

Climate Change and Biodiversity Committee 26 June 2024: ENCLOSURE 1

Cycle Station Information (as provided to members by Cllr Strain on 4 April 2024)

Please find attached the pdf of the specifications for the Turvec bike station. Please note that we are proposing to get a station without a door, with a standard RAL colour (I suggest dark green as a colour - possibly RAL_6005), with LCC logos prominent, as well as symbols denoting use and a smaller logo for Lichfield Re-cycle with 'maintained/supported by Lichfield Re-Cycle'.

Also attached is the European specification pdf for Ibombo bike stations. Turvec is the UK trading name of Ibombo - I don't believe they are made in the UK. They are, however by far the largest bike station supplier to local authorities and urban projects in Europe.

Here is the website for Turvec with more details about the proposed pump: <https://turvec.com/product/public-bike-repair-stand-pump>

Details of spare parts (please note the price listed is for a full set of tools - you can order specific tools if required): <https://turvec.com/product/bike-repair-station-spares-pack>

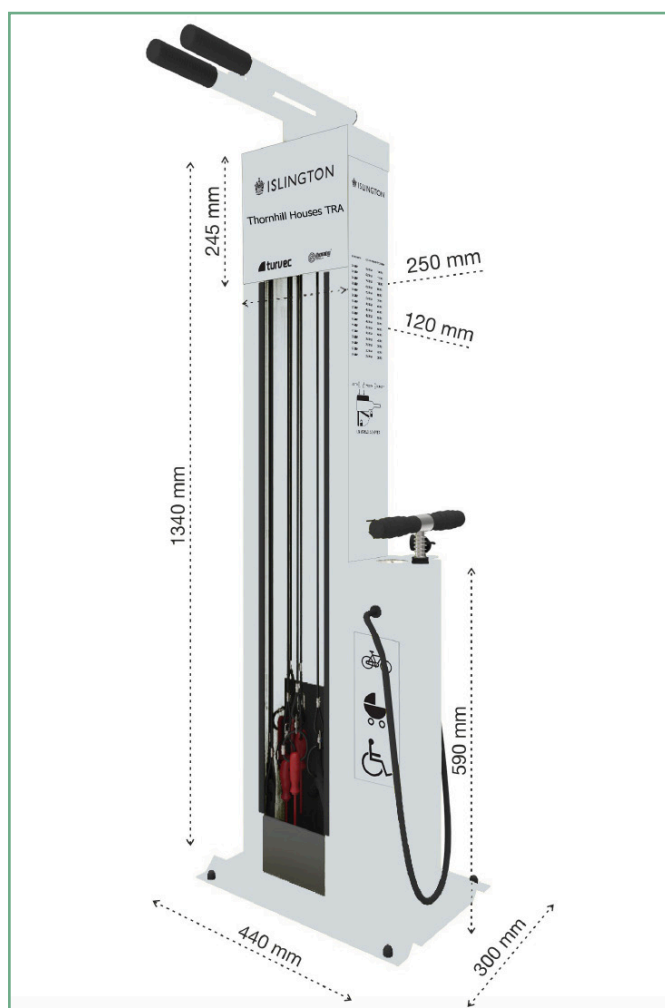
Spares for the pump are also available (again, orders can be bespoke): <https://turvec.com/product/pump-spares-pack>



Bike Repair Stations keep cyclists moving and help to encourage active travel.

Offering a highly durable design, every station can be custom branded and painted to any standard RAL colour.

Dimensions



Standard RAL Colours

RAL 1021	RAL 2008	RAL 3020
RAL 4004	RAL 4010	RAL 5002
RAL 5003	RAL 5012	RAL 5015
RAL 5017	RAL 6005	RAL 6018
RAL 7001	RAL 7016	RAL 7035
RAL 9005	RAL 9006	RAL 9010

Product details

Product name	Bike Repair Station & Pump
Product code	VEC110
Fixing	Surface mounted
Standard finish	Galvanised steel, powder coated to any standard RAL colour, with branding
Optional finish	Bespoke RAL colour or stainless steel casing
Tools included	Hex key set, phillips screwdriver, flat screwdriver, T25 Torx screwdriver, adjustable spanner, flat wrench 8×10 mm, flat wrench 13×15 mm, tyre levers. All attached with steel ropes
Pump	Integrated pump with pressure gauge up to 10 bar. Schrader and presta valve for all bike types
Branding	Incorporate any company or council logo
Station door	Keyturn door available on request
Weight	~35 kg
Dimensions	1340 x 440 x 300 mm
Installation	All units are delivered pre-assembled and ready to install



Specification:

- housing made of galvanized or stainless steel
- holder in the housing for the pump adapter
- doors closed with a magnet/key/coin system
- painting with powder or thermoplastic paint
- tools on stainless steel lines fi 4 mm in rubber cover fi 11 mm
 - Phillips screwdriver (+ swivel)
 - flat screwdriver (+ swivel)
 - TORX key set in T9-40 handle (+ swivel)
 - adjustable spanner 0-30 mm
 - flat spanner 8×10 mm
 - flat spanner 13×15 mm
 - HEX key set in the handle 2-8 mm (+ swivel)
 - tire levers x 3 pcs.
 - double chamber anodized aluminum IBOMBO AISIPRO HEAD™ pump adapter for all types of bicycle valves (Presta, Schrader and Dunlop) with industrial grade AISI304 stainless steel internals
 - manual stationary bicycle pump max. 10 bar
 - thick piston made of stainless steel AISI304 fi 14 mm
 - stainless steel pump handle fi 32 mm
 - anodized aluminum sealant (PA6)
 - antifog pressure gauge with glycerin
- mounting kit (4 x M10 anchors, 75 mm)
- anti-theft nuts for the base of the station with a patent key
- possibility to mount up to 12 tools
- branding of the front and two walls of the station with foil and laminate
 - 1 x 24 x 24 cm
 - 1 x 65 x 11 cm
 - 1 x 115 x 11 cm



Self-Service Bike Repair Station is adapted for use in public space. Its housing is made of **galvanized/stainless steel, powder or plastic coated**. Hinged doors that can be opened with coins like in shopping carts, or restricted with a key lock. The device is mounted to the ground or walls with anchors. **Stainless steel cables** hanging inside the device housing are used to attach tools to them; their length allows you to reach some parts of the bike. **Swivels** allow for better comfort of use when adjusting with screwdrivers or allen keys. The station is equipped with a manual air pump with a **thick piston** made of stainless steel AISI304 fi 14 mm and **an antifog manometer with glycerin**. Double chamber anodized aluminum pump adapter for all types of bicycle valves (Presta, Schrader and Dunlop) with industrial grade AISI304 stainless steel internals. The design of the station allows you to place the bike on the brackets; making repairs or inspecting the bike with the possibility of crank movements. **The QR CODE** located on the front of the station allows the use online publications containing instructions for repairing bicycle faults. The sheet metal components in the device are connected by **anti-theft screws**.

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