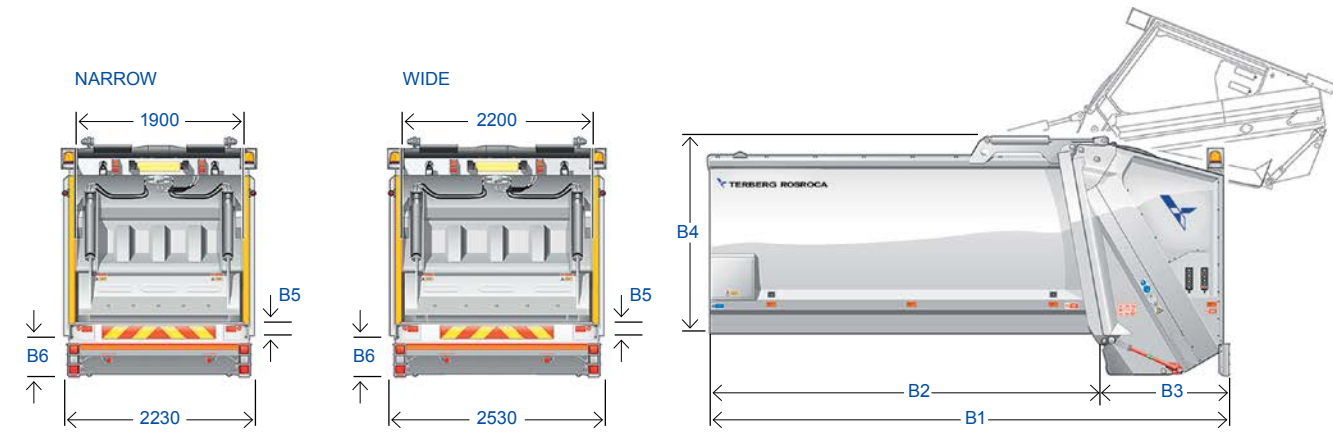


OLYMPUS ART



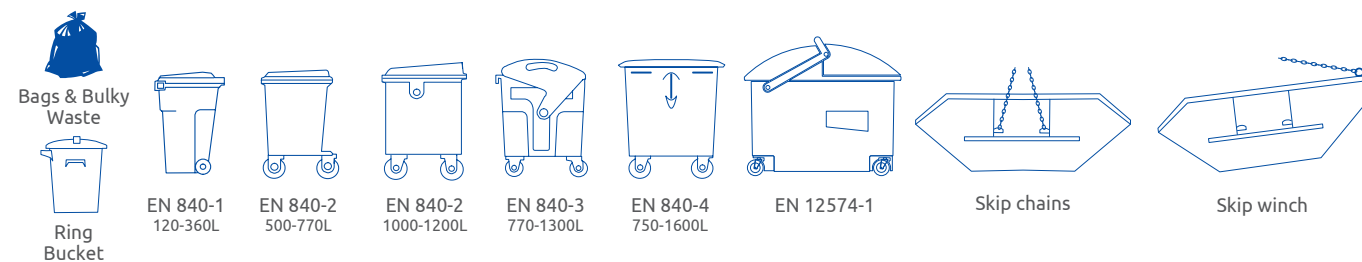
WIDE

MODEL	OLNM-13W	OLNM-16W	OLNM-17W	OLNM-19W	OLNM-20W	OLNM-21W	OLNM-23W	OLNM-25W	OLNM-27W
GVW chassis (t) (1)	16	18-19	18-19	26	26	26	26	26	32
Recommended Wheelbase: 1st to 2nd axle (Approx. mm)	3400-3500	3800-3900	4100-4200	3300-3400	3500-3600	3800-4000	4100-4200	4500-4600	(3)
Body useful capacity (m³)	13,0	15,6	16,6	18,6	20,0	21,4	23,2	25,6	26,5
Body Weight (Open Back) (Kg)	5135	5328	5409	5591	5697	5802	5942	6146	6216
Overall Length (mm)	B1	4975	5525	5725	6175	6475	6775	7175	7875
Overall Length-Tailgate raised (mm)	B1	6053	6603	6803	7253	7553	7853	8253	8953
Body Floor Length (mm)	B2	3460	4010	4210	4660	4960	5260	5660	6360
Tailgate floor Length (mm)	B3					1515			
Body Height included sub-frame (mm) (2)	B4					2490			
Underside of tailgate relative to chassis height (mm) (2)	B6					-472			
Maximum external Width (mm)						2530			
Tailgate internal width without lifter (mm)						2200			
Compaction mechanism cycle time (s)						18			
Absorption speed (m³/min)						5,2			

