

Crane

Refuse collection vehicle



Crane

Description

In the field of special bodies ZOELLER-KIPPER offers the crane vehicle MEDIUM X2L CRANE (see picture). The waste is loaded into a hopper.

The L version of the MEDIUM X2 body is 200mm lower making it ideally suited with a loading crane.

The refuse collection vehicle remains below the legally prescribed maximum height of 4 meters.

As the crane requires additional space between the driver's cab and body a 3-axle chassis with long wheelbase, or ideally a 4-axle chassis is required. The 4-axle chassis offers higher payloads due to a maximum total weight of 32,000kg.

Extendible supports ensure the stability of the crane during loading.

The crane rack on the roof allows raising the tailgate without having to activate the crane.

Market sector

- Refuse and recycling material collection in residential areas, urban and rural regions that require the use of a crane.

Advantages

- Due to mounting of the crane between the body and the driver's cab, the centre of gravity is shifted towards the front axle
- Reinforced hopper with 10 mm sheet thickness
- Premium hydraulic cylinders with protected piston rods and reduced waste accumulation in the hopper.
- The filling funnel can be put hydraulically into three positions:

- **Closed:** Short tailgate overhang - High manoeuvrability when driving



- **Open:** Large loading opening for the crane



- **Folded down:** Low feeding height for hand-loading of waste

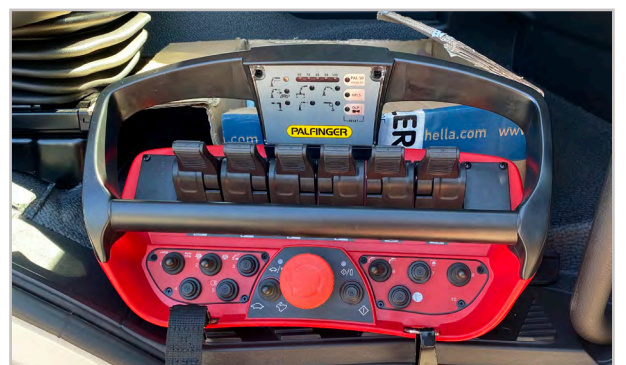




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Options

- Vehicle lighting with full LED equipment
- KOCO-Box for multiple control functions
- Extendible ladder to the roof
- 4 additional LED working lamps
- Material reinforcements
- Laser sensor to determine the ejection-plate position
 - Display of the free waste volume at the service terminal.
 - The operator can assess exactly when the RCV must be emptied
- Assembly preparation for various crane types



Refuse collection vehicle

Technik entscheidet

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

Six technically mature platforms:

- DELTA
- ROTARY
- GAMMA
- OMEGA
- MEGA
- EPSILON

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

- Side loader
- 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 system 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 collection
- GAMMA:
The lifter for the individual collection
- The comfortable OMEGA lifter:
Great functionality in solid structure



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

- 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 as well as occupational safety, profitability, internationality and technical innovation.

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