

Roll-Packer Mobil-Jumbo®

THE MOBILE ROLL-PACKER:
DRIVES – COMPACTS – LIFTS
& MOVES CONTAINERS

Reduces transport and
operating costs

Up to 60% reduction
in disposal trips



 **BERGMANN**
Machines for
Waste Management



Roll-Packer
RPM 7700
Mobil-Jumbo®

Performance

The combination of construction, weight and the rolling of the drum grips, breaks-up and compresses the material in an open container.

Moves empty and full containers (up to 12 tonnes gross weight) around site.

Low fuel consumption, only approximately 4 litre/hr.

The machine is also available with an optional electrically driven compaction drum.

The 'spiked drum' has its own internal drive, driving the drum backward and forward on the waste.



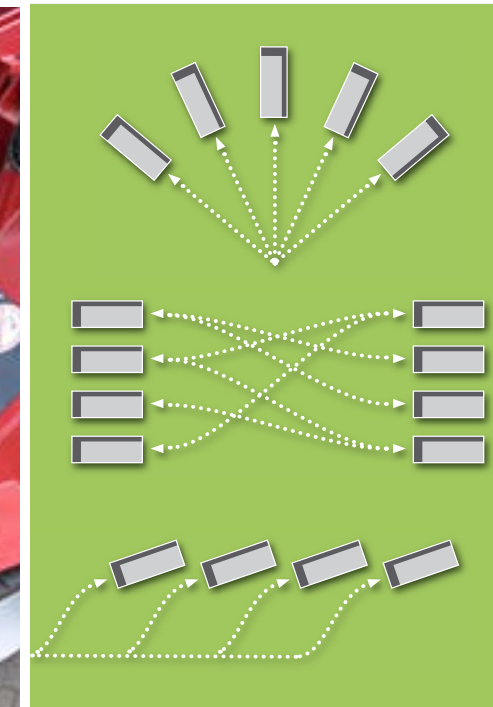
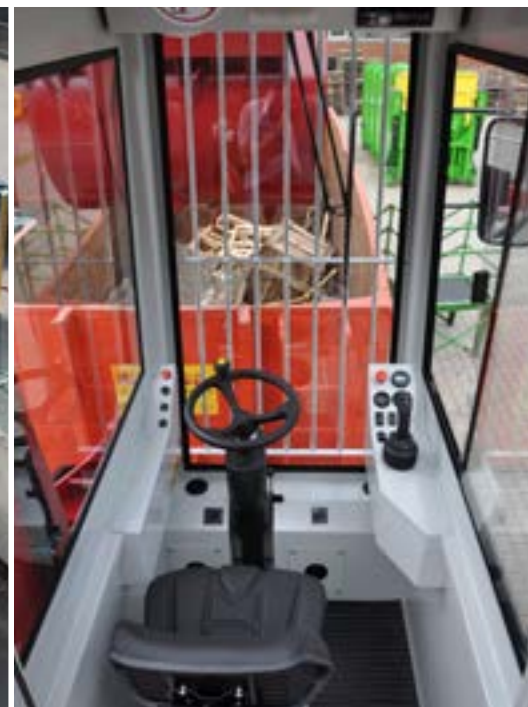
Type of waste	Saving in transport costs approximately
Wood	47%
Cardboard	70%
General waste	40%
Bulky goods	40%
Scrap metal	50%
Green waste	54%

Why use a Roll-Packer 'Mobil-Jumbo' with compaction drum for use in open containers?

- Higher compaction and maximum tonnages.
- Market leading design and performance.
- Robust diesel motor, incorporating a new steering and drive concept, with electro-hydraulic piston pump for the drive mechanism of the front wheels - the speed can be adjusted via a joystick effortlessly. Resulting in easy handling and good manoeuvrability.

Mobility

With a self-powered diesel engine the Mobil-Jumbo® drives towards the containers and compacts the material. Operates in any recycling centre, no matter what the site layout.



- Special tubular design of the compaction arms and robust pivot joints together absorb the torsion from the compaction drum.
- Steering mechanism for the back wheels via a simple steering wheel.
- Separate hydraulic system for the drive of the compaction drum. With an optional container moving device to move empty and full containers.
- NEW! Container moving device to move containers in tight spaces
 - Reduced wear of the container hook.
 - Reduced turning circle of the container due to the flexible hook mounting.

Benefits

Transports weight not air!

Cuts disposal costs by half!

Substantial reduction in CO₂ emissions!

Eases the financial and logistical burden of every site operator!



 	<p>Before use: Many disposal trips, high CO₂ pollution.</p>
 	<p>After use: Considerable less disposal trips, lower CO₂ pollution.</p>

- NEW! Ergonomic designed cabin
 - Clear view towards the working area
 - Cabin mounted on special buffers to reduce vibration
 - Demister for the windscreen
 - Integrated cabin heating
 - Multifunctional joystick for driving, compaction and lifting containers
- Easy programme to adjust the rolling length of drum - avoids container damage

Effective compaction reduces transport costs!



We offer more than 30 years experience!

1981



1986



1989



2001



1999



2007



For more than 30 years Bergmann has manufactured the system of the rolling compaction drum in open containers. The idea, concept and design all stem from the company Bergmann.

In 1981 Bergmann has **patented** the idea of the rolling compaction drum.

In 1986 the standard Roll-Packer was improved to the newer **Roll-Packer Jumbo** due to the various types of waste needed to be compacted: metals, hard plastics, wood as well as wooden pallets and bulky waste etc.

In 1989 further improvements by Bergmann led to developing the first Roll-Packer on rails, which is now the **Roll-Packer Traversing System** working on multiple containers.

In 1999/2000 the first prototype of the **Mobil-Jumbo®** was produced and patented (patent no. 1046490).

In 2001 the **Mobil-Jumbo® II** was launched.

With the '**patent protected**' container moving device (patent no. 20200070616.3) the **Mobil-Jumbo® III** again sets the benchmark in view of flexibility and cost effectiveness in 2007.

From 2010 onwards Bergmann followed a new drive concept and the **Mobil-Jumbo®** series **V** and **VI** were born.

Today the reliable and cost saving Roll-Packer Mobil-Jumbo® are in use by many satisfied customers in the whole of Europe.



Roto-Compactors



Roll-Packer



Mobile-Pack-Bins



Alpha-Pack-Bins

This is significant for all BERGMANN machines: They are market-leaders in view of compaction and economic efficiency. They can be filled continuously. It is easy to empty them. They are extremely low maintenance.



BERGMANN
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Waste Management

Heinz BERGMANN e.Kfm.

Von-Arenberg-Straße 7 • D-49762 Lathen

Tel. +49 (0) 59 33 955-0 • Fax +49 (0) 59 33 955-294

E-Mail: info@bergmann-online.com

www.bergmann-online.com