

The Villiger logo consists of the word "villiger" in a bold, black, sans-serif font. A horizontal green bar is positioned above the letters "i" and "l", and another horizontal green bar is positioned below the letters "l" and "g".

villiger

Speed Compactor VC



English

Time for change

The new compactor series from Villiger

Tried and tested - greater safety and capacity

The enormous performance advantages of our ICOM series when it comes to economy and versatility have been confirmed by many customers. But that's not all! They offer a large number of functions, such as a high level of automation with the Speed-Waste-Lifter, enormous pressing force and an extremely high degree of compaction with the Speed Compactor VC.



Guaranteed higher daily capacity with the Villiger Compactor

Massively reduces the CO₂ emissions per collected ton, paying off for both the operator and the environment.

As the daily capacities are considerably greater, the purchase costs are recouped in double-quick time:

- At the heart of the VC are the contra-rotating, twin-screw compactor and the self-supporting lightweight Hardox pipe, which set new standards. This creates an unprecedented combination of speed and large load capacity.
- Guarantees rapid processing with a capacity of 5 m³/min - more than enough to compact the waste completely before the next collection container reaches the funnel. This prevents unnecessary stoppages at sites where there are multiple containers to empty. It also ensures that the funnel is empty before the truck is ready to move off again.
- Able to handle a wide variety of materials, such as paper, cardboard, light packaging, PET, compostable waste and residual waste.
- Advantages over a stamping compactor:
 - Extremely rapid transfer of material to the compacting chamber
 - No possib. for the compaction material to push back / loosen up
 - Sliding roof eliminates the risk of drifting when driving on roads
 - Shorter truck idle times enable considerable savings on fuel as well as time and hence also wage costs
 - Easier to clean thanks to the absence of concealed cavities
 - Better than other systems in terms of odour emissions as well
 - Rapid compaction = considerable increase in daily capacity
 - Fewer emptying runs because much more can be loaded
 - Funnel can remain loosely filled with 7 m³ to the end & empties automatically during the tipping process when combined with the Speed-Waste-Lifter
 - Duration of compaction can be preset, and sliding roof also opens and closes automatically
 - Funnel is closed by an automatically controlled sliding roof, which only opens so that the container can be emptied. This roof also prevents the ingress of rainwater.

Speed Compactor VC: The screw compactor

**Perfectly in sync: Speed-Waste-Lifter in combination with the Compactor VC -
an extremely efficient system!**

The Compactor VC is the latest addition to our product portfolio. The high compression of the material results in a much greater capacity per vehicle, which in turn means fewer trips. A waste collection truck that we reimagined and designed from the ground up, the vehicle was developed in close collaboration with waste disposal companies, drivers, city councils and local authorities for whom the speedy collection of waste is extremely important. That means it is tailored exactly to your needs.



Monitor with function control panel



You've got the controls!

