

ROTOPRESS. Efficiency at every turn



Long-term economy

When it comes to economy the ROTOPRESS is beyond compare. Thanks to its unique rotating drum principle the ROTOPRESS is the most economical refuse vehicle for the collection of household waste and equivalent commercial waste.

Fewer moving parts mean less maintenance and fewer repairs even with multi-shift operation. Just one reason why the ROTOPRESS is one of the most economical vehicles available as far as upkeep is concerned. Additional advantages offered by the rotating drum include: easy and residue-free discharge, low-maintenance screw press, a perfectly tight seal, no residues, no odours.

Profitable, hygienic, manoeuvrable and environmentally friendly - the attributes that make the ROTOPRESS the optimum solution for a variety of waste-disposal tasks.

Fitted with an appropriately sized bin lifter the ROTOPRESS can empty all containers from 60 litres to 1,100 litres. A particular environmental benefit of the ROTOPRESS becomes apparent during the collection of organic waste, in that it is immediately composted in the rotating drum.

Blends perfectly into the townscape

With its attractively clean design the ROTOPRESS blends perfectly into the townscape and retains its looks even after many years of service. More importantly, it still works perfectly too. Not surprising therefore that its resale value remains so high.

ROTOPRESS. Characteristics



Easy to operate

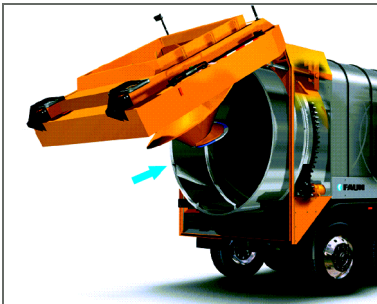
All controls are carefully designed and arranged for safe and easy operation:

- Key switch for body functions ON/OFF
- Pushbutton for hydraulics ON/OFF
- Pushbutton for rotating the drum in the compaction direction ON
- Pushbutton for rotating the drum in the discharge direction ON
- Pushbutton for tailgate OPEN
- Ammeter for control of air exchange (light-emitting diode)
- Maximum load display (optional)



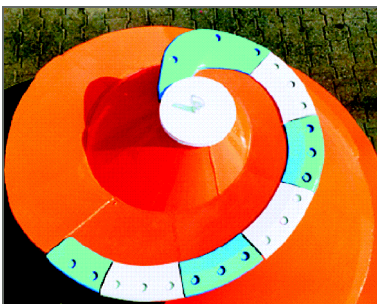
Load more - fill up less

A "light traveller", the ROTOPRESS body weighs 800 kg less than rear end loader bodies of the same volume, leading to an increase in payload and a reduction in fuel consumption.



No leaks here

Tightly sealed right down to the tiniest gap, the ROTOPRESS container is designed to prevent dust, ash or liquids (resulting from the compaction of organic wastes) from escaping.



Easy to replace

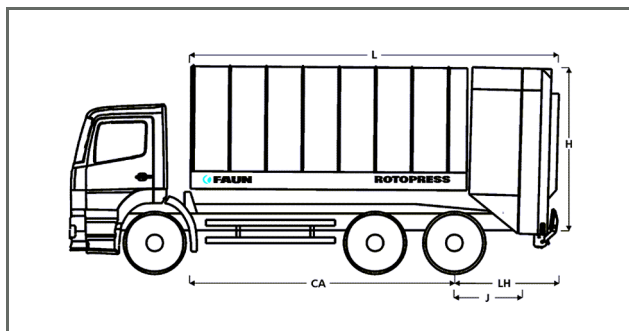
The FAUN concept of minimising the cost of repairs wherever possible includes the use of screwed connections in critical areas instead of welded connections wherever possible. So, for example, the wear-protection plates on the screw presses can be easily replaced after a few years of service, thereby lowering operating costs and saving time and money during routine maintenance checks.



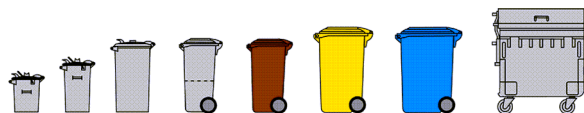
Manoeuvrable and variable

With body sizes ranging from 5 to 41 m³ and a choice of different chassis, there is a ROTOPRESS body capable of meeting every requirement. Thanks to the extremely short rear overhang, the vehicle is incredibly easy to manoeuvre and, because of the way in which it loads, features even weight distribution automatically.

