

# NEW **POWERTRAK** IT'S A MEAN, GREEN COLLECTION MACHINE



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A powerful new addition to our portfolio, **POWERTRAK** has a 21-31m<sup>3</sup> body capacity on a 26-tonne chassis, which has been designed and built to handle the rigours of daily trade waste collections, from refuse and dry recycling, to glass.

A substantial hopper capacity ensures that large items of trade waste, including sizeable cardboard packaging, clears the hopper easily, whilst a special operating function for glass ensures that bottles can't drop back into the hopper to cause an obstruction.

**POWERTRAK** is not just an impressive looking product, it also packs a punch in terms of robustness, reliability and operational ability.



## KEY FEATURES

Max payload: 11T (approx)

Body capacity: 21-31m<sup>3</sup>

Gross vehicle weight: 26T

Max compacting ratio: 6:1

Cycle time: 20-22 seconds



## ADDITIONAL FEATURES

- » Strong, robust and agile for heavy trade waste bins
- » Large hopper capacity for bulky trade waste items
- » Glass feature ensuring bottles can't drop back into hopper
- » High capacity body and efficient compaction mechanism
- » Advanced electrics and driver controls for maximum operational control

**POWERTRAK**, an innovative, modern design, built for durability and ultra efficiency.

Find out more about our new **POWERTRAK**, or book a demonstration vehicle, contact us today on **+44 (0)1383 823 625** or email **[salesinfo@hillendeng.com](mailto:salesinfo@hillendeng.com)**



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## TECHNICAL INFORMATION

Body external dimensions: L 5,444mm / W 2,500mm / H 3,578mm

Maximum working pressure: 185 bar

Engine revs during working phases: 1,000 rpm

Refuse loading speed: 1.5 m<sup>3</sup>/min

Full body unloading time: 35 seconds

Body unloading system: Ejection

Equipment working system: Hydraulic

## HYDRAULIC SYSTEM

Low engine revs (speed controlled by hydraulic services)

PTO mounted on the gearbox – 1 x gear pumps

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

Equipment working system: Hydraulic

## ELECTRICAL SYSTEM

Electrical system with PLC - Including system diagnostics via cab screen

Body unloading electrical controls

Engaged reverse speed alarm

3 x emergency buttons (2 on body sides, 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

## LIFTING DEVICE

Low weight

Gravity down

Hydraulic / Spring Assisted operation

High Ground Clearance

Tuck away / foldaway - reduces risk of damage

Fold down door - damage limitation

9 second cycle

Compatible with all EN840 containers

500kgs SWL

Full Width lifter making it easy to load bulky items

Ergonomic controls

Full diagnostics

## FINISHING

Shot blasted, primed and finished in 2 pack paint

Lighting in compliance with current regulations



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