

MEDIUM X2

Refuse collection vehicle



MEDIUM X2

Description

The MEDIUM X2 / X2H has a rigid and smooth-surfaced body with a curved contour and 2 externally longitudinal mounted reinforcing profiles. Great geometric accuracy of the body through roll-formed profiles in the roof and floor area. The body has the proven tailgate of the MEDIUM X2evo / MEDIUM X2Evo.

This universal bodywork type is available with volumes from 14 to 31 cbm. When used in combination with a corresponding lifter system, standard containers can be emptied in accordance with DIN EN 840-1 to DIN EN 840-3 to collect domestic, organic and light waste fractions.

The H version is available as MEDIUM X2H with a 200 mm higher body.

Market sector

- Refuse and recycling material collection in residential, urban and rural areas

Advantages

- Sophisticated and reliable technology with innovative features
- Optimized front frame to increase the volume by approx. 0.7 m³ with the same wheelbase
- Robust, low maintenance compaction unit with slide-block guides of the carriage plate (slide rollers as an option)
- Long service life of the hopper by the production highly wear-resistant steel
- New ergonomic operator terminal with 7" colour TFT monitor in the cab for an intuitive operation via touch or jog dial

- Ergonomic rear-light carrier with integrated control panel
- Optimal axle-load distribution with increased payload

4 key benefits

- Extended angle position of the end frame on the body to 80°
- over 0,5 cbm more body volume with the same wheelbase
- Tailgate with 23% more hopper volume
- Shift of the centre of gravity towards the cab

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Interior carriage plate cylinders



Operating controls on the body



ZOELLER-CONTROL-SYSTEM - Operator terminal in the cab

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Options

- Swivelhinged door for high-level lifters
- Alternatively, tailgate adjustments for ZOELLER Low Levellifters GAMMA, OMEGA, and ROTARY as well as ZOELLER commercial lifter MEGA 456
- Various special equipment in the field of material, hydraulics, camera, lighting, parts, paint and operation for the body and chassis e.g. full LED lighting at tailgate, wheel-track lighting, etc.
- Special wall and hopper reinforcements
- Side and roof ribs for additional reinforcement and increased stability of the body
- ZOELLER CLEAN OPTION
- Organic waste equipment with different organic waste reservoirs

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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 DELTA 2322

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.

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