

Smarter, Safer Site Clean-up with the DYNASET HRVB-HD

Heavy-duty performance for demanding demolition and recycling worksites.



In demolition, recycling, and construction sites, clean-up is one of the most overlooked yet challenging parts of the job. It is labour-intensive, time-consuming, and frequently exposes workers to unnecessary risk.

As environmental standards tighten and efficiency becomes more critical than ever, the need for smarter on-site material handling solutions continues to grow.

That is where the DYNASET HRVB-HD Hydraulic Recycling Vacuum Bucket steps in.

Built for Demanding Worksites

The HRVB-HD is the heavy-duty version of the proven HRVB system. Designed specifically for tougher environments, it features a reinforced structure that stands tall in the harsh realities of demolition and recycling sites.

One Attachment. Multiple Tasks.

What sets the HRVB-HD apart is its versatility, with a single attachment, operators can:

- Loosen compacted material.
- Move material across site.
- Compact waste in containers.
- Vacuum lightweight materials such as insulation.

This multi-function capability streamlines workflows and reduces the need for additional equipment on site.

Improving Safety Where It Matters Most

Manual clean-up in demolition environments is not just inefficient, it is risky.

The HRVB-HD helps remove workers from hazardous areas by:

- Reducing manual handling.
- Enabling remote material collection.
- Supporting safer waste sorting directly on site.

Less exposure to dust, debris, and unstable materials means a safer working environment overall.

Power Without Compromise

The HRVB-HD runs entirely from the carrier machine's hydraulic system, meaning:

- No external power source required.
- Simple installation via pressure and return lines.
- Quick setup and immediate operation.



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With a vacuum of -8 kPa and airflow of 3.4 m³/s, it delivers powerful performance for cleaning and light material recovery.

An additional suction hose can also be fitted, allowing for precise cleaning in confined or hard-to-reach areas.

Reducing Noise with the Sound Suppressor

For urban or noise-sensitive environments, DYNASET offers an optional HRVB Sound Suppressor.

This accessory reduces operational noise, improves operator comfort and makes the attachment suitable for city and residential work. It is compatible with both the standard HRVB and the HRVB-HD models



Designed for Real-World Applications

The HRVB-HD is ideal for:

- Demolition and construction sites.
- Recycling and material recovery operations.
- Railway and tramway maintenance.
- Urban cleaning and maintenance.

A key use case is on-site waste sorting, where lightweight materials can be separated during the demolition process. This reduces mixed waste volumes and improves recyclability.

Driving Efficiency and Sustainability

By enabling material recovery directly on site, the HRVB-HD:

- Speeds up clean-up and sorting.
- Reduces reliance on vacuum trucks.
- Supports recycling targets.
- Cuts down operational costs.

It is a smarter way to manage waste while improving productivity.



A Proven Concept, Reinforced for the Future

The original HRVB model has already been recognised with a Gold Medal at the Intermat Innovation Awards 2024 and the PlantWorx 2025 Innovation Awards. The HRVB-HD builds on that success, delivering even greater durability and performance for the toughest applications.

Ready to Upgrade Your Site Efficiency?

If you are looking to improve safety, reduce manual labour, and streamline your site operations, the HRVB-HD offers a practical, high-performance solution.

Get in touch with the Worsley Plant team at 01606 835 544 to learn more!

