

Energy Spinning

Bike

TG0971

A world first! Outdoor gym equipment that generates human powered electricity. Upgrade to a piece of Cardio Charge equipment and charge your mobile phone or tablet whilst exercising. WOW!

The Energy Spinning Bike is a classic machine for any gym. This cardiovascular piece of equipment works the lower body as well as heart and lungs. Install several together to create an outdoor spinning class. All the mechanisms and built in resistance are cleverly concealed within the housing. This makes the Energy Spinning Bike extremely safe as well as protected from the elements. Leaving it ready and smooth to be used by anyone, whatever the weather.

Specification

- 100% Made in Britain
- Certified to EN16630, (legacy standards, BSI PAS888 - safety compliant for ALL ages, users and non-users & DIN79000 - safety compliant for users, aged 14+). All TGO outdoor gym equipment is free from exposed end stops, entrapments, sharp edges and crush points

ALWAYS ASK FOR EN16630 FOR OUTDOOR GYMS

- Unique TGO Green Energy technology
- Low voltage
- 2x USB Ports
- Interactive power display on console
- No need for mains / any external power supply
- Weather proof
- Mobile phone charging console with USB charger and watt meter
- Great instructional signage- workout QR code videos, start and finish diagrams.
- Free at the point of use
- Resistance-based equipment - no electricity required
- Low maintenance
- Designs include key elements of Inclusive Fitness Initiative guidelines
- TGO plant a tree in the NHS Forest for every piece of equipment sold

Interactive components are painting in a contrasting colour to comply to IFI and make the equipment as intuitive as possible



The main structure is made from 100x50x3mm steel box section, which makes this product very robust

Aluminium patterned pedals provide a good grip to avoid slipping

TG0971UK

Instructional signage to be ordered separately and bolted onto the console during installation

Guarantees
25 years steel work
2 years bearings
5 years paint



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Clear Space Required
(25mm tolerance added
in each direction)

Recommended Surfacing

Base Plate & Centre Lines

Production Details

Manufacturer Standard: EN16630 (legacy standards - PAS888, Din79000)

Framework: Mild Steel Grade S275 (min 3mm thick)

Finish: High quality gloss finish polyester powder coat paint

Console: Aluminium and high quality reverse printed PETG signage

Seat: Enhanced Polyphenylene Ether (PPE) Resin

Coastal

A coastal upgrade is available for this product. The coastal specification includes:

- E coat primer prior to polyester powder coast paint
- Coastal upgrade on fixings

Installation

This product is installed onto a generic TGO Medium Ground Anchor. Please see the 'TGOGC Installation & Assembly Guidelines' for guidance on installing this anchor. Please refer to the diagram opposite for safety spacing and orientation details.

Safety

This product requires 1.5m of clear space around the equipment (green outline).

- Falling height: 0.9m
- Clear Space: 14.4m²

There is no safer surface requirement and therefore TGO only recommend a minimal surface area (grey outline).

Electrical Specification

USB Output: Twin USB output 5V, 1A (Global industry standard)

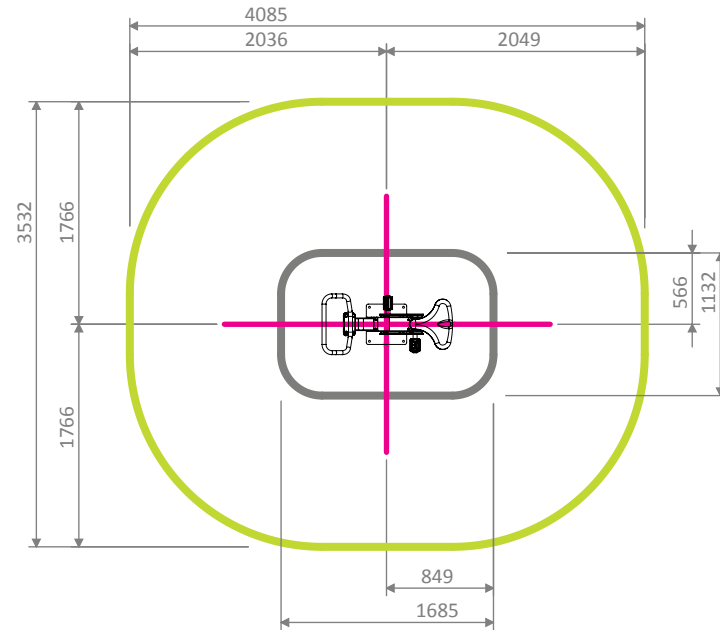
Power Output (glow/flow): Max 100W, Avg 40W, Max 30v

Electrical Storage: IP65 Rated

Parts List

| No | Part | Dimensions | Weight | Qty |
|----|----------------------------|--------------------|---------|-----|
| 1 | Spinning Bike | L1035, W482, H1330 | 80.5 kg | 1 |
| 2 | Medium Anchor ⁺ | L429, W429, H344 | 14 kg | 1 |

⁺Substituted with 4x HILTI fixings for surface mounted option



Ground anchor is separate, makes future upgrades easy!

