

# HALLER x1



Refuse collection vehicles model HALLER x1





# Refuse collection vehicles of model line **HALLER x1**

## Premium

- Colour touchscreen
- Cycle times 22-24 seconds
- Compaction-optimisation system
- LED lighting
- Central lubrication system, electr. pump

## Options

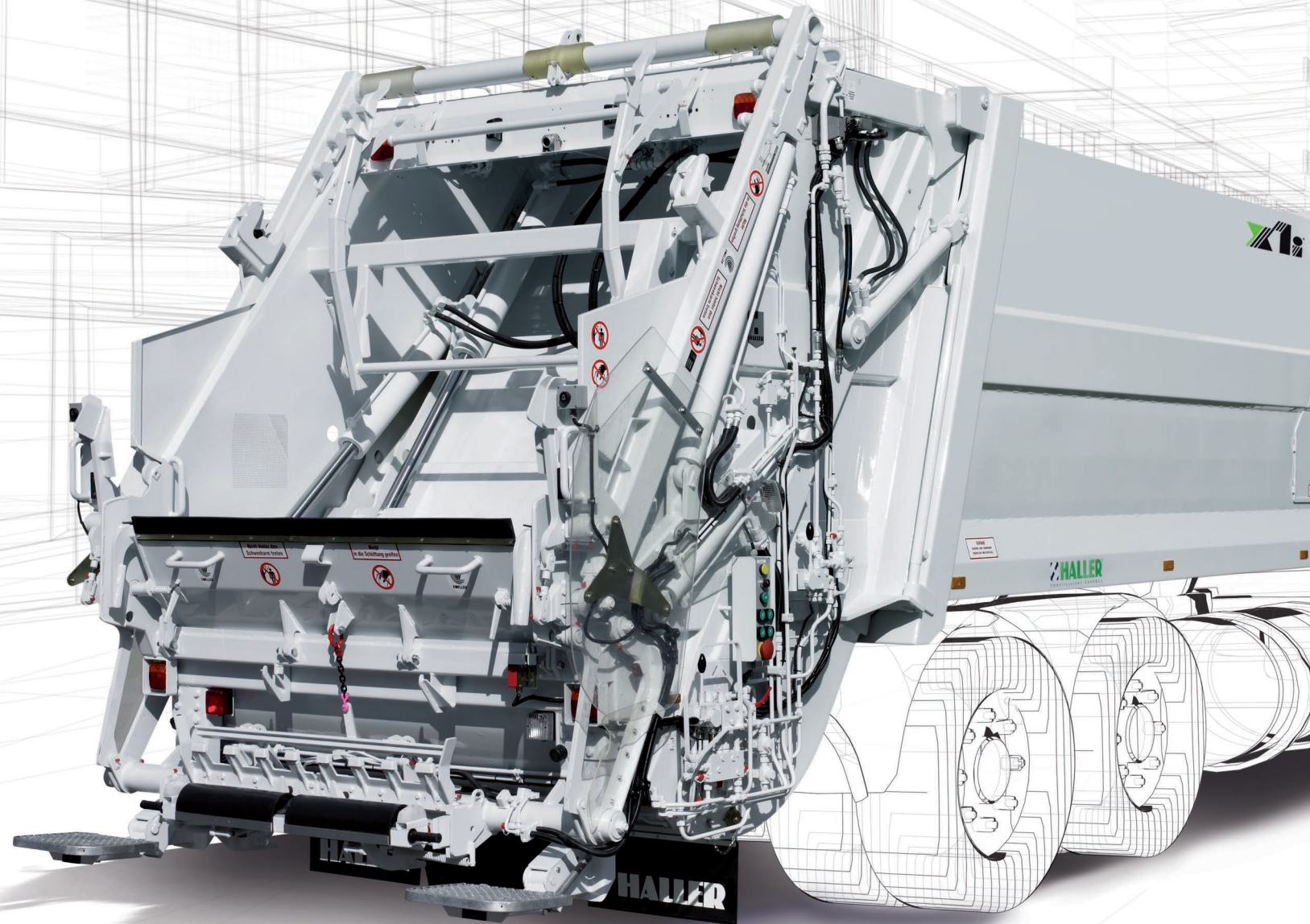
- Remote maintenance

## Basic

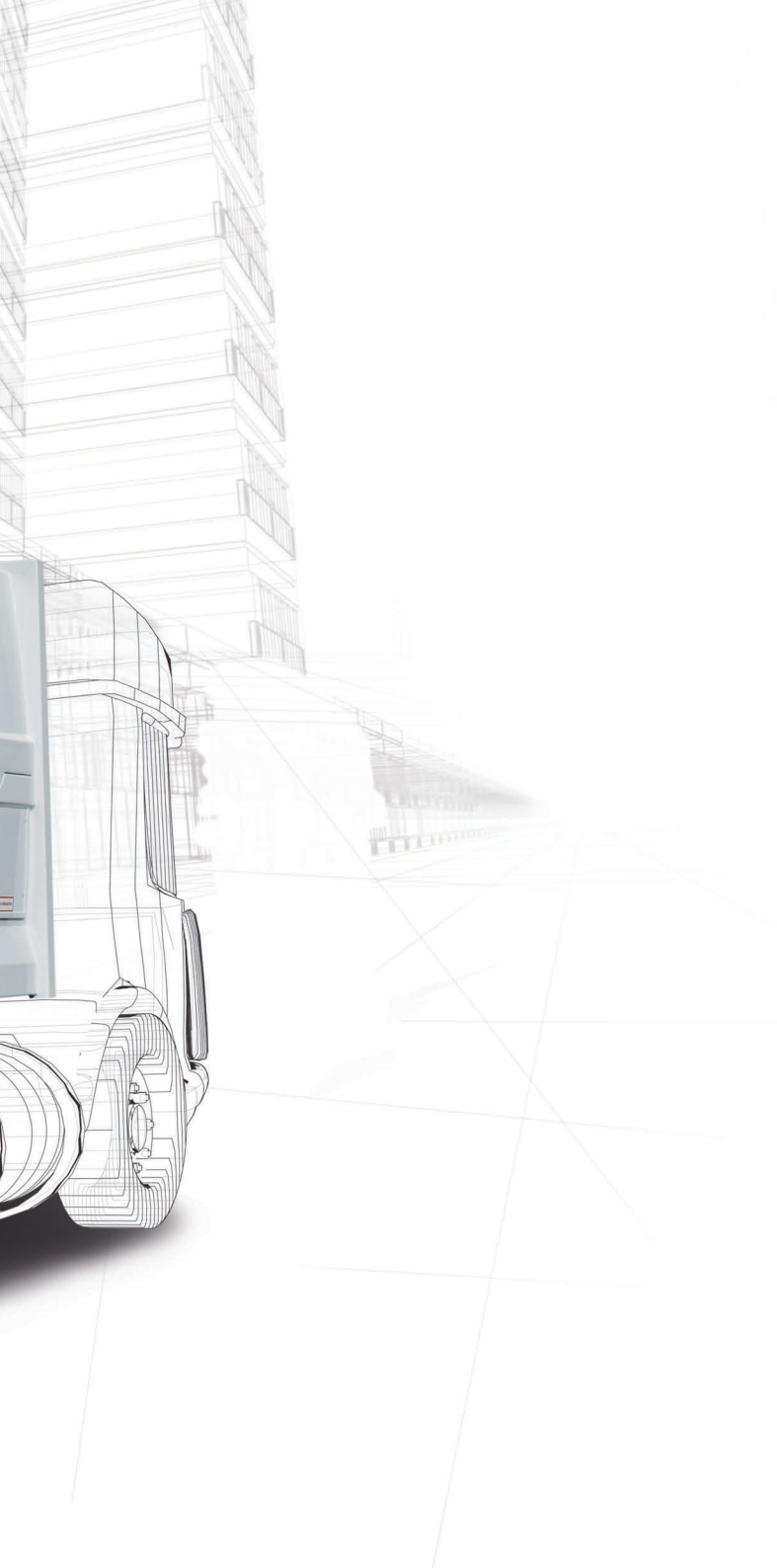
- Black and white control panel
- Cycle times 22-24 seconds
- Standard lighting
- Central lubrication system (manual pump)

## Options

- LED lighting
- Colour touchscreen







### **HALLER x1i – the revolutionary**

- Smooth-surfaced body
- Weight-optimised tailgate
- Roof reinforcement
- Inside, horizontally positioned reinforcement profiles
- Tapered side panels at compaction unit, low friction
- Specially curved and stable packer plate design
- Short overhang
- Large hopper
- Effective volume 21-28 m<sup>3</sup>
- Precompaction through specifically packer plate design



### **HALLER x1 evo – the powerhouse**

- Ribbed body
- Weight-optimised tailgate
- Short overhang
- Large hopper
- Effective volume 21-28 m<sup>3</sup>
- Precompaction through specifically formed packer plate



### **HALLER x1 E evo – the giant**

- Ribbed body
- Weight-optimised tailgate
- Short overhang
- Large hopper
- Effective volume 21-31 m<sup>3</sup>
- 10% improved effective volume with same wheelbase
- Precompaction through specifically formed packer plate



