



Welcome!

 **ZOELLER TECH**  
ZOELLER GROUP

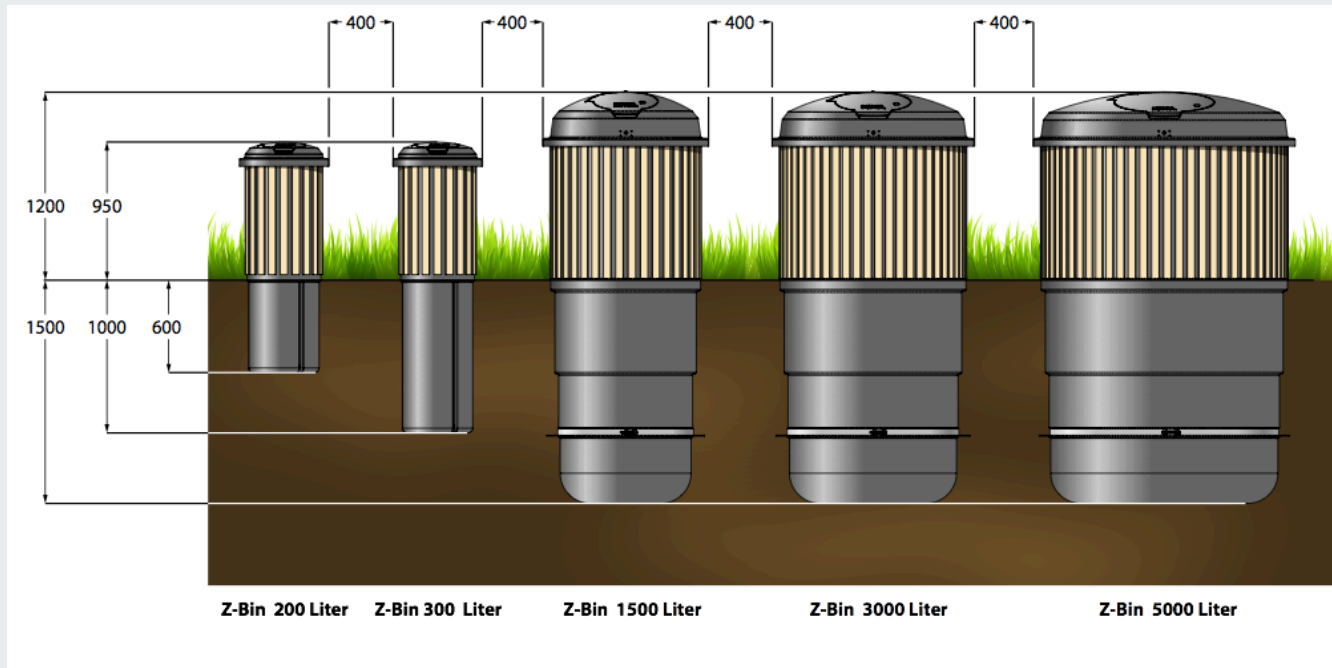
# Bin types

## Segregation



# Bin types

## Underground containers



# Bin types

## IGLO Type



# MEDIUM XL – CRANE

Lifter SK200 – Movable funnel

Body type Medium XL with movable funnel mounted on the tailgate.

Body volume: range from 20 to 24 m<sup>3</sup>

Cranemounted between body and chassis cab.

When funnel is lying on roof, operator might use standard lifter.



# Medium XL - CRANE

Without lifter – Hidden funnel

Body type Medium XL with „hidden“ funnel, mounted on the tailgate.  
Crane mounted between body and chassis cab.  
When RCV is moving, funnel is folded – advantage, short rear overhang.



# MEDIUM XL - CRANE

Lifter SK350 – Movable funnel

Body type Medium XL  
with movable funnel

Lifter: SK350,

Body volume: 18 m<sup>3</sup>,

Chassis: Scania P280  
6x2\*4,

Crane: Hiab X158 B-3 Hi  
Duo mounted between  
body and chassis cab



# MINI XL –H, Crane

Without lifter - Non movable funnel

MINI XL – H with non movable funnel and crane Palfinger PK-14002A-EH mounted between body and cab.

Body volume: 16 m<sup>3</sup>,

Chassis: Volvo FM 6x2





# MAGNUM XXL

Without lifter

MAGNUM XXL without  
lifter (spermull),  
Body volume: 23,5 m<sup>3</sup>,  
Chassis: MAN TGS 6x2-4



# MAGNUM XXL-H

Without lifter

MAGNUM XXL- H  
(High version) without  
lifter (spermull),

Body volume approx.  
25 m<sup>3</sup>,

Chassis: MB Econic  
2635 L 6x2/4



# JOAB TWIN

Two chamber body

Model Twin is two chamber RCV with rear loading.

Gives possibility to load two different fractions.

