



POWERPRESS

THE STRONG

POWERPRESS

THE POWERFULL REAR LOADER

Wherever the highest demands are made, the POWERPRESS is the right solution. It is consistently designed for the highest loads and is also a universally applicable collection vehicle

The unique handlebar-guided loading mechanism has been specially designed for the highest demands and compaction rates. With its low loading edge and large-volume loading trough, the POWERPRESS easily collects bulky waste on a large scale as well as materials from containers up to **MGB 10 m³**.

GOOD REASONS TO BUY POWERPRESS:

- Available with open rear section or integrated chute
- Optional, removable DIN connection frame
- Handlebar-guided compaction system
- Robust kinematics with press plate pre-compaction
- Large load volume with short overhang
- Low loading sill for ergonomic manual loading
- Container volumes from 16 to 30 m³
- Container design in standard and high
- Frame-free construction from stable frame construction



Particularly high forces act on the rear section. To ensure maximum service life, optimum material thicknesses and grades are available for the respective application.

- ④ The rear section of the POWERPRESS is automatically locked and unlocked, without wear on the seal.
- ⑤ The 20° loader unit angle provides the optimum geometry for efficient compaction and minimum wear.
- ⑥ The central lubrication system, including fill level and function monitoring, supplies the chassis, body and lifter.

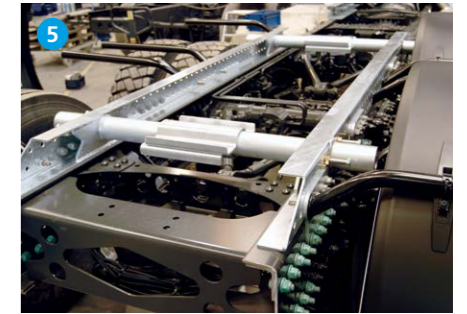


Side-mounted tailgate opening cylinder, optimally protected from external influences. Retracted when not in use.

- ② Multi-stage compaction during each loading process. The collected material is additionally pre-compacted and shredded in the loading trough between the press plate and the front wall via the radially guided loading mechanism.

- ③ The limit switches integrated in the cylinder ensure smooth running and reduce noise and wear.

- ④ The double-acting telescopic cylinder on the ejection plate enables precise adjustment of the counter-pressure. This means compaction can be adjusted or completely switched off, depending on the fraction.



The hot-dip galvanised and universal mounting frame is protected against corrosion and can be installed onto any chassis without any specific modifications. It enables simple assembly of the body.



- ⑦ All control functions in a compact control unit at the rear: This means that the personnel have everything in view and everything under control – a decisive contribution to work safety.

- ⑧ The lighting is optionally available as an LED version.

- ⑨ Our electrically powered foot pedals make handling easier and are easy on the back (optional).



Optimum side area illumination thanks to all-round lighting.



The specialist – not just for serious cases:
In addition to bulky waste, all materials in containers up to 10 m³.



FAUN-Control-System (FCS)

Everything at a glance with the intuitive FAUN control system: All information, messages and cameras are clearly displayed in the FCS.

The FCS displays all the information required to operate the superstructure. The operator is informed about operating statuses, maintenance due and error messages in plain text.

The FAUN Connect extension can be used to call up additional information online and make adjustments to the control system.



Axle load monitoring, optionally with optional cut-out of the compaction mechanism or lifting device



Centre crane

With its high lifting capacity and long reach, the centre crane can handle large underground containers, even at a greater distance from the vehicle.



Roof crane

The comparatively favourable roof crane leaves more space for the container and the load is supported by the additional container reinforcement. The roof crane is suitable for use close to the vehicle.



Skip-lift

Manual lifter with two separate pick-up units for bins and large container swivel arm. With one-piece comb pick-up and integrated folding arms as well as large container swivel arm with chain suspension for transfer and skip containers.



Alternative drives

Drive concept ideally suited for all e-chassis. With several variants already in use.



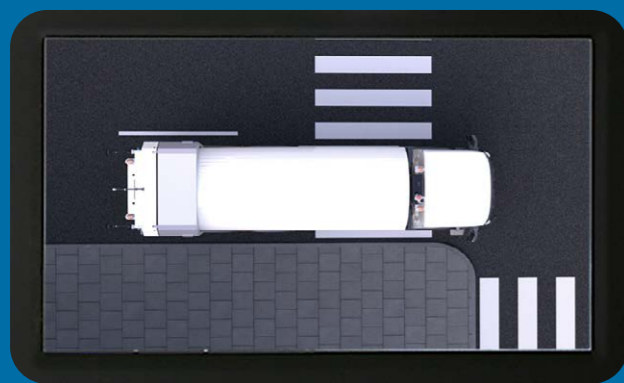
SCS - Smart Compaction System

Automatic monitoring and adjustment of the compaction rate. Optimizing payload without manual intervention of the operatives. Allowing the driver to view the respective filling levels in terms of volume and weight.



Cable winch

The hydraulically operated cable winch enables large containers to be emptied and is controlled via additional buttons on the rear section. It can also be operated by remote control as an option.



Driver assistance system

The camera-based assistance system Bird View helps to prevent accidents and protect people with its 360° all-round vision.



Rear crane

The rear crane is the lightest crane variant and is particularly particularly suitable for smaller underground containers and sacks.



Clean Option

Active air purification in the refuse collector's work area. Moulds, viruses and fine dust (bioaerosols) often cause general odour nuisance and thus stress for waste workers.



Interchangeable frame

The frame can be removed quickly and easily, including the lift, and enables the removal of bulky waste.

FAUN.

This name has been moving the trucks and vehicles world since 1845 and makes hearts beat faster worldwide.

We are 2,000 passionate people with a penchant for technology and craftsmanship.

We think outside the box and dare to break new ground.

We produce sweepers and refuse collection vehicles with total dedication. And with our **ENGINIUS** brand, we are the first supplier to pioneer hydrogen trucks ready for series production.

