



C1100

Lifter for two two-wheeled waste containers with a volume of 60–240 litres or four-wheeled waste container with a volume of 1.1 m³

- Radial lifter with a lifting force of 550 kg
- Cycle time: 7 seconds for two-wheel bins / 14 seconds for four-wheel bins
- Available in comb or diamond design, with single or double pick-up
- Improved kick-out position to reduce lateral space requirements
- Improved cover for containers around loading hopper for cleaner emptying
- Sensors on comb bar detect number of containers and container type. Also available via FCS and KOCO connect
- Elegant stainless steel cover protects kinematics and is easy to clean

D3200

Lifter for depot containers with a volume of 2.2–3.2 m³

- Vertical lifter with a lifting force of 1,200 kg
- Cycle time: 60 seconds for depot containers
- Double-diamond pick-up
- Range of lift arm: 1.80 m
- Suitable for onground depot containers
- Sensors on comb bar detect number and container type of bins. Also available via FCS and KOCO connect
- Compared to crane systems:
 - Higher load performance over a set period of time
 - Simpler, and therefore safer operation



TC2200

This lifter covers the whole bin range from 60l-2.2 m³. No other system is so versatile.

- Radial lifter with a lifting force of 750 kg
- Lifter for two two-wheel bins with a volume of 60–240 l, one four-wheel 1.1 m³ bins, or a 2.2 m³ depot container
- Cycle time: 7 seconds for two-wheel bins / 14 seconds for four-wheel bins / 45 seconds for large stationary containers
- Available with twin-comb or diamond pick-up
- Hydraulically adjustable bin stopper for optimum handling of containers of all types and sizes
- Suitable for onground and underground containers
- Sensors on comb bar detect number and container type of bins. Also available via FCS and KOCO connect

SUB/SUBWAVE

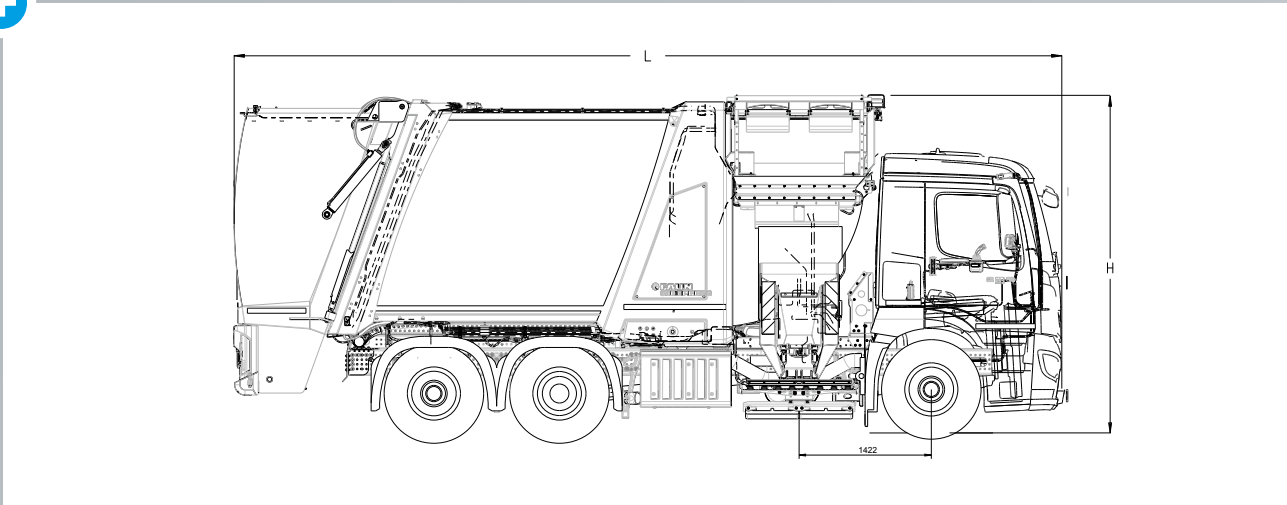
One container, two applications. Ongoing or underground.

- Can be used to empty underground containers (60 l–3.2 m³)
- Comb pick-up is in line with EN 840-3
- Modular design (basic body, top, insertion and emptying cover)
- Full-surface filling, for all types of waste
- Floor-sealed underground system, container positioned at 45° angle in concrete bunker
- Accessible waste deposit point

Further information: www.dosta-consulting.de



SIDEPRESS technical data



Body		EXAMPLE OF WHOLE VEHICLE	
Length approx. [mm]	6.888	Length (L) approx. [mm]	8.944
Width approx. [mm]	2.500	Width (W) approx. [mm]	2.550
Height approx. [mm]	2.682	Height (H) approx. [mm]	3.586
		Wheelbase, normal driver cab (R) approx.	4.000 + 1.350

- ⊕ **BODY VOLUME INCREASED to 28 m³**
- ⊕ **WHEELBASE REDUCED by 200 mm to 4,000 mm (EURO 6)**
- ⊕ **COMPACTOR VOLUME INCREASED by 24% to 3.2 m³**
- ⊕ **BODY WEIGHT REDUCED to 7,400 kg.**



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SIDEPRESS 05/2018 A-D



REFUSE COLLECTION VEHICLES

THE NEW GENERATION

- ⊕ Facelift
- ⊕ Improved plunge depth for pendulum compactor
- ⊕ Ergonomic operating panel
- ⊕ Improved filling curve with cover over press

SIDEPRESS

RELIABLE
PROGRESSIVE



The side loader

Higher load capacity and faster speeds

The new FAUN SIDEPRESS combines a high usable volume with fast loading and high-performance compaction in a one-man-operation vehicle. The new design of the impermeable hopper compactor and the new body container, together with the elegantly encased lifter, form a single, fully integrated unit.

