

GLASS COLLECTOR GC 23

MINIMUM NOISE. MAXIMUM PERFORMANCE.



BECOMING QUIETER WITHOUT LOSING STRENGTH

The Glass Collector GC 23 has been designed for the collection of glass bottles in MGB waste containers with a capacity of up to 240 liters. The body is mounted on a 3-axle chassis with a steered trailing axle (gross vehicle weight: 26 tonnes) and can be precisely adapted to the dimensions of the respective truck chassis.

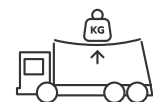
KEY FACTS



Noise-optimized design to minimize sound emissions through the use of multiple sound-dampening materials and components



Compliance with limit values according to EN 1501-4



High payload: 11,500 kg



THE GLASS COLLECTOR GC 23

- Total volume approx. 26m³, maximum loading volume 23m³
- Available as a single-chamber system, optionally as a dual-chamber system
- Side walls in sound-insulated sandwich construction
- Exterior panels made of smooth aluminium, suitable for wrapping and branding
- Floor made of stainless steel (V2A), liquid-tight up to 500mm above the container floor
- Two integrated drain valves
- Glass conveying and distribution via two hydraulically driven screw conveyors made of wear-resistant material



REAR LIFTER SYSTEM

- Two independent automatic comb lifters, type Zoeller Delta 2342, mounted at the rear for containers from 120 to 240 liters
- Fully automatic emptying cycle from container pick-up to set-down; optional semi-automatic and manual operation via buttons
- Secured working area with fold-out safety barriers
- Lifting capacity: 150kg per lifter, cycle time approx. 13seconds per lifting cycle



EMPTYING OF THE GLASS COLLECTION BODY

- Hydraulic lifting of the lifting devices for emptying the body
- Rear emptying via two hydraulically operated doors
- Tipping discharge of the body using a front-mounted telescopic cylinder

SPECIFICATIONS

TECHNICAL DATA:

- **Collection body:** floor made of 4mm V2A stainless steel, side walls 3mm QSTE380 steel
- **Steel structure material:** QSTE380 steel, various thicknesses from 3-8mm
- **Max. height in driving position:** 2,900mm plus chassis frame
- **Max. height during emptying:** 3,600mm plus chassis frame
- **Body width:** 2,550mm
- **Discharge angle:** approx. 30°
- **Weight of collection body including lifters:** 6,700kg
- **Lifter cycle time:** approx. 13 seconds
- **Lifter capacity:** 150kg
- **Suitable containers:** MGB80, MGB120, MGB140, MGB240, according to EN 840-1