

RCV NEWS

NEWS & VIEWS FROM HEIL



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New at this year's RWM Show 'Eurocyclor' - now with Comb Lift and unique Side Panniers



At this year's RWM Show on stand OA 124, Heil Europe, the world's largest refuse collection vehicle manufacturer is exhibiting the 'Eurocyclor' with its new Comb Lift mechanism and unique detachable Side Panniers.

The Eurocyclor has a body length of 7.7 metres and a capacity of 25.3m³, which is split 11.6m³ in the top compartment, and 13.7 m³ in the bottom. A split container on both sides of the body allows the simultaneous separation and dumping of recyclables into the body chambers from either side.

The Comb mechanism allows containers to be lifted ranging from 120 - 360 litres and with the added advantage of the unique detachable Panniers, you can use both sides for a box recycling system, or one side for boxes and the other side for wheeled containers.

The new Comb Lift can be fitted to one or both sides as an option to give complete versatility of operation.

Cushioned cylinders ensure a smoother, quieter operation while other benefits include Heil's unique dual swing link action packing mechanism, which gives minimal glass breakage.

Heil Offer the "Total Package"



Two new Powertraks have recently been supplied to Havant Borough Council by Heil Europe to enhance refuse collection services, with a further Powertrak to follow later in the year.

Fred Downes, Waste and Resources Manager for Havant comments; "We chose the Heil Powertraks as they offer value for money, reliability and have good back up service. They are not the cheapest on the market

but the total package is very good in my opinion."

Located in Hants, Havant Borough Council offer many services including parking, environmental health, refuse collection, planning, development, housing and tourism to its 120,000 residents.

The new Powertraks will service over 6,000 properties a week and will be used to collect domestic waste.

The Powertrak offers low

maintenance, less downtime and all wear parts can easily be changed in situ without major dis-assembly. With a hopper capacity of 2.3m³ the Powertrak can handle bulk materials easily and its superior corrosion resistance extends service life and keeps your unit looking good for longer. The Powertrak is reliable and durable even in the most difficult environments.

Service and maintenance of the new Powertrak's will be carried out in house.

HEIL'S REPUTATION WINS ANGUS COUNCIL

Heil Europe has recently supplied Angus Council with seven new Powerlinks as part of a fleet renewal programme over the next three years.

The Powerlinks are the first Heil vehicles that the council has purchased and William Whyte, Fleet Services Manager of Angus Council said; "We chose Heil because of the quality of the product, service support and the reputation that Heil not only have in waste collection bodies but also in tanker bodies."

Angus Council, Scotland provides the county's citizens

with high quality, value for money services - from emptying bins (43,384 Households) to providing education for thousands of young people (61 Primary Schools, 8 Secondary Schools), with activities that impact on all sections of the community.

The new Powerlink's will be operating in an area of approximately 842 sq miles to improve existing commercial and household waste collection services. Maintenance of the new Powerlink's will be provided by Angus maintenance workshop located in Arbroath.

The Powerlink, manufactured by

Heil, provides flexibility to any RCV fleet. With its full-cycle compaction mechanism, it produces less friction than conventional channelled compaction systems thus ensuring that a greater force is directed into the load. The reduction of friction increases durability of materials, improving whole life costs.

Additionally a newly designed hydraulic system offers unique and unparalleled performance; reduced downtime; lower maintenance costs and less risk of environmental pollution. Heil offers a variety of options for body sizes on the Powerlink with cubic capacities of 16 to 26m³.



Intelligent Density Control

Heil have recently developed an over load prevention system to dynamically alter the packing density to compensate for variations in the density of the refuse being collected. The system relies on outputs from the Mercedes Econic on board weigh mechanism to alter the resistance to ejector panel movement. Thus, when packing dense materials the compaction ratio is reduced so the overall load remains broadly the same. Conversely, when packing light materials the compaction ratio is increased by a corresponding increase in ejector panel resistance. The system maintains an appropriate load distribution across all the axles of the chassis, so reducing the risk of individual axle overload.

