

Lifter DELTA -2316

High-Level Lifter



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The split automatic lifter with two independent lifting and tipping units and lifting combs has a new functional design and has undergone extensive ergonomic and technical improvements:

Multi-part side panels for easy maintenance

Increased ease of use thanks to ergonomically arranged controls with increased protection and encapsulated construction

Integrated working lamps for optimal illumination of the working area

Preparation for additional cameras (footboard monitoring / 270° / 360° birds-eye view) located laterally next to the working lamps and the upper rear-working-area monitor

Integrated LED vehicle lighting in the upper lamp holder

Selectable operating modes for manual, semi- or fully automatic emptying process, switching between single / combined mode

New container retention with improved kinematics and integrated lid-opener rails for 4-wheeled containers with dome lid

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

Active safety sensors to avoid failures and maloperations

Folding safety barriers with flexible barrier end, proven mechanical working-area protection

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Market sector

- Residential and commercial areas
- Optimal for 2-men-operation with two independent lifter 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

- Separate lifting/tipping movement via hydraulic lifting cylinders with connected lever parallelogram,
- Linear, vertically directed lifting movement in the container pickup and depositing phase
- Rigid, passive container locking and subsequent swinging movement via proven hydraulic ZK tipper unit
- Passive DOWN movement via gravity

Mounting

- mounted with supportive tailgate structure and special tailgate preparation

Advantages

- Support-strip range RCV from 950-1200 mm
- Large ground clearance of the lifting carriage to prevent damage through touch-down impact or while reversing
- 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
- Basic components from the long-proven DELTA series
- Short vehicle overhang
- High vehicle payload through lightweight construction
- Smooth, easy-to-clean housing surfaces



Operating controls



Container retention system



Low maintenance lateral panels



Split lifting carriages

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Versions

- Model versions with weighing / identification-system preparation
- Model versions with DIN and/or special-container folding arms

Options

- Dust-curtain equipment
- Opening for bag collection
- Internal or external, pivoting safety barriers
- Sensor-controlled working-area protection
- Pre-installation for reverse-warning systems
- Lighting acc. to ECE 48-R-, LED
- Pickup of special containers
- Central lubrication
- and much more

