

FRONTPRESS. Maximum volume



Safety guaranteed

The greatest possible capacity, safety and reliability - these are just three of the outstanding features of the new FRONTPRESS. FAUN engineers have consistently developed the tried-and-tested FRONTPRESS front loader, and equipped it with a range of well-conceived refinements and innovative techniques. With years of successful use already behind it, the FRONTPRESS is the economical refuse collection truck for the collection of commercial waste.

One person moves it

The FRONTPRESS, a one-person-operated vehicle, provides a safe and comfortable workplace, as the driver is always well protected from the weather and from contact with refuse. There is no physically onerous work involved in lifting and lowering containers, as the powerful pickup arms grip the container accurately and effortlessly. Using a joystick, the driver controls the approach and emptying procedures with great ease from the cab. This is a valuable plus point having twofold effect - the driver is protected from injury by the container whilst at the same time enjoying the best possible view of the lifting situation.

FRONTPRESS. Characteristics



A maximum of body capacity

A large volume on a short wheelbase was one of the declared development goals of FAUN engineers. With a body volume of 33 m³ on a three-axle chassis with a wheelbase of only 4,200 mm, the new FRONTPRESS offers maximum loading capacity combined with high manoeuvrability.



Load-sending-hydraulics - best possible compaction

The hydraulic system is fitted with a variable speed pump and a load sensor. Only as much oil volume and pressure is produced as is necessary to produce the movement. This saves fuel and protects the hydraulic and mechanical systems.

Powerful hydraulic cylinders in a crossover configuration give the compactor plate sufficient power to compress rubbish in half-pack mode, or (fully extended) to function as an ejector plate.



Perfect and precisely locked

The two lifter-arm cylinders, exerting a tractive force, move the two pickup forks of the lifter device with great precision. The rear body is automatically locked by the combination of rear locking with the lifter cylinders.



This way nothing goes wrong

With regard to environmental protection and environmental safety, the FRONTPRESS also exhibits distinguishable advantages. The optimised reach-in depth of the waste containers gives gusts of wind no chance to blow rubbish away during the emptying process and reduces loading noise. The lateral roof hatches open softly and reliably, so that unnecessary noise is avoided.

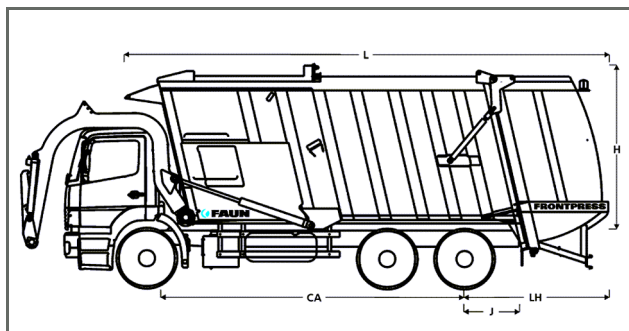


Clean work using a joystick - maintenance from a distance

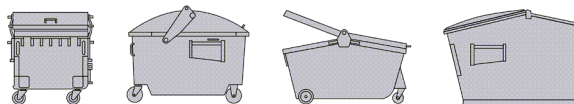
Clean work in the driver's cab: the driver operates the loading system by joystick. Thus the FRONTPRESS offers an ergonomic, weather-protected and safe workplace, which also avoids operator contact with waste materials and bacteria.

With the optional remote service module, operating data can be called up online, faults analysed or updates to the control software transferred to the on-board computer via a data communications connection.

FRONTPRESS. Technical data



Containers of different sizes can be taken up:



Body		533	538
Body capacity	m ³	33	38
Weight appr. 1)	kg	9.670	10.280
Width appr.	mm	2.550	2.550
Hydraulic pressure max.	bar	220	220
Lifting capacity	N	35.000	35.000
Chassis recommendation 2)			
G. V. W.	t	26	32
Weight appr.	kg	7.150	9.215
Wheelbase standard cab appr.	mm	4.200 + 1.350	1.500 + 3.550 + 1.350
CA measure (CA) appr. 6)	mm	5.200	6.150
Example complete vehicle 2)			
Height, unladen appr.	mm	3.950	3.950
Heights emptying position appr. 5)	mm	5.215	5.215
Length appr.	mm	10.350	11.400
Overhang (LH) appr. 3)	mm	2.535	2.840
Weight appr.	kg	16.925	19.600
Payload appr. 4)	kg	9.075	12.400

1) Including auxiliary interface (acc. DIN 70020).

2) Variations possible depending on chassis type and optional equipment fitted.

3) Measurement from centre of rearmost axle to rear edge of tailgate, variations possible depending on chassis.

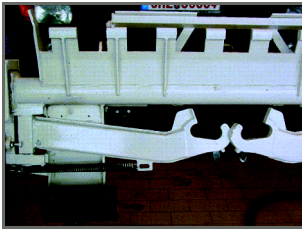
4) Payload will decrease when mounting optional or special equipment to chassis or body. Payload achieved may vary depending on density of collected material.

5) Without container.

6) Permissible axle load spreading has to be checked depending on weight variation of rear axle unit. Space required to manoeuvre exhaust and induction devices has to be considered.

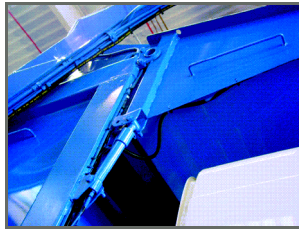
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FRONTPRESS. Accessories



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Pick-up attachment for 1.1 m³ container to DIN 30700, folding arms and comb; lid must be opened manually.



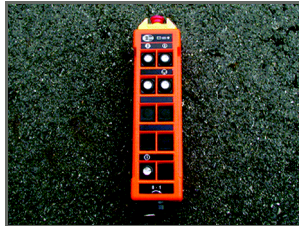
X23112501000000

Folding cover over driver's cab. Serves as wind protection when emptying containers, to avoid wind-blown refuse.



X23111060500000

Hydraulically adjustable pick-up attachment, important for disposal on mixed routes. The adjustable pocket width settings can be matched to the pocket widths of the containers.



X23113061500000

Remote control for fork. Even while the bins are being pulled nearer, the lifter can be lowered by remote control.



X23111061000000

Tenon mount for 1.1 m³ containers (in the case of plastic containers, only with reinforced tenon mounts due to danger of slipping through). For the trouble-free acceptance of tenon mounting containers.



X23113501800000

Equipment box, fitted to the side of the chassis, allowing items to be stored and accessed easily.



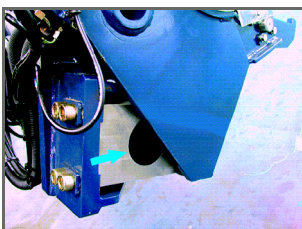
X23111062000000

Pick-up attachment for containers of 2.5 and 5 m³ to DIN 30737 (with folding lid).



X23113565000000

The full container cladding offers the customer a large area to add his own advertising material.



X23112500100000

Provision for weighing device (fork). Weighing cells can be built into the fork for weighing the refuse.

X23112510500000

Provision for weighing device (body), to check for over-loading of the vehicle.

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