Also, the output from the chassis weigh system is used to trigger a packer plate cut-out so preventing further loading when the maximum gross vehicle weight has been reached, this can be to disable a number of features when the

target weight is reached. The standard set up is for the packer cycle to change from automatic mode to manual, and an alarm will then sound in the cab. The system then allows a limited number of operations to be completed, for example a small number of bins in say a cul-de-sac before going to the tip.

By a combination of the above, the risk of gross vehicle overload and individual axle overload is significantly reduced.

The accuracy of the system is plus or minus 3% of the indicated load. Consequently, a typical set point would be 25250 kg on a 26 tonne rated chassis.

Whilst this system is currently only available on the Mercedes Econic chassis, it is planned to expand the system across any vehicle fitted with air suspension, and all steel spring suspensions utilizing the standard weigh cell.

Heil Welcome New Regional Sales Manager

Heil Europe is pleased to announce the appointment of Mick Wisdom to the position of Regional Sales Manager.

Mick joined Heil Europe in March 05 and has over 28 years experience within the industry; selling municipal equipment to local authorities and national contractors.



Already familiar to the Heil product, Mick has a longstanding history working for Jack Allen Ltd for whom he worked for 17 years as Regional Sales Manager. Originally trained as a service engineer, Mick holds a wealth of expertise within the RCV industry.

In the new role of Regional Sales Manager, Mick is responsible for selling Heil products to the Local Authorities and Waste Companies in the counties of Essex, Hertfordshire, Berkshire, Kent, Surrey, Sussex, Hampshire and the 32 London Boroughs.

Mick comments: "I am pleased to be part of such a great team and associated with an exceptional product. I am looking forward to sharing my knowledge of the industry with others".

PFB expand fleet with new Heil Powerlinks

PFB Self Drive Plc has taken delivery of a further two Heil Powerlinks resulting in a total of forty new Heil RCV's delivered this year.

PFB is based in Birmingham and has an additional depot in Wednesbury near Walsall. The company offers an extensive range of self-drive vehicle options from cars to HGVs and hires its Powerlinks out to local councils.

Paul Knibbs, National Sales Manager for PFB Self Drive Plc comments: "We continue to use Heil Europe because of the reliability of the product and great back up service. Heil are the market leaders in this area with extremely quick turnaround."

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compaction systems thus ensuring that a greater force is directed into the load. The reduction of friction increases durability of materials, improving whole life costs.

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body sizes on the Powerlink with cubic capacities of 16 to 26m³.

The Powerlink is also available with a curved shell body, which offers clean, uncluttered lines, enhancing the aesthetics of the vehicle, and allows large customer decals to be fitted easily without the need for additional signboards. Maintenance on the new Powerlinks will continue to be carried out by Heil.



F&R Cawley take another Big Bite from Heil Europe

Heil Europe has recently supplied refuse specialist F&R Cawley Limited with its sixth Big Bite as part of a fleet expansion programme.

The new Heil Big Bite will be operating within Luton and Dunstable servicing businesses such as SKF, Britannia Airways and Electrolux for commercial and industrial waste collections.

F & R Cawley Ltd offer a total package for the collection and disposal of all wastes. Located in Luton with depots in Milton Keynes and Wellingborough, F & R Cawley has the flexibility,

capability and commitment to provide quality solutions and maximum peace of mind for companies large and small.

Paul Kirkup, Operations Director for F&R Cawley Limited said; "The Big Bite REL product for us is the best. The main asset is its strength, and from a drivers viewpoint it has a simple straightforward operation which is quick and efficient at clearing waste".

Paul adds; "For spares and service, Heil's back up service is excellent. Our oldest Heil vehicle is now six years and has just had a fresh coat of paint!"

The new Big Bite has been fitted with an onboard weighing system to monitor customer bin weights and a Heil Trunion lift.

Heil's Big Bite is considered to be the industry standard in REL design. It offers a refuse carrying capacity of up to 31m³, which with the large 2.5m³ hopper, facilitates the collection of large refuse items and reduces the collection time for each trip by increasing the volume packed in each cycle. It can lift bins up to 1100 litres and with its programmable logic controls (PLC) the Big Bite offers simplified control, reliable operation and system conditioning monitoring.



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