



180L Wheeled Bin

TWO WHEELED BIN FAMILY

The most commonly procured container size, IPL's new 180L wheeled bin is the UK's highest selling product.

Offering a robust, modern, and durable design, IPL's 180L wheeled bin is not only certified to the highest European quality standards but has also been specifically created with the UK market in mind.

Fully customisable to bespoke colour and artwork requirements, the 180L wheeled bin can be easily incorporated into existing waste and recycling collection systems.



Features

EN840, RAL-GZ-951/1 & GS mark certified / tested. EN1501 compliant

180L volume, 72kg total advised permissible mass (H&S)

200mm diameter unbraked solid rubber tyres with steel spring loaded locking pins

Corrosion resistant steel axle, EN2081 certified corrosion resistant coating

Reinforced front comb, enabling exact locking onto lifting equipment

Pronounced peripheral base class leading mobility / handling

Strengthened impact columns, low resistance to airflow

Optimised load volumes (Class leading co2 stats)

Integrated flex panels, absorbing impact

Award winning 'Evo-Lid' design

Quality assured, 10-year warranty, tested to -18°C and +95°C

Designed with the UK market in mind, to support residents and waste collectors

100% recyclable at end of life, produced at award winning UK factory

180L Wheeled Bin

00 44 1709 352 448
www.iplglobal.com



Optional Modifications

Colours and logos

RFID tagging (Internet bins)

Labelling and recycling information

Tactile bins compliant with RNIB

Semi-circular notches to assist visually impaired identify waste stream

Ventilation panels

Dimensions

	mm
A - Overall height (lid closed)	1050
A - Height to handles (upright)	973
	(tilted) 820
C - Width (at base, inc. wheels)	578
D - Width (at top rim)	546
E - Wheel diameter	200
F - Handle diameter	23
G - Depth	645

Volume

180L

Safety Instructions for Waste Collection Operators

Take care when moving loaded wheeled bins. Avoid awkward postures, twisting and using excessive force.

Hand and foot protection must be worn.

Wash hands after handling wheeled bins.

Potential Hazards/Injuries

- Force (Push and pull)
- Sprains and strains
- Awkward posture
- Inhalation of dust
- Slips, trips and falls
- Strong odour
- Pinch/crush injuries
- Hygiene control

Pre-Operation Safety Checks

For hygiene and safety reasons, lids should never be permanently propped open

DO NOT climb into or onto bins

Test the weight of the wheeled bin before moving

Avoid overloading bins and do not handle overloaded bins

Do not handle multiple bins at once

Keep wheels free from debris which may hinder rolling

IPL recommend waste collectors introduce processes and procedures to assist in health and safety

Operation Safety Checks

Do not move multiple bins at once or moving heavy / overfilled bins as back and shoulder injuries may occur

Take care when moving bins up or down inclines. Use flattest route possible

Push bin with two hands. Note that on loose surfaces (such as gravel) it may be easier to pull the bin

If moving the bin up or down stairs or kerbs, make sure the bin is below you.

NEVER empty a wheeled bin by hand or manually lift a bin to empty it

Emptying must be carried out by a EN1501 certified bin lifter