NARROW

MODEL	OLNM-10N	OLNM-11N	OLNM-12N	OLNM-14N	OLNM-16N	OLNM-19N
GVW chassis (t) (1)	16	16	16	18-19	18-19	26
Recommended Wheelbase: 1st to 2nd axle (Approx. mm)	3100-3200	3400-3500	3700-3800	3800-3900	4500-4600	3800-4000
Body useful capacity (m³)	10,3	11,3	12,5	13,6	16,0	18,6
Body Weight (Open Back) (Kg)	4817	4899	5003	5082	5371	5533
Overall Length (mm)	B1	4725	4975	5275	5525	6175
Overall Length-Tailgate raised (mm)	B1	5803	6053	6353	6603	7253
Body Floor Length (mm)	B2	3210	3460	3760	4010	4660
Tailgate floor Length (mm)	B3					1515
Body Height included sub-frame (mm) (2)	B4					2490
Underside of tailgate relative to chassis height (mm) (2)	B6					-472
Maximum external Width (mm)						2230
Tailgate internal width without lifter (mm)						1900
Compaction mechanism cycle time (s)						22
Absorption speed (m³/min)						4,6

NOTE: This document and the information or advice given to the customer is merely for guidance and does not constitute any contractual obligation. Nor can any obligation, guarantees or responsibility be taken from it on the part of the company.
 All specifications are subject to manufacturers tolerances. An allowance of +/- 2% should be made for all weights. Additional equipment may alter dimensions and weights quoted.
 (1) Subject to legislation in territory.
 (2) Height profile sub-frame 115 mm.
 (3) 4-axle chassis configuration (8x4) to consult.



OLYMPUS ART



- ITRRG headquarters, Warwick (UK)
- Production, Sales & Service subsidiaries
- Sales and Service subsidiaries
- Authorised distributors
- Direct sales

MANUFACTURING CENTRES

ROS ROCA SA
 Tàrrega, Spain
DENNIS EAGLE Ltd.
 Warwick, UK

TERBERG ROSROCA VEHICLE MANUFACTURING LLC.
 Dubai, United Arab Emirates
TERBERG MACHINES BV
 IJsselstein, The Netherlands

AUTHORISED DISTRIBUTORS FOR OLYMPUS ART

EASTERN
Russia
 Merkator International LLC
 Moscow
 merkatorgroup.ru

EAST ASIA
Hong Kong
 MAN Truck & Bus Hong Kong Ltd
 8520 Hong Kong

Vietnam
 Tien Ngoc Company
 Thoi An Ward
 tienngoc.com.vn

AFRICA
South Africa
 TFM Holdings
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 tfm.co.za

Malaysia
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MIDDLE EAST
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 Terberg RosRoca Vehicle
 Manufacturing LLC
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OLYMPUS ART FOR GLOBAL MARKETS

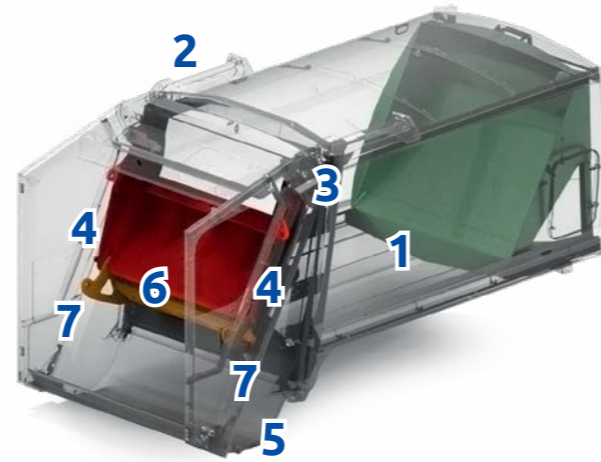
Olympus ART is specifically developed for operation in countries globally. With proven service in Asia, Africa, GCC, Russia and LATAM markets; coupled with one of our bin lifts Olympus ART changes perceptions of waste collection around the world.

Available in 2.5m and 2.2m wide variants, high compaction rate and wide-ranging configurations, Olympus ART offers exceptional value, solid performance, robust build, and comprehensive aftermarket support via our worldwide distributor network.



ADVANTAGES OF OLYMPUS ART

- Designed to meet operational requirements around the world.
- **Wide range of models:** available in two widths, two heights and two hopper sizes.
- It may 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.
- **Easy maintenance** characterised by low maintenance costs.
- **Robust design:** control elements based on Simple Relay Logic systems, with control packing system mechanism accessed from the cab.
- **High compaction ratios:** up to 7:1.
- Keel shaped floor for improved body strength and better leachate drainage via integral sump
- **Only 2 greasing points** to simplify maintenance.
- **Large capacity tailgate/hopper** with a large swept volume.
- **Hardox tailgate sides and hopper floor** for resistance to wear and low cost of ownership.
- **Hydraulic tank filling coupling point** on the body side - Cleaner and easier filling while minimising risk of introducing contaminants.
- **External Cylinders** reducing the risk of damage during tailgate and packer operation.



