

OUR MICRO L

FOOD WASTE COLLECTOR

SIMPLE, RELIABLE FOOD WASTE COLLECTION



Our **MICRO L** is developed from the satellite mini compactor range with a semi-compaction body manufactured in steel, and a one piece construction for guaranteed no-leaks, meaning its ideally suited to collection of both food waste and medical waste.

A bin lift that stows underneath the rave, gives **MICRO L** a shorter overall length, making it ideal for areas with restricted access and for rural and inner city collections.

Faster loading is achieved due to a one piece body with no hopper, which also means there is no waiting for hopper clearance at multiple bin collection sites.



KEY FEATURES

Max payload: 3.5T (subject to refuse density)
Body capacity: 5.5m ³
Gross vehicle weight: 7.5T
Max compacting ratio: 3:1
Complete loading time: 25 seconds
Comb bin lift for 120/240/360/1,100 litre bins



ADDITIONAL FEATURES

- » Fully sealed high-tensile steel one-piece body
- » 55 sec full body unloading time
- » Tipping body ensures that waste is fully discharged
- » Heavy duty sweeping compaction ensures forward load and weight distribution for great payload and optimum axle loading
- » Hand loading via optional side access doors
- » Enclosed body roof for waste containment and better strength distribution
- » Top mounted, fully enclosed compaction blade, with blade cylinders outside hopper area to keep them clear of refuse loading area

The **MICRO L** – for agile, reliable and durable food waste collection

Find out more about our **MICRO L**, or book a demonstration vehicle, contact us today on **+44 (0)1383 823 625** or email **salesinfo@hillendeng.com**

TECHNICAL INFORMATION

Body external dimensions: L 3,230mm / W 1,984mm / H 1,300mm

Maximum working pressure: 200 bar

Engine revs during working phases: 1,000 rpm

Refuse loading speed: 1.5 m³/min

Full body unloading time: 55 seconds

Body unloading system: Tipping

Equipment working system: Hydraulic

HYDRAULIC SYSTEM

Low engine revs (speed controlled by hydraulic services)

Oil tank with filter, cartridge 60 micron, in compliance with UNI EN 1501-1

Max. pressure valves on hydraulic system

Block pilot valves on lifting device cylinders

Mineral hydraulic oil ISO VG46

ELECTRICAL SYSTEM

In compliance with UNI EN 1501-1 regulations

Electrical system with PLC

Body unloading electrical controls with rear mounted wander lead

1 x white light for night operation

1 x amber rotating beacon

Engaged reverse speed alarm

4 x emergency buttons (2 on body sides, 1 on rear mounted wander lead control, 1 in cab)

Rescue button

PTO connection safety controls

PTO engagement/disengagement electrical control

In cab control box: PTO connection – main switch – light alarms and other control buttons on demand

1 x operator-driver buzzer, on side of body

Rear view camera

FINISHING

Fully degreased and primed body finished in two pack water based paint

Lighting in compliance with current regulations

BIN LIFTER

120-1100 litre comb bin lifter

Operator shear protection

Grease points to all moving parts



HILLEND
ENGINEERING
FARID | ZOELLER GROUP



Find out more about our **MICRO L**, or book a demonstration vehicle,
contact us today on **+44 (0)1383 823 625** or email **salesinfo@hillendeng.com**