



TOPLOADER

THE SOLUTION FOR STORAGE AND DISTRIBUTION
OF WOOD CHIPS, SUBSTRATE AND OTHER (WASTE)
BULK MATERIAL. SELF-EMPTYING ON DEMAND

EU PATENT: 882390

javointernational.com

JAVO
INTERNATIONAL



The Javo Toploader is one of the most advanced machines for buffering and handling a large variety of bulk material. It combines efficiency, flexibility and productivity at once. This high-class system can be customised, with tailor made solutions for every situation.

EXTREMELY EFFICIENT

It uses economical, ground-breaking technology to store and move large quantities of biomass fuel, waste and agricultural material.

COMPLETELY SUSTAINABLE SYSTEM

This system can be mounted into an existing construction or a new build to suit your requirements. You only need a flat concrete floor.



**DISCOVER MORE ABOUT
THE JAVO TOPLOADER
AND BE CONVINCED OF
ITS ENDLESS POSSIBILITIES.**



PERFORMANCE AT ITS VERY BEST

The Javo Toploader is very reliable and easy to use. It's probably the best robotic storage and delivery solution for bulk material in the world.

SUITABLE FOR ANY MATERIAL

Almost every kind of bulk material can be placed inside the Toploader, for example wood chips, soil and waste material.

CAPACITY

The feed capacity of the Toploader is up to 25m³ per hour (depending on model).

HIGH EFFICIENCY

The Toploader uses 100% of the material. No waste material will be left.

LOW ENERGY CONSUMPTION

The Toploader is extremely efficient and consumes little energy.

MINIMAL LOSS

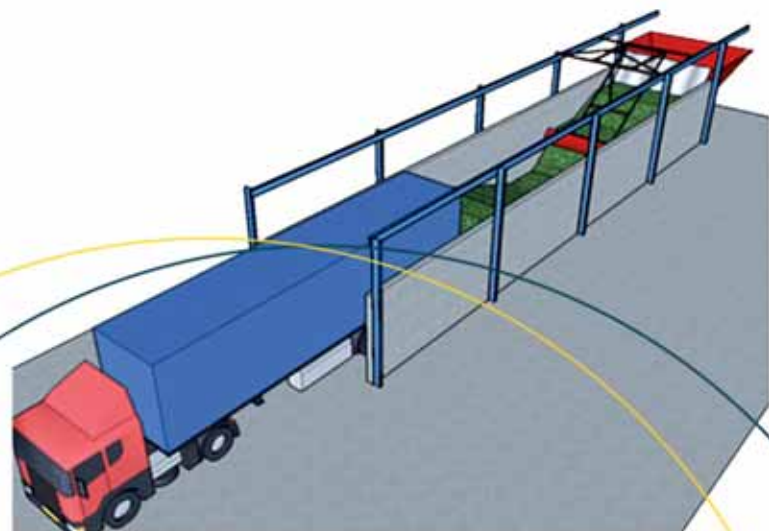
There is minimal loss of storage capacity, because the bunker can be loaded very efficiently.

SERVICE

A VPN connection makes it possible for our engineers to login into the Javo Toploader when needed, without being at the location.

ADJUSTABLE DIMENSIONS

The width and height of the Javo Toploader are standardised, but it can be customised to virtually any length, depending on requirements and capacity.





HOW DOES THE MACHINE WORK?

The bunker can be loaded very efficiently inside its own rail system, which ensures minimum loss of storage capacity. Once that is done, and the area is secured, the system comes out and looks across the heap to see how much material is in the bunker.

Then it will start automatically moving the material to the front of the bunker. The patented scraping technique delivers the bulk material to a discharge conveyor.

The fork is powered back and forth automatically and a smooth sidewall of the machine prevents any remaining substrate remaining in the bunker. The trolley and guide rail are constructed in combination and can be mounted to existing construction.

All movements are PLC controlled and equipped with electronic speed control. All moving and electrical parts are mounted away from the bulk material, which makes it easy to reach for maintenance.



Experience its performance and be convinced of the Javo Toploader. Contact Javo International at info@javointernational.com for a demo presentation and more info.

SLIM OR INDUSTRIAL LINE

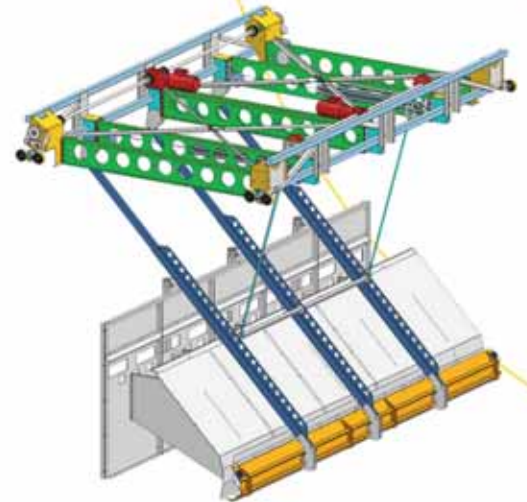
The Toploader comes in two models, both with their own dimensions, options and possibilities. Every version is adaptable and can be tailor made.

SLIM LINE

- Very suitable for working with lower storage capacities
- Painted finish
- Driven by a pinion tooth rack, which make the system very safe, reliable and low maintenance

INDUSTRIAL LINE

- SEW motor-gearbox combination
- More robust build
- Suitable for higher storage capacities
- Double carriage wheels to provide extra reliability for carriage
- Galvanised finish
- Driven by chain wheel chain system



TECHNICAL INFORMATION

	SLIM LINE	INDUSTRIAL LINE
HEIGHT OF MATERIAL	Max. 1,9 meters	Max. 4 meters
WIDTH OF MATERIAL	4 meters	4, 5 or 6 meters
POWER REQUIRED	4kW	5,5kW
POWER CONNECTION	16A, 5 pole, CEE outlet	32A, 5 pole, CEE outlet

TAILOR MADE SOLUTIONS

The Toploader can be customised to your capacity needs, with multiple widths and virtually unlimited length.

- Additional program for extra high storage capacity
- Two or more bunkers side by side
- Available in stainless steel
- No overhead beams, allowing tipping trucks
- Real-time remote monitoring
- Warning per e-mail or SMS, when almost empty
- Breakdown warning
- Different types of walls possible
- Bunker can be loaded from above
- First-in-first-out
- Touch screen to show capacity in use and available capacity in bunker

Check javointernational.com for more info about the extra tailor made solutions.

PREMIER TOPLOADER SUPPLIER

Javo International specialises in Toploader solutions. With years of experience of customers using the Javo Toploader Material Handling System, we can provide our clients with excellent advice and customised solutions to meet specific needs. Javo International provides a first class after sales service.

The Javo Toploader is built entirely at our own machine factory NOBELS in Holland. The important values for NOBELS Group are innovation, high quality and service.

For more information about the Javo Toploader or a request for quotation you can contact us at info@javointernational.com or visit our website.

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