

# Lifter MEGA -456

Commercial lifter



## Lifter MEGA -456

Powerful automatic lifter system with two separate pickup units for automatic MGB- and manual large-container emptying

MGB-swinging arm with unsplit or split lifting comb and integrated folding arms as well as large-container swinging arm with hook pickup-device for bulk-refuse containers

ergonomically-arranged pushbutton operation

hydraulic lifting-carriage lock

hydraulically pivoting guide flap

hydraulically pivoting MGB lid opener

lid retention for bulk containers

Safety controller with integrated display, service interface and keyboard for diagnosis and for system management

active safety sensors to prevent malfunctions and operator errors

pivoting safety barriers for automatic emptying of MGB containers

sensor-controlled working-area protection

### Lifter MEGA -456

#### Market sector

- industrial and commercial properties, bulk-refuse collection
- optimal for 2-men operation (operator panel RH and LH)

#### Container range

- MGB 80-340L EN 840-1
- MGB 500-1200L EN 840-2 - Flat lid
- MGB 770-1300L EN 840-3 - Dome lid
- bulk-refuse container 2,5-5m<sup>3</sup> (DIN 30737) DIN EN 12574 with double trunnion receiver - Flat lid
- special containers depending on model

#### Power source / Method of operation

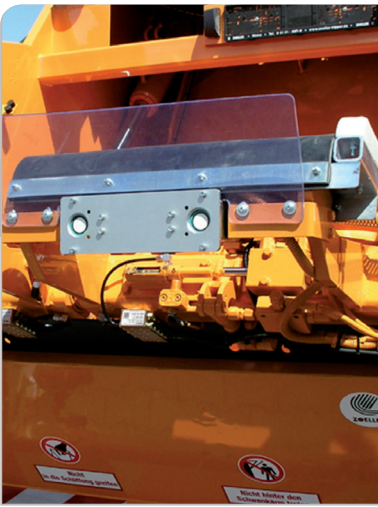
- combined lifting/tipping movement via hydraulic cylinders and mechanical reversing levers
- active hydraulic container locking for lifting-comb pickup via MGB swinging arm
- swinging movement via hydraulic cylinder for large-container swinging arm
- active lowering movement

#### Mounting

- integrated lifter (welded) for open tailgates acc. to specification complying with DIN EN 1501 for open lifting device
- special tailgate preparation required on RCV

#### Advantages

- large container range
- low rake rail allows ergonomic loading, comfortable handloading of sacks and bulk refuse



working area protection



operation controls



safety barriers



guide flap

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### Versions

- model versions with weighing / ident preparation
- model versions with DIN and/or special-container folding arms

### Options

- central lubrication system
- etc.

## ZOELLER-lifter



DELTA -2301



ROTARY III -2406



GAMMA -2349



OMEGA -249

## Technik entscheidet

Technical innovations in sound high quality for maximum durability 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, as a turnkey supplier for rear loader type refuse collection vehicles, delivers on the basis of the following product lines:

- MICRO
- MINI
- MEDIUM
- MAGNUM

a unique range of body versions 2-31 m<sup>3</sup>.

The portfolio is rounded off by:

- Sideloaders
- Interchangeable systems in different versions
- Special vehicles

ZOELLER **High-level lifters** for closed collection in residential and commercial areas

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

ZOELLER **Low-level lifters** for closed collection in residential and commercial areas

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

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

- The Allrounder MEGA:  
The sophisticated bulk-refuse container lifter for universal applications

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 and occupational safety, cost-effectiveness, internationality and technical innovation.

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