1 Leachate tank at the bottom of the body
Keel shaped floor helps leachate flow to drain sump



2 Tailgate lift cylinders on the hopper roof



5 Minimum overhang



4 External cylinders



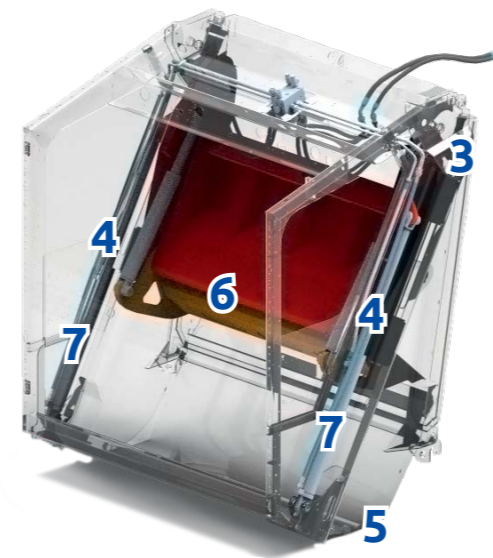
3 Full height tailgate seal



6 High absorption capacity press



7 2 grease points



BIN LIFT SYSTEMS



MOC 500 ART

Multi-purpose bin-lifter for bins and containers specially designed for domestic waste collection. The bin lifter is manually controlled by means of levers. Optionally, it can be electrically operated and has a lifting capacity of 500kg.

MOC 500 ART is designed for handling EN-840 standard containers.



MOC ART with skip arms

Industrial container bin-lifter using hooks and chains with manual operation by means of levers. It is compatible with MOC 500 ART bin-lifter for bins and containers, and it is specially designed for the simultaneous collection of industrial and domestic waste. Lifting capacity for industrial containers is 3500Kg. Compatible with a large range of industrial containers.



MOC 800 ART

Multi-purpose bin-lifter for bins and containers specially designed for domestic waste collection. The bin lifter is manually controlled by means of levers. Optionally, it can be electrically operated and has a lifting capacity of 800kg.

MOC 800 ART is designed for handling EN-840 standard containers. A set of DIN type arms are included for handling EN840-2/3 containers.



UPC 500

Multi-purpose bin-lifter for bins and containers specially designed for domestic waste collection. It is a vertically-moving bin-lifter with electric/hydraulic drive and proportional hydraulics by means of an electro valve, that allows increased energy efficiency, reduces cycle time, operation with smooth movement and reduces fatigue to the containers. It has a lifting capacity of 500Kg.

UPC 500 is designed for handling EN-840 standard containers. A set of DIN type arms are included for handling EN840-2/3 containers.



UPC 800

Multi-purpose bin-lifter for bins and containers specially designed for domestic waste collection. UPC 800 has a smooth vertical lifting operation thanks to its electro-hydraulic drive and proportional control hydraulics.

This delivers the benefit of increased energy efficiency, reduced cycle time and a smooth container friendly movement to reduce mechanical fatigue.

It has a lifting capacity of 800Kg. It is designed for handling EN-840 standard containers. A set of DIN type arms are included for handling EN840-2/3 containers.



TGV ART

The TGV ART is Terberg's heavy duty, large volume container lifting solution, ideally suited to the collection of large volumes of all types of waste and recyclable materials.

The TGV ART lifts 2-wheel domestic and 4-wheel commercial containers ranging from 120 to 4500 litre capacity.

FEATURES OF OLYMPUS ART

- Specially developed for global markets where EN compliance is not required
- Low cost and easy maintenance as standard
- Capacities ranging from 10 to 27m³
- The Olympus ART range of refuse collection bodies offers a selection of narrow and wide variants
- Specially designed for domestic and commercial waste streams
- Large hopper resulting in reduced compaction cycles
- The Olympus ART comes with an automatic packing cycle
- Optimum hydraulic performance at low engine speed-less fuel and less heat
- Optional in-cab control system for body discharge and compaction mechanisms
- Manual hydraulic control system for body discharge and compaction mechanism by means of levers
- Large selection of integrated and DIN mounted bin lifter systems
- A High Capacity Tailgate (HCT) is also available - better suited to the compaction of bulky waste and the emptying of larger volume containers more than 2m³ like skips, and underground systems with cranes



BIN LIFT SYSTEMS



OmniGV ART

Multipurpose, Large Volume Bin Lift system.

With a robust design perfect for handling household and industrial waste in most harsh environments.

OmniGV ART is able to accept hand loading as well as a wide range of containers from 120 Liter wheelie bins up to 5 to 10 cubic meter DIN30720 Skip containers using 4 chains, as well as accepting hand loading. The innovative design allows a lifting of 7 Tons on a RCV.



OmniTRADE-B ART

Available in both 2.2m or 2.5m wide, OmniTRADE-B ART is available with a host of optional features to give you a trade bin lift with superb functionality and flexibility that allow you to deliver efficient collection rounds. In standard trim, the OmniTRADE-B ART is operated by a simple, yet effective, hydraulic lever and comes complete with DIN pick up arms to enable handling of 1100 litre 4-wheel containers with trunnions. Maintenance and whole life costs are kept to a minimum through the use of low maintenance bearings and stainless steel axles.



OmniDEL ART

The ultimate fully automatic bin lift system got global markets outside the EEA. OmniDEL ART is a low level, split, fully automatic bin lift, specifically designed for operating in harsher environments around the world.

OmniDEL ART offers high speed, robust build, safe operation and minimal maintenance synonymous with the Terberg brand.

OmniDEL ART is light, DIN frame mounted and customisable, it can also be optimised with Terberg weighing and RFID systems.