

4wheel Waste containers





Plastic Waste Containers

They are manufactured in the production unit of Helesi in the Industrial Area of Komotini. The raw material is high quality polyethylene of high density, enriched with special additives to protect the bin from UV radiation, sudden variations of temperature and chemical effects. The metal parts are of high resistance and have been subjected to a special treatment for anticorrosion protection. With innovative and modern design, the whole range of standard waste containers is produced in a large number of variations.

The applied Quality Management System, according to the Standard EN ISO 9001, ensures the highest quality of raw materials, production process and final products. At the same time, other Management Systems are successfully applied in accordance with the Standards EN ISO 14001 and OSHAS 18001.



The production unit in the Industrial Area of Greece, Komotini

4wheel plastic waste bins

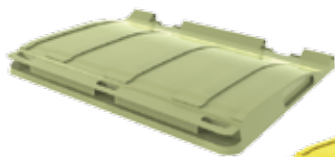
HELESI offers the most efficient and cost effective solutions which suit any specific user's requirement for wheel-driven bins.

Waste bins are available with a multitude of accessories which supply any special need of municipalities and waste management companies.

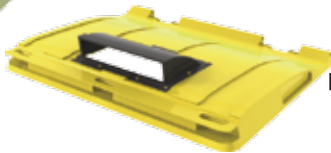
- Lids with special openings for the collection of aluminium, glass, paper and other recyclable materials
- Specific types of lock systems
- A variety of bins for organic or household waste
- Identification systems
- Colour variety

Lids-Recycling covers

The lids of 4wheel waste containers are especially resistant and designed for any use. They are attached to the body of the container through an aluminium bar and plastic lid plugs. There is the possibility of standard covers which facilitate the collection of recycling materials such as aluminium, plastic, glass, paper. Alternatively, they are provided with two additional small lids (Lid-in-Lid), the size of a plastic garbage bag, which allow the use of the container without the need to opening of the main lid.



Standard lid without cover



Paper recycling cover



Multiple recycling covers



Glass recycling cover

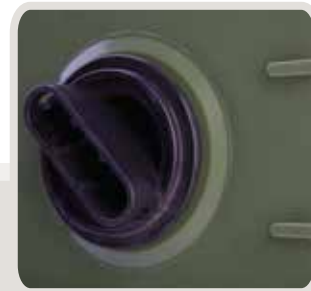


Lid-in-Lid



Child safety

According to the EN 840-6 Directives, the version of 1100lt roll top waste container can be provided along with an application of a special safety system for the user. This mechanism consists of a metal sheet which holds the lid and prevents abrupt closing. This alternative is absolutely safe for the use of children or elderly people.



Drain plug-Clinical waste

The liquid drainage outlet, integrated into the lowest possible position of the container, enables its hygienic cleaning. On request, there is the version without drain plug for the collection of clinical waste, according to the UN 50H specifications.



Depending on customer needs, the containers can be equipped with additional accessories and options.



RFID chip nest

Identification and registration of bin data is possible through specific identification chips. Each bin can be equipped with a cross-board chip nest compatible with any identification system. It is discreetly placed under the comb bar which allows the chip to be under a long-term protection, remaining almost invisible.

Foot pedal

The foot pedal is an additional accessory that allows easy opening of the lid with the foot and with no use of hands. In addition, the two-stop mechanism version which holds the lid open until the foot pedal is used again, is available.



Lock systems

There are two different lock systems in order to avoid unauthorized access to the bin: the triangular lock which is secured by through a special key and the gravity lock which opens automatically and then relocks on completion of the operation.

Central brake system-Wheels

The central lock system can be adjusted to the wheels, preventing unauthorized persons from moving the containers. There are diverse types of wheels, according to the customer needs.



Variety of wheels optionally with steering lock indicators



Heavy-duty



Non-marking wheels



Steering lock indicators



660lt

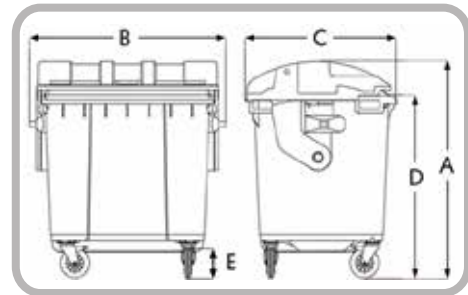
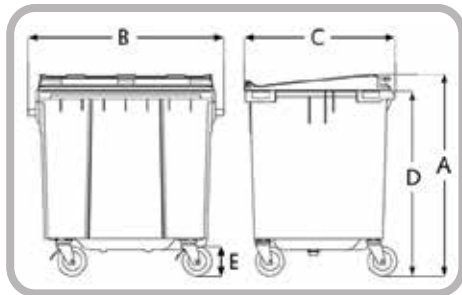
770lt

1100lt

1100lt



MGB		660lt	770lt	1100lt	1100lt
				Flat	Dome
Maximum Height (mm)	A	1190	1350	1335	1460
Width (mm)	B	1360	1360	1360	1360
Depth (mm)	C	780	780	1030	1050
Upper Edges (mm)	D	1085	1240	1230	1230
Wheel Diameter (mm)	E	200	200	200	200



Standard Colours



Special Colours



The above data should be used as a guide only, alternations may occur without prior notice.



CERTIFIED M.S.
EAOT EN ISO 14001:2004
287/Π



CERTIFIED M.S.
EAOT 1801:2008 / CHSAS 18001:2002
178/A



CERTIFIED M.S.
EAOT EN ISO 9001:2008
1700/Δ



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Greek product



IML- labelling

In-Mould Labelling technology (IML) refers to an innovative and fully automated method during which the label gets applied to the surface of the product during the production process inside the injection moulding machine. This type of label does not deteriorate, is protected from UV radiation and remains clearly visible and colourful. The accuracy of printing and colour quality is excellent compared to any traditional method of printing or stickers.

Treat the Environment
Professionally

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Hellenic Environmental Systems Industry S.A

As a global leader in the sector of polyethylene and polypropylene plastic product industry, manufacturing plastic injection-moulded products, Helesi owns one of the most modernized and well equipped units in Europe, located in the Industrial Area of Komotini. It is prominent among the nine companies worldwide which produce a full range of plastic waste bins and containers according to the EN-840 Standards and is noted for its significant activity within the waste management sector.

The company, aware of the recent requirements in transport and product storage, invested in moulds of the latest technology aiming at the production of multiple alternatives on transport and storage, with long life expectancy and in accordance with EU Directives & Regulations.



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