# ZOELLER – engineered for life

Technical innovations and pursuit of high quality for maximum lifetime made ZOELLER the largest manufacturer of hydraulic lifter systems for waste disposal.

Five technically fully perfected platforms, DELTA, ROTARY, GAMMA, OMEGA and MEGA are the basis for a large variety of customer-oriented lifters. ZOELLER, as integrated supplier of refuse collection vehicles, offers a unique range of body versions from 6 to 30 m<sup>3</sup> on the basis of the product lines MICRO, MINI, HALLER x2, HALLER x1 and HALLER MEDIUM XLS.

ZOELLER guarantees on the basis of its platform strategy production on schedule and of highest quality and absolute flexibility for individual customer requirements.

ZOELLER stands for solidity, long life, availability, technically mature ergonomics as well as occupational safety, cost-effectiveness, internationality and technical innovation.

## **ZOELLER High-level lifter for closed refuse collection in residential and industrial areas**

1. The high-performance DELTA:  
The lifter system with best performance

## **ZOELLER Low-level lifter for open refuse collection in residential and industrial areas**

2. The compact ROTARY:  
Lifter systems for variable refuse collection
3. GAMMA  
Lifter systems for individual refuse collection
4. The comfortable OMEGA:  
High functionality in solid construction

## **ZOELLER Trade lifter for emptying of large containers and collection of industrial waste**

4. The all-rounder MEGA:  
Well-engineered skip-container lifter systems for universal use

