

OLYMPUS

REAR-LOADER WASTE COLLECTION BODY



Olympus is a rear-loading compaction waste collection body with an elegant design and proven technology that offers outstanding quality and reliability even in the most demanding of operating conditions. Its versatility and adaptability for a range of environments makes it the best equipment on the market.

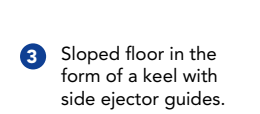
With proven experience after years of operation and the backing of a leading company in the sector, OLYMPUS is a safe bet. It combines its standard models with a wide range of options that make it versatile and suitable for multiple applications.



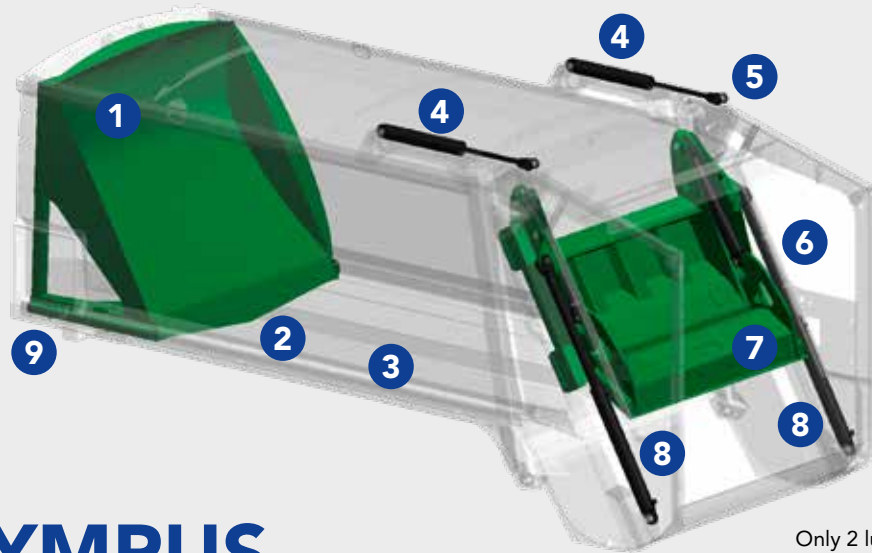
1 Ejector plate perfectly fitted to the body.



2 Leachate tank at the bottom of the body.



3 Sloped floor in the form of a keel with side ejector guides.



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Only 2 lubrication points.



4 Lift cylinders in the hopper roof.



5 Bio gasket seal.



6 Minimum overhang.



7 High absorption capacity press.



8 External cylinders.



9 Centralised electrical panel within the watertight easy access cab.

ADVANTAGES OF THE OLYMPUS COMPACTION WASTE COLLECTION BODY

- **High compaction ratio:** 6:1
- **Cycle time:** 18"
- **Manufactured in high resistance rolled steel** giving greater resistance to abrasion and corrosion.
- Wiring system with **"Heavy Duty" connectors** (Euro 6 level).
- **Vane pumps** with low-noise level.
- **Configurable HMI display:** the majority of the equipment functions can be quickly and intuitively accessed from the cab.
- **Reduced environmental impact:** low noise level, certified at 101dB.
- **Diversity of models:** available in two widths, two heights and three hopper sizes. It can be adapted to a wide variety of

- applications and functions.
- **For use with our own bin-lifter technology or adapted for other commercial bin-lifters.**
- **Safety in the workplace:** equipped with automatic body and tailgate closing mechanisms, locking devices, side access door for inspection, weight footboards and ergonomic design.
- **Economical maintenance:** characterised by low maintenance costs.
- **Optionals extras:** there is a wide range of accessories and options to adapt the equipment in accordance with our customer's requirements.



Configurable HMI display:

All our Olympus waste collection models are equipped with a multi-function control monitor installed in the vehicle cab which facilitates the fully intuitive configuration of the different equipment functions:

- Tailgate, packer plate, ejector plate, bin-lifter movements and waste type are configured from the cab.
- Integration of different weighing systems shown in the same display with real-time information.
- Auto diagnostic system integrated in the display with information regarding equipment operating status. Includes alarms in the event of malfunction.
- Alarm log. The system stores up to 2000 alarms in order to facilitate the generation of diagnostic reports.
- Configurable in any language.
- Load control from cabin if available with specified weighing system.
- Possibility to configure as a 7" rear camera screen.



