- Log book: Yes.

975 TRAINING

- Timing: At time of installation

- Scope to include:

Daily operation

Cleaning and daily care

Emergency passenger release procedure

980 MAINTENANCE:

- Servicing and maintenance: Required as per LOLER regulations.