

Lifter ROTARY - 2418

Low Level Lifter



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Split automatic lifter with two independent tipper units with bolt-on lifting combs for flexible use

The new ROTARY 2418 offers a modular, functional design with smooth, easy-to-clean surfaces. Additionally, new features have been integrated:

Active lowering of the swinging arms for faster container release

Multi-part, height-adjustable side panels with maintenance-friendly access

Ergonomically arranged controls in protected encapsulated construction

Selectable operating modes for manual, semi- or fully automatic emptying process

Integrated LED vehicle lighting acc. to ECE 48-R and working lamps for optimal illumination of the working area

Pivoting, low stress container retention in the full-tip position

Pivoting guide flap (hydraulic guide flap as option)

Safety controller with integrated display, external interface and keyboard for diagnostics and system management

Active safety sensors to avoid failures and maloperations

Flexible pivoting safety barriers with sensor-controlled working-area protection

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Market sector

- Residential and commercial areas
- Optimal for 2-men-operation with two separate swinging units

Container range

- 80-340 ltr. bin EN 840-1
- 500-1200 ltr. container EN 840-2 - flat-lid
- 770-1300 ltr. containers EN 840-3 - dome lid
- Special containers depending on model

Power source / Method of operation

- Combined lifting/tipping movement via hydraulic ZK tipper unit and mechanical reversing lever
- Active container locking via mechanical spring strut
- Active DOWN movement

Mounting

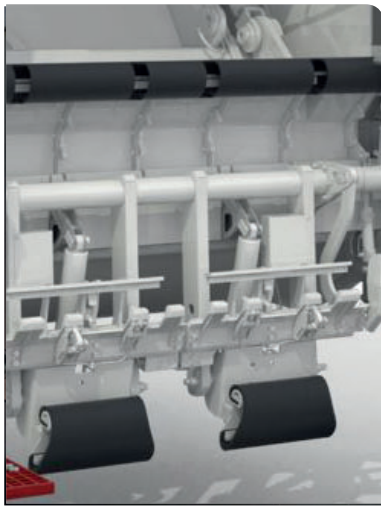
- integrated lifting device for open tailgates acc. to specification in compliance with DIN EN 1501 for open refuse collection
- special tailgate preparation

Advantages

- Low rake rail allows ergonomic loading, convenient hand loading of bags
- Great manoeuvrability through minimised construction depth with short vehicle overhang
- Max. loading aperture due to narrow lifter frame
- Emptying process with low dust/noise emissions and low-stress container handling
- Great ease of use and high collection performance
- low accident risk through EU-compliant safety technology, e.g. loading-area control
- Variable, adjustable upper lifter frame
- Bolt-on combs



Operating controls



Working-area protection



Container retention system



Interface requirements

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Versions

- Pivoting retention system
- Active or fixed container support
- External, pivoting safety barriers of inherently stable plastic
- Model versions with weighing / identification-system preparation
- Model versions with DIN and/or special-container folding arms

Options

- Hydraulic fold-down guide flap
- Dust-curtain equipment
- Pre-installation for reverse-warning systems
- Central lubrication
- and much more

ZOELLER Lifter



DELTA - 2318



OMEGA - 359



GAMMA - 2349



MEGA - 456

Technik entscheidet

Technical innovations, high quality for maximum durability have made ZOELLER the largest manufacturer of hydraulic lifting/tipping devices for waste disposal.

Five technically mature platforms:

- DELTA
- ROTARY
- GAMMA
- OMEGA
- MEGA

are the basis for a high degree of customer-oriented variants.

ZOELLER is a turnkey supplier for rear loader type refuse collection vehicles, delivering on the basis of the following-product lines:

- MICRO
- MINI
- MEDIUM
- MAGNUM

a unique range of body versions from 2 to 31 m³.

The portfolio is rounded off by:

- Sideloaders
- Interchangeable systems in different versions
- Special vehicles

ZOELLER **High-Level lifter** for closed refuse collection in residential and commercial areas

- The high performance DELTA:
The lifter for the greatest collection performance

ZOELLER **Low-Level lifter** for open refuse collection in residential and commercial areas

- The compact ROTARY lifter:
The lifter for flexible refuse collection
- The integrated GAMMA:
The lifter for the individual refuse collection
- The comfortable OMEGA lifter:
Great functionality in solid structure

ZOELLER **Commercial lifter** for the collection of large containers and commercial waste

- Allrounder MEGA:
Well-engineered skip-container lifter for universal use

ZOELLER guarantees with its platform strategy in time production of highest quality and absolute flexibility for individual customer requests.

ZOELLER stands for solidity and durability, high availability, sophisticated ergonomics as well as occupational safety, profitability, internationality and technical innovation.

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