Body volume in range 10 to 22 m<sup>3</sup>



# JOAB TWIN H

Two chamber body

Joab Twin H V20,

Lifter: L100/37,

Body volume: 22,8 m<sup>3</sup>,

Chassis: Renault Wide  
6x2



# JOAB

Movable wall

In tailgate mounted tilted wall, what gives possibility to load 4 wheel bins in small chamber



# TOP LOADER

Without lifter –Crane on roof

Top Loader

Body volume: 24 m<sup>3</sup>

Chassis: Scania P340  
6x2 CNG,

Crane: Hiab S130 Hi Pro  
mounted on body roof



# MEDIUM XLiB

SK50 + Biobox

Medium XLiB,

Biobox 6m<sup>3</sup>,

Lifter: SK350,

Body volume 14,5 m<sup>3</sup>,

Chassis: Scania P320  
6x2\*4



# MEDIUM XLiB, Crane

SK350 – Movable funnel

Medium XLiB with  
movable funnel

Lifter: SK350

Body Volume: 19,5m<sup>3</sup>

Chassis: Scania P320

Crane: Hiab X158 B-3  
Hi Duo mounted  
between cab and body





# Glass Collector

Glass-Collector for DIN-Container according EN840 1/2/3

## Installation options

Mounted on chassis

Or suitable for Hook-Lift 20 to. cap



# Glass Collector

Glass-Collector for DIN-Container according EN840 1/2/3

## High Level Lifter- discharging

The high level lifter allows a separate discharge between white- and colored glass

Additionally it is possible to discharge 4-wheel containers for a collected disposal



# Glass Collector

Glass-Collector for DIN-Container according EN840 1/2/3

## Inner workings

Two hydraulic driven screw conveyors



Hydraulic moveable chute to move the glass into the correct compartement



# Haller Lotos

Crane with feeder

Equipment with mounted crane behind cab and feeder.  
Used for load exchangeable containers.





# Load optimization system– „ZOS“

## Technical specification

### Description:

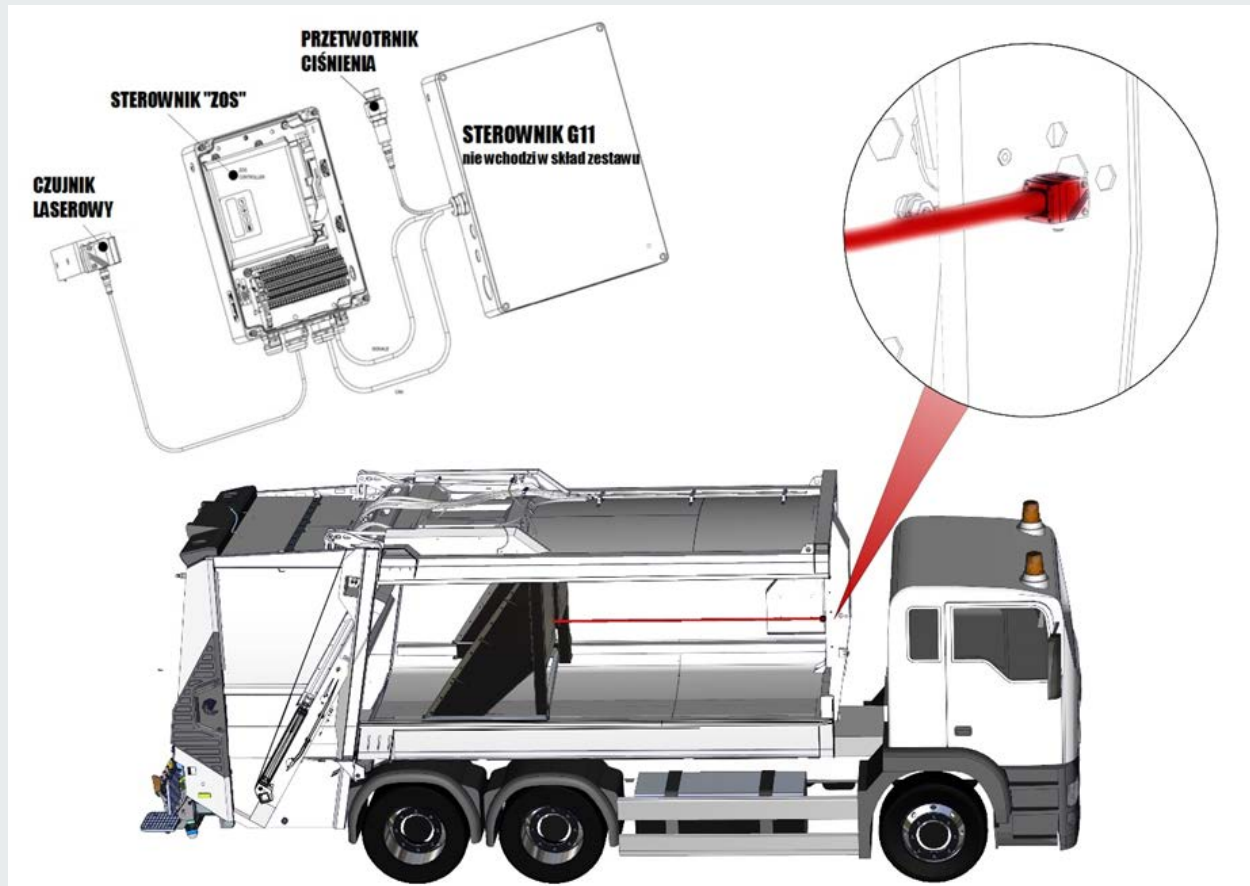
An advanced system allowing for more efficient collection of waste. Thanks to the use of precise laser technology to measure the position of the ejection wall and the dynamic pressure control in the telescopic cylinder, it is possible to achieve a higher ratio of compaction. The "ZOS" controller controls and changes the parameters of the body work to optimize the use of the load body space additionally minimizing the wear of the compaction mechanism elements.

### Advantages:

- Increasing payload by bigger density of collected wastes
- Reducing the wear of the compacting elements
- More efficient use of the loading space
- Extending the time between discharging cycles of the body

# Load optimization system– „ZOS”

Technical specification





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