



## **FRONTPRESS**

*Progress that will help save you money*

- rational method of operation* ■
- highly efficient* ■
- versatile* ■

# One man – many options

An investment for the future: the FRONTPRESS from FAUN is the cost-effective solution for the disposal of industrial and commercial recyclables and waste materials. The FRONTPRESS allows you to empty bins and containers ranging from 1.1 to 10 m<sup>3</sup> in an efficient one-man operating system.

## Guaranteed safety

The FRONTPRESS offers its driver a safe and comfortable place to work, well protected against the elements. Instead of having to bother with pushing containers to and fro, all he has to do is drive the vehicle up to them precisely, because he can operate the lifter by joystick from his cab. Modern technology – which also rules out the risk of injury when handling the containers. As an additional safety feature, the risk of the operative being injured by passing traffic is also avoided.



## The joystick means there's no dirty work

1 Clean working conditions in the driver's cab are guaranteed because the driver operates the loading system by joystick. Thus, the FRONTPRESS offers its operatives a safe ergonomic workplace that is protected against the elements and avoids all contact with waste materials and bacteria.



## The forks that pick up everything

4 The hydraulically adjustable lifting forks are capable of picking up 3,500 kg of waste and recyclables (including the container).

## The following containers can be emptied:

- 2.5 and 4.5 m<sup>3</sup> containers with sliding lids in accordance with DIN 30738
- 2.5 and 5 m<sup>3</sup> containers with hinged lids in accordance with DIN 30737
- 1.1 m<sup>3</sup> containers in accordance with EN 840 – with optional integral lid opener
- 1.5 to 10 m<sup>3</sup> refillable containers with lift arm sockets

## Precise lifting capability

5 The hydraulic adjuster permits precise vertical and horizontal lifting fork positioning, which facilitates the picking up of the various types of refillable container and means there is no

## Full lifting and compacting power

Five steps to rational waste collection:

- 1 Approach and pick up container
- 2 Automatic lock-on for all types of container pick-up fixture
- 3 Container remains in horizontal position until it reaches the body opening
- 4 Wind-protected loading area avoids waste spillage
- 5 Also compacts while on the move





**No spillage**

**2** The body is well protected. During discharge litter guards prevent items of waste from escaping from

the aperture, even in windy conditions. With a volume of some 9 m<sup>3</sup> the hopper is generous in size.



**Optimum compaction**

**3** Powerful engineering for the best possible compaction figures. The waste is compacted with 30 t of pressure right up against the rear wall (and not just to the end of the loading body), compaction can be achieved even while the vehicle is moving "pack-on-the-run". This can also be done on the way to the next stop. Two additional augmentor panels have been installed in the main packer plate to provide extra compaction and thus provide for a maximum payload and maximum economy, even materials that are difficult to compact.

laborious pushing about of containers. While being lifted an automatic correction facility ensures the container remains in a horizontal position until it reaches the body opening.



**Here you can record your weight correctly**

**7** The calibrated weighing facility allows you to determine the precise weight of wastes and recyclables prior to loading. The computer plus LCD-display is installed in the driver's cab.

**Everything perfectly interlocked**

**6** Even 2.5 and 5 m<sup>3</sup> containers with hinged lids in accordance with DIN 30737 are perfectly interlocked and discharged.

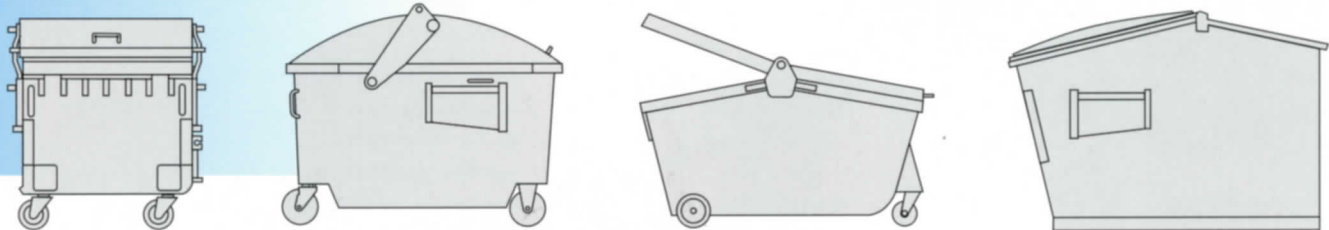


# Exemplary disposal concept

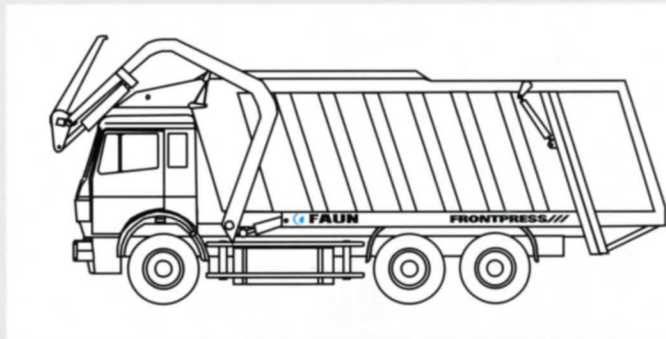
The FRONTPRESS is a pioneering concept featuring one-man-operation, increasing overall vehicle productivity. FRONTPRESS combines superb technology, top quality, comfortable working conditions and exemplary environmental protection. FAUN has implemented a number of measures in order to reduce noise levels. With capacities ranging from 26 to 28 m<sup>3</sup> the FRONTPRESS is the optimum solution for industrial and commercial waste and recyclables.

FAUN is the dedicated partner of waste disposal management. From the close dialogue with our customers throughout Europe we can offer tailor-made equipment for every conceivable task. Also what you get: Because of the great choice of different vehicles and the assembly of pre-fabricated machine parts, with FAUN you always get fitting and hence economic solutions. As a single supplier FAUN, with its modern production, is also able to process large orders just in time – to the well known consistently high quality of course. Best of all, with our after-sales service provision our customers get: suitable financing modules such as leasing and hiring, free logistics advice, training for your personnel, the concentrated network of service stations and dealer agencies, individual FAUN maintenance contracts and the FAUN mobility guarantee.

A full range of bins and containers can be loaded by the FRONTPRESS.



## TECHNICAL DATA FRONTPRESS



		515/26	515/28
<b>BODY</b>			
Body capacity	m <sup>3</sup>	26	28
Weight appr. <sup>1)</sup>	kg	8,500	8,900
Width appr.	mm	2,500	2,500
Hydraulic pressure max.	bar	220	220
Lifter capacity	kg	3,500	3,500
<b>RECOMMENDED CHASSIS<sup>2)</sup></b>			
G. V. W.	t	26	26
Weight appr.	kg	7,150	7,150
Wheelbase			
Standard cab appr.	mm	3,850+1,350	3,850+1,350
<b>EXAMPLE COMPLETE VEHICLE<sup>2)</sup></b>			
Height, unladen appr.	mm	3,950	3,950
Height, tailgate open appr. <sup>4)</sup>	mm	5,800	5,800
Length appr.	mm	10,830	11,300
Rear overhang appr. <sup>3)</sup>	mm	2,130	2,600
Weight appr.	kg	15,650	16,050
Payload <sup>5)</sup>	kg	10,350	9,950

1) Including auxiliary frame (acc. DIN 70020)

2) Variations possible depending on chassis

3) Measurement from middle of last axle to rear edge of tailgate, variations possible depending on chassis

4) Without bin

5) Payload will decrease when mounting optional or special equipment to chassis or body. Payload achieved may vary depending on density of collected material

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