Through the repositioning of the lifter, the filling curve of the motion path has been reduced, and lateral kick-out minimised. All radial lifters can operate in the tightest of spaces. The lifter is operated from the driver's seat using a joystick, with right or left-handed control options. Although the body weight has been reduced to approximately 7,400 kg, capacity has been increased to 28 m³. Thanks to the enlarged loading hopper, multiple standard waste containers with volumes of up to 1.1 m³ can be picked up in quick succession. The hopper volume has also been designed for the new style of large containers, with capacities of 2.2–3.2 m³.

On the way to the next stopping point, the waste is compacted in the new pendulum compactor. The low-wear rotation is driven by externally located pressing cylinders. Both the bearings and the drive are protected under a cover, yet remain easily accessible away from the dirty area.

Economical and practical

For waste disposal challenges in residential areas with 60 l to 3.2 m³ waste and recycling containers, the SIDEPRESS from FAUN is a cost-effective, one-man-operation solution.

Tailor-made and unique

Engaging in dialogue with our customers all over the world enables us to provide tailor-made, user-optimised vehicles for every waste disposal task. No matter what you are planning: FAUN's comprehensive range of waste disposal vehicles will always provide you with the right, and therefore the most economic, solutions.

Online and direct

Our customers appreciate our broad range of after sales support: Original spare parts delivered within 24 hours! We offer a specific online spare parts catalogue for each and every vehicle in our range. FAUN's services provide you with tailored financing options for your vehicle fleet: no matter whether it's a hire or lease agreement. And you can get all of this directly from the manufacturer! Regular maintenance and inspections are also all part of the comprehensive FAUN service.

Digital and efficient

FAUN deploys digitally supported solutions and fleet management. The FAUN CONTROL SYSTEM (FCS) – based on a modern, future-proof CAN (controller area network) bus control system – can be harmoniously integrated into the cockpit of the driver's cab with just a few extra fixtures and fittings. Features such as the reversing monitor, lighting management system and a range of analytics tools all improve control. The telematics products provided by KOCO connect – divided into the categories of weighing, tracking, data and fleet – help to make fleet management more efficient and enable users to plan with a greater degree of certainty. Advance condition monitoring prevents vehicle breakdowns with complete reliability.

The side loader lifter: An overview



C1100 vertical

Vertical lifter with two-level shuttle.
When it comes to narrow situations.

- 450 kg lifting force
- Double lifting force based on forklift truck operating principle
- Minimal space requirements during tipping (740 mm narrower movement outline)
- Robust minimum maintenance rotary drives
- Lateral and vertical movement can be controlled in sync
- Easy pick-up of two bins of different size in a single cycle
- Bin overlaps hopper even when shaking



The new lifters

Our new-look lifters with increased lifting force and reduced kick-out are the perfect tool for your waste disposal operations – even on narrow streets. The components are protected under a stainless steel panel, which also facilitates cleaning.



Ergonomic operation

The driver controls the lifter via an ergonomic joystick attached to the armrest. The joystick is easy and comfortable to use in left or right-handed operation.



A safe view

With four additional vehicle-mounted cameras and a monitor in the driver cab, the "Birdview" option gives the driver a complete view around his vehicle at a glance.



Individual external control

If many containers are to be picked up from one location, the driver can get out of the cab, manually place the containers in the lifter and control the process via the external joystick.



Multi-level container stop

If necessary, the driver can trigger a stop to protect the container. The two-stage container stop automatically adjusts to the size of the container in question and prevents containers flying away in the wind.



The decentralised hydraulics

The three valve blocks of the SIDEPRESS are mounted in the immediate vicinity of the hopper and is impermeable to leaks. The rounded shape inhibits the formation of dirt clusters and facilitates cleaning.



The protected control centre

The hydraulic blocks, the press cylinder and the electrical control system are all located outside of the compressor – protected under a cover while remaining easily accessible.



Impermeable body

The compressor is welded directly to the hopper and is impermeable to leaks. The rounded shape inhibits the formation of dirt clusters and facilitates cleaning.



The contaminated water tank

The lower part of the container lid can be ordered as a waste water tank as an option. Thanks to its position at the lowest point towards the rear of the body, fluids collect at this point and relieve the front axle of this weight.



Safe emptying

The body is tipped for emptying via two telescopic cylinders. The body is attached to the highly warp-resistant intermediate frame at four points for exceptional stability.



The new design

The SIDEPRESS features a modern, flat container design with large advertising areas. The smooth-sided container has no areas that can trap dirt, making it easy to clean and less susceptible to corrosion.



The new pendulum compactor

The impermeable collection hopper can accommodate multiple containers in succession. The press piston plunges deep into the container. In a cycle time of just 10 seconds, the system compacts large quantities of waste. The drive and bearings for the compressor are positioned outside the dirty area for reduced wear.