On-board screen
for camera in hopper

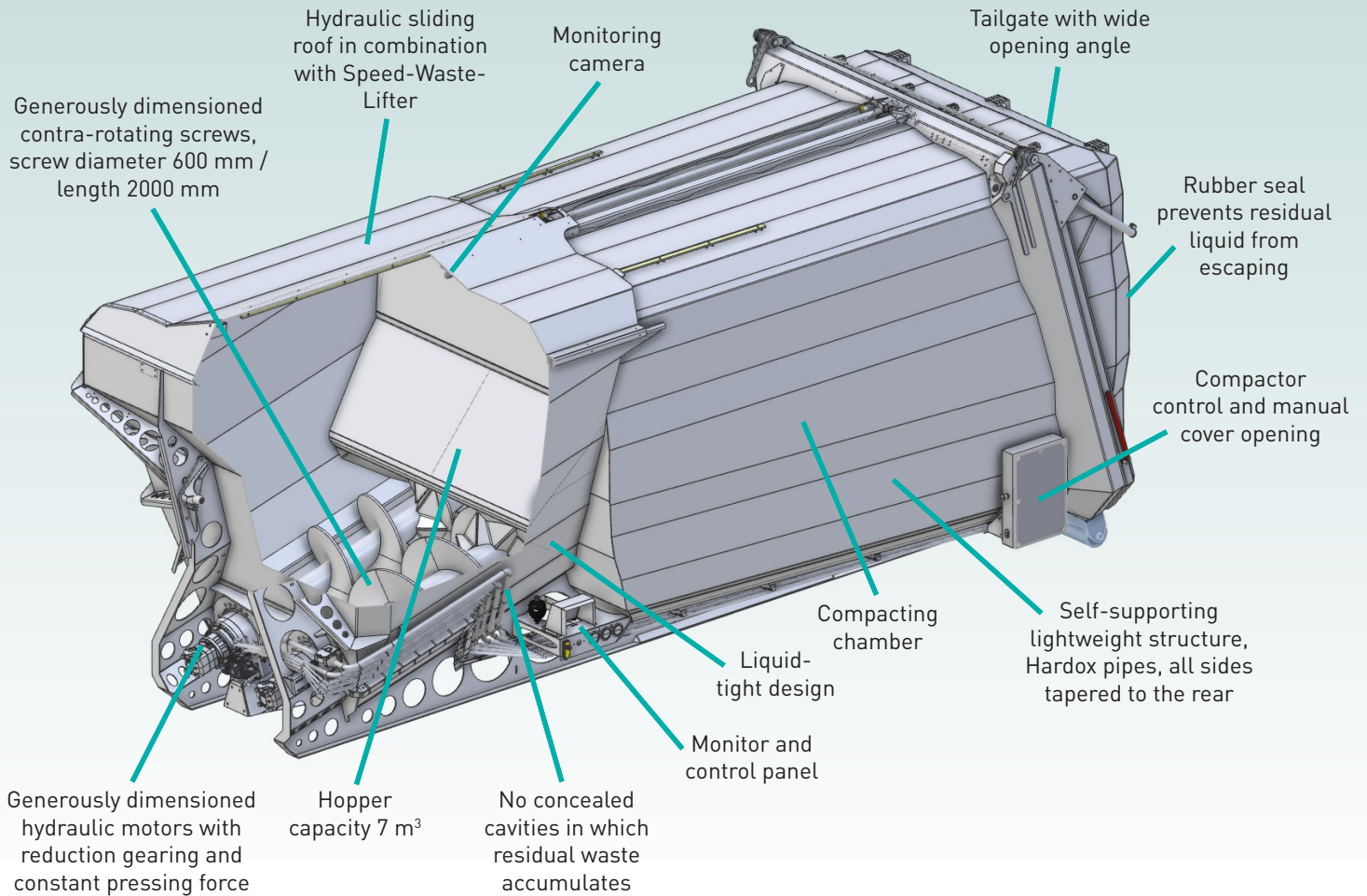
On-board hand control

Pressure nanometers



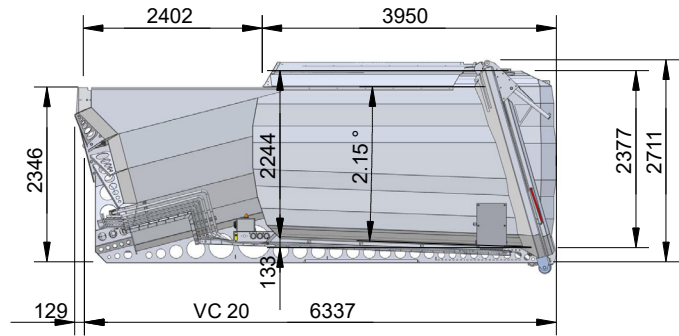
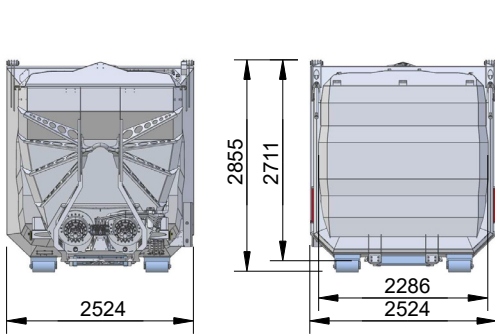
Speed Compactor

All our new Compactor VC products boast a modern design and an extremely lightweight structure combined with maximum pressing force for the greatest economy.