ROTOPRESS. Technical data



Containers of different sizes can be taken up:



Body		008	514	516	518	520	522
Body capacity	m ³	8	14	16	18	20	22
Weight appr. 1)	kg	3.600	4.320	4.600	4.800	5.040	5.280
Length (L) appr.	mm	4.230	4.660	5.280	5.880	6.410	7.010
Width appr.	mm	2.040	2.500	2.500	2.500	2.500	2.500
Height (H) appr.	mm	2.100	2.505	2.505	2.505	2.505	2.505

Chassis recommendation 2)

G. V. W.	t	10-12	16-18	18	20	24-26	24-26
Weight appr.	kg	3.870	5.400	5.550	5.800	6.770	6.810
Wheelbase standard cab appr.	mm	3.300	3.450	4.200	3.450	3.900	4.500
Wheelbase crew cab appr.	mm	-	-	4.500	3.750	4.200	4.800
Frame overhang (J) appr.	mm	1.000	1.000	1.000	1.000	1.000	1.000
CA measure (CA) appr. 5)	mm	2.700	3.040	3.660	4.260	4.610	5.210

Example complete vehicle 2)

Height, unladen appr.	mm	3.000	3.555	3.555	3.555	3.555	3.555
Height, tailgate open appr.	mm	3.700	3.895	3.895	3.895	3.895	3.895
Length appr.	mm	6.100	6.490	7.105	7.670	8.230	8.835
Overhang (LH) appr. 3)	mm	1.620	1.620	1.620	1.620	1.800	1.800
Weight appr.	kg	7.545	9.720	10.150	10.600	11.810	12.090
Payload appr. 4)	kg	4.445	8.280	7.850	7.400	14.190	13.910

The chart includes only the standard types. Outside it other capacities up to 41 m³ are also available.

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.

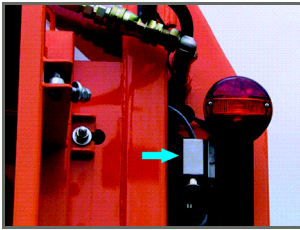
4) Payload will decrease when mounting optional or special equipment to chassis or body. Payload achieved may vary depending on density of collected material.

5) 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.

Currently the ROTOPRESS 008 cannot lift 1,100 litre bins.

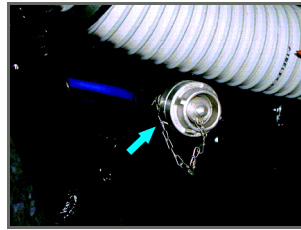
Subject to change without prior notice.

ROTOPRESS. Accessories



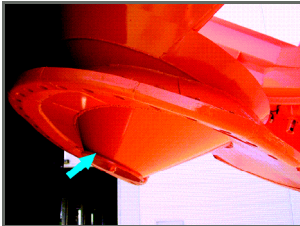
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Electrical connection to DIN 30731 (fitted socket) for automatic lifters.



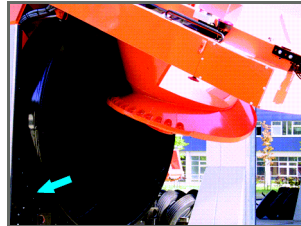
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Washing connection at the front container seal. Permits cleaning of the blower.



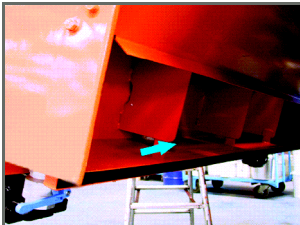
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Strengthened cone in 8 mm sheet, offers less wear and longer service life.



X21112711400000

Additional seal between collection container and tail section. Ensures that no waste can fall into the box-carriers or onto the road.



X21112710500000

Liquid collection tray at lower part of tail section (approx. 180 litres) including drain cock (2 inch diameter). Prevents liquid spilling onto road when collecting organic waste.



X211130080C0000

Protectors for two flashing beacons.



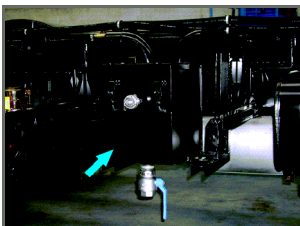
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Air-changer unit blower pointed outward. Allows easier cleaning and prevents contamination.



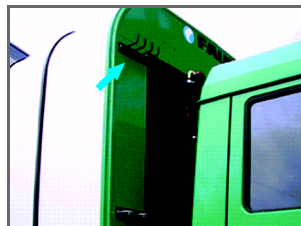
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Operating hours counter integrated into the control system.



X21112711200000

Separation container for the air-changer unit fitted to the chassis frame. Wet wastes are led into the separation container via a hose, and do not get into the motor or the blower.



X21113511400000

Brush and shovel holder. Everything ready for use, at the right place, at all times.

Subject to change without prior notice.

ROTOPRESS-A-05/2004-E

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