SPECIALLY DESIGNED BIN-LIFTERS FOR THE OLYMPUS RANGE

Multi-purpose UPC bin-lifter: Our multi-purpose bin-lifter for bins and containers is specially designed for domestic waste collection. The vertical movement bin-lifter features raising and lowering speed regulator with electric/hydraulic operation.

Terberg Lift Range: Extensive range of fully automatic, semi-automatic or manual container lifts fully automatic, semi-automatic or manual, low and high unloading position, electric and hydraulic, single or double body, single or split comb.

Olympus is also designed to be adapted for bin-lifters made by different manufacturers.

OLYMPUS MODELS

OLYMPUS N (NARROW): Our narrow range of domestic waste collectors is especially designed for narrow environments due to its optimised dimensions with capacities ranging from 10 to 19m³ and a width of 2,23m.

OLYMPUS W (WIDE): Our range of wide domestic waste collectors is especially designed for urban and rural environments with capacities ranging from 13 to 27m³ and a width of 2,53m. We also offer the Olympus W+ version with the same characteristics as those of the Olympus W but with greater capacity due to a slight increase in body height. This modification has enabled a 10% increase in capacity for the 3-pin chassis.

OLYMPUS HCT (HIGH CAPACITY): Optionally, the capacity of the rear hopper can be increased to collect larger volumes of waste. The hopper size is increased by up to 15%.

OLYMPUS WITH CRANE: Rear-loading refuse collector with hopper adapted for the unloading of surface or underground containers, lifted by crane. The hydraulic crane can be placed between the cabin and the body or on the roof of the collector body.

NOTEWORTHY OPTIONS FOR OLYMPUS EQUIPMENT

Variable flow pump: which supplies only the flow and pressure necessary for each movement, improving equipment performance.

Pack on the move: allows body to finish packing cycle whilst travelling.

Hopper for underground containers: the hopper may be adapted to facilitate the unloading of underground or igloo containers by means of a crane, which can be located above the body or between the body and the cab.

Unloading of satellites: equipped with a device that facilitates the unloading of satellite equipment into an Olympus waste collector.

Green Mode: option that facilitates the cancellation of the retention strength of the ejector plate for the collection of cardboard or pre-compacted refuse.

Washing equipment for the periodic cleaning of containers or pavements using high-pressure water (15l/min and 120 kg/cm²).

Electromagnetic clutch.

In addition to the previously indicated options, the Olympus range is characterised by the versatility with which it can incorporate innovative solutions. For more information, please contact our sales department.





	Capacity (m ³)	Wheel bases (mm)	A Width (mm)	B Length (mm)	C Height (*) (mm)	Hopper volume (**) (m ³)	GVW
OLYMPUS N							
OL10N	10,3	3100-3200		4725			16
OL11N	11,3	3400-3500		4975			16
OL12N	12,5	3700-3800		5275			16
OL14N	13,6	3800-3900	2230	5525	2490	1,2 / 2,8	18-19
OL16N	16,0	4500-4600		6175			18-19
OL16NDE	16,6	3600-3700		6325			26
OL19N	18,6	3800-4000		6775			26
OLYMPUS W/W+							
OL13W	13,0/ -	3400-3500		4975			16
OL14W	13,7/ -	3600-3700		5125			16
OL15W	14,4/ -	3700-3800		5275			18-19
OL16W	15,6/ -	3800-3900		5525			18-19
OL17W	16,6/ -	4100-4200		5725			18-19
OL19W	18,6/20,3	3300-3400		6175			26
OL20WDE	19,6/ -	3400-3500	2530	6325	2490/2700	1,3 / 3,2	26
OL20W	20,0/21,8	3500-3600		6475			26
OL20,5W	20,7/ 22,6	3600-3700		6625			26
OL21W	21,4/23,4	3800-4000		6775			26
OL23W	23,2/25,4	4100-4200		7175			26
OL25W	25,6/28,0	4500-4600		7675			26
OL27W	26,5/29,0	consultar		7875			32

(*) Height from the chassis platform. (**) Hopper volume minimum height 1,05 m (EN 1501-1) / Hopper volume with high rave rail up.

Certifications

- Compliance with European standard EN1501-1 and EN1501-5.
- Compliance with Directive 2006/42/EC on machinery safety.
- Compliance with European standard 2000/14/EC on noise emission.
- Certificate of hydraulic fluid cleanliness in accordance with ISO 4406.
- ISO 9001, ISO 14001, EMAS III, ISO 45001, ISO 50001, ISO 14006 and ISO 14064-1.



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We reserve the right to carry out technical modifications. Modification of specifications may be carried out without prior notice. Illustrations may not necessarily depict current equipment versions.