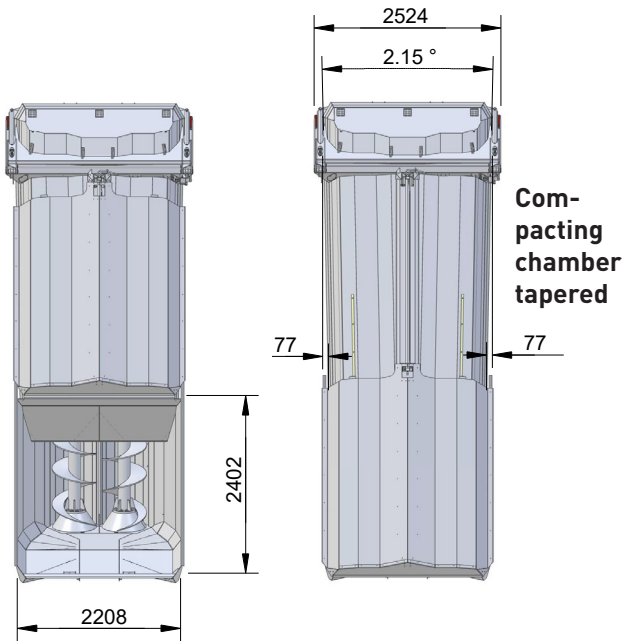
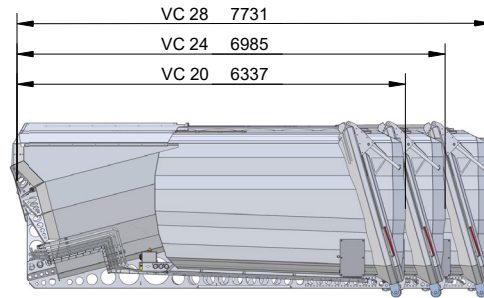


Other features of the twin-screw compactor

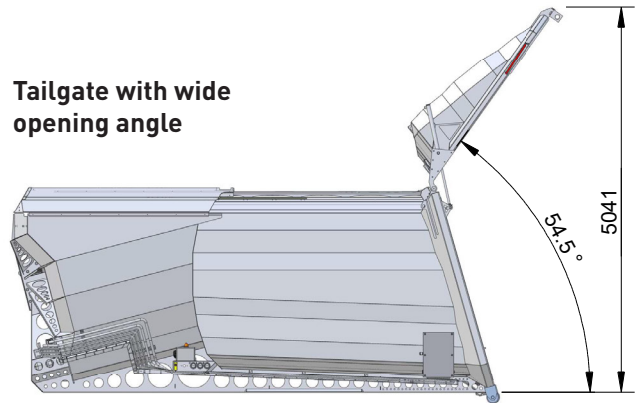
- Press screws contra-rotate
- Screws reverse automatically
- Constant pressing force
- No idle stroke, always compacts forwards
- Generously dimensioned hydraulic motors with reduction gearing
- Self-supporting lightweight structure
- Compacting chamber tapers to the rear
- Ultra-modern design
- Complete design is liquid-tight
- Sliding roof opens/closes automatically
- No concealed cavities in which waste builds up
- Generously dimensioned funnel with capacity of more than 7 m³
- Tailgate with extremely wide opening angle
- Tailgate with guaranteed leaktightness
- Compact design, max. truck height up to 4 metres
- Comes in various sizes (20/24/28 m³)
- Available as a roll-off or fixed body for tipping
- Completely sand-blasted and lacquered
- Extremely high material compaction



