



Powerlink II 22 cubic metre Refuse Collection Body by



Chassis

Model	Mercedes-Benz Econic 2628LL 6x2 mid steer (rear steer and 6x4 also available)
Wheelbase	5250mm (3900 plus 1350)
Engine	Mercedes-Benz 6.37 litre Turbo-intercooled producing 279 bhp and 1100 Nm. Electronic Engine Management/ Telligent® control – PSM electronic interface
Gearbox	Allison automatic 5 speed Push button electronic gear selection
PTO	Engine rear continuously driven for direct mounting of hydraulic pump – max output torque 200 Nm Also aperture on Allison gearbox for Chelsea PTO
Suspension	Air suspension to all axles with +80mm -60mm adjustment and electronic control
Brakes	Disc brakes with ABS
Steering	Recirculating ball – Power assisted Variable ratio Mid axle electronically/hydraulically steered
Cab	Hydraulically tilting 4 man low entry crew cab with single step entry, flat floor and air operated folding nearside door
Electrics	28 volt/80 amp alternator 2 x 12 volt 115Ah batteries
Plated Weights	UK authorised – 26000kg (7500kg, 7500kg, 11500kg) with 315/80 tyres

Body

Powerlink, modelled on the industry-standard Big Bite, provides flexibility to any RCV fleet.

The full-cycle compaction mechanism produces less friction than conventional channelled compaction systems, ensuring a greater force is directed into the load. The reduction of friction increases durability of materials, improving whole life costs.

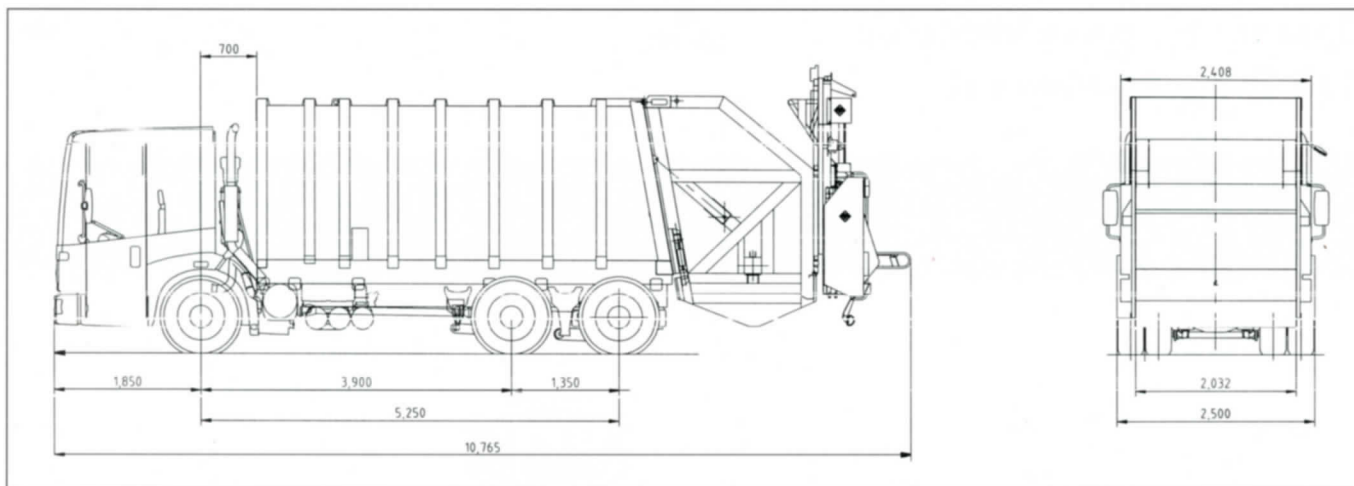
HEIL are the world's largest manufacturer of refuse collection vehicles with a history going back to 1901, Heil were the first company to develop a packing mechanism to compress refuse and achieve larger payloads in collection vehicles.

Heil Europe have been producing in the UK for over 26 years at their manufacturing facility in Dunfermline, Scotland. Every HEIL product carries a unique 3 year gold star warranty and is backed by the industries largest support network that currently has an industry leading response time of 2 hours 10 minutes available 7 days a week and 364 days a year.

Every HEIL product is finished with a paint system that in the refuse industry is only available to HEIL, the same paint process is used by major European truck manufacturers giving levels of finish previously unheard of in this market.

Because Heil market direct to the end user, with no middle men to cloud the issues you can be assured of best value at all times.

POWERLINK II



Features and Benefits

Feature	Benefit
Elimination of slide blocks and sliding surfaces.	Reduces friction, allows contact area to be better protected. Low maintenance, less downtime.
Large hopper capacity.	2.13m ³ to handle bulky items.
Grease-free tailgate bearing.	Ease of maintenance.
Greasing from outside hopper.	Safe and easy maintenance.
Cylinders mounted with rods uppermost and case hardened.	Well protected – longer life.
Proximity switches (no moving parts) built into blade ram.	Well protected – no adjustment necessary.
Composite sealed bearings – do not require greasing.	Less maintenance.
Loading mechanism programmed to work in unison with split Autolift.	More efficient – helps prevent spillage with low level auto lifts.
Dual controls.	Ease of operation.
Hopper floor thickness 8mm.	Durability.
Body floor thickness 4.7mm.	Long life.
Modelled on Big Bite.	Unrivalled reliability and performance.
Hardened chrome plated pins and composite bushes used extensively.	Less maintenance. Precision control.
PLC well sealed against water ingress.	Certified IP65.
Three year Goldstar warranty supported by Nationwide Network Service.	Minimum downtime, quick response.
Ejector rollers are replaceable without removing ejector plate.	Ease of serviceability.
Training included in price.	Customer confidence in product knowledge.
Compact uncluttered hopper.	Less damage to moving parts.
Controls Programmable logic control (PLC) for precision control Electrically operated dual controls for compaction mechanism All push buttons, relays and switches are protected to IP 65 Simple convenient nearside and off-side control panel Incorporating emergency stop buttons	Safety Features Include Audible tailgate raise warning system Full CE certification Amber warning beacons Bin lift



Mercedes-Benz



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