



mcclean-1100L

McCLean-1100L

FEATURES AND DATA SHEET

DESIGN

McCLean offers a wide range of mobile garbage bins (MGB) and waste containers, fitted for ergonomic design and robust features

ADHERENCE TO STANDARDS

The product line is manufactured in accordance with ISO 9001 processes and complies to EN840, the recognized European Standard for the manufacture of mobile garbage bins (MGB) and its health and safety requirements

WIDE COLOR SCHEME

Availability of a wide color palette in sync with waste stream standards

LONG SERVICE LIFE

Manufactured from virgin polyethylene of high density (HDPE) for additional strength and longer life durability

UV RESISTANCE & OTHER

Special additives for UV- stabilization provide outstanding ageing characteristics. In addition to resistance to decay, frost, heat and a wide range of chemicals

FITTED FOR TRANSPONDERS: YES

Compatible with all lifting equipment & devices in conformity to EU guidelines

NOISE REDUCTION

Compliant with noise reduction regulations using quiet running rubber tires and tight fitting axle

RECYCLING

All container parts & accessories are recyclable at the end of the product cycle

MULTIPLE APPLICATIONS

1100L bins come in handy with commercial & industrial waste, residential & communal garbage, street refuse, sport clubs & golf court organics and other

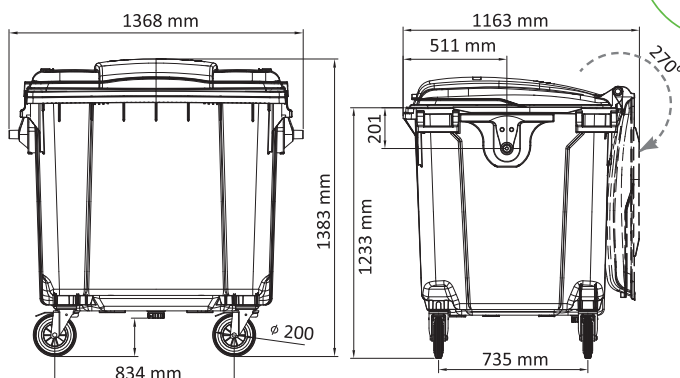
TECHNICAL DATA

Weight and Dimensions

Container volume	(l)	1100
Carrying weight	(kg)	510
Total weight	(kg)	53
Overall height	(mm)	1383
Overall width	(mm)	1368
Overall depth	(mm)	1163

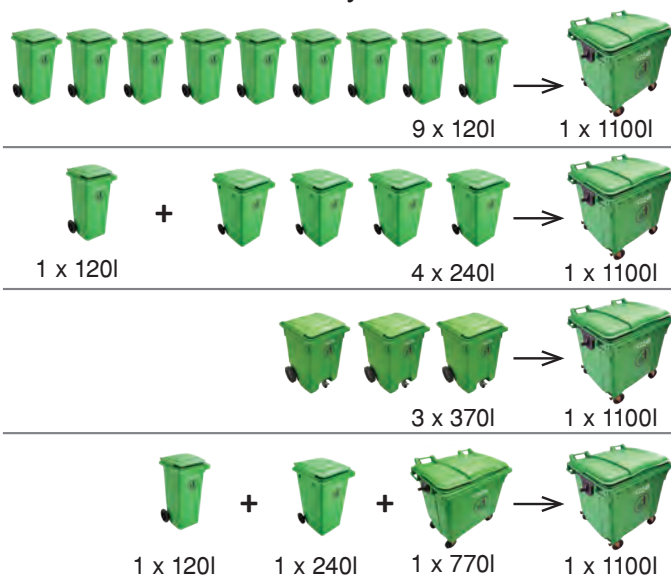
4 rubber wheels Ø 200 mm, 2 front wheels with brake

Made In
EGYPT



Size Comparison 1100l

McCLean's 1100l four-wheeled waste container is designed for the collection of large volume commercial waste and recyclables



MCCLEAN-1100L

RAW MATERIAL

Made from virgin high quality UV resistant HDPE material providing good strength, superior processing performance and excellent impact resistance.

WEIGHT/LOAD EFFICIENCY

A 1100L trash bin has a weight of 53 kg while its carrying capacity is 510 kg, in other words it carries a garbage load of approx. 10 times its weight.

THE BENEFITS OF HDPE

- Light & safe to transport, stack & handle
- Eco-friendly & Recyclable
- Impact Resistant and has long life span
- Frost-proof, Water-proof & Rot-proof
- UV Resistant



Colors

The standard bin color is green. However, customers have a wide variety of lid colors to choose from, to indicate the type of waste the bin carries. Separating different waste streams at source (also called source separation) plays a crucial role in facilitating waste collection, reuse & recycling, as well as applying sustainable solid waste management practices.



Varnish
Green

Cloud
Grey

Bright Red
Orange

Sulfur
Yellow

Traffic
Red

Sky
Blue

Product Details



MCCLEAN-1100L

LIGHTEN UP THE LOAD

ROBUSTNESS

High durability & stress resistance given the careful design and reinforced body construction, particularly at the front and rear edges.

FLAT LID & PEDAL OPTION

A robust flat lid is responsible for easy opening & handling using a hinge mechanism

An additional foot pedal could be added, as per customer's request, to facilitate opening operation without direct hand contact with the bin

BIN EMPTYING

The flat lid allows for front, rear and side emptying using comb and trunnion retainers. They do not require a lid opener.

WHEELS

Fitted with four swivel wheels with solid rubber tires & reinforced wheel housing, facilitating container movement and handling.

Two of the wheels have foot operated brakes



to control bin movement and avoid bin sliding away when standing on a slope

HANDLES & TRUNNIONS

Four ergonomic handles are provided on the side of the bin container. Also equipped with plastic side lifting trunnions with a reinforced metal pipe, suited for mechanical lifting by bin lifters or trunnion lift equipment

Integrated Product Range



MCCLEAN-1100L

PERFORMANCE & COMPLIANCE WITH STANDARDS

McClean has considered full compliance to the EN 840 standards when it comes to the production and testing of the 1100l bin and its choice of features

INDOOR & OUTDOOR USAGE

Wide range of customers

- Neighborhoods/ public services & works - suitable for municipal solid waste
- Compounds & gated communities - suitable for communal waste
- Business parks/ Malls & Commercial districts - suitable for commercial waste
- Industrial parks/ factories/ warehouses – suitable for nontoxic industrial waste
- Hotels & recreational facilities
- Universities & schools – suitable for paper & mixed waste
- Hospitals, laboratories and medical centers



Integrated Product Range



400L Pushcart Bin



400L Tricycle Bin



770L Bin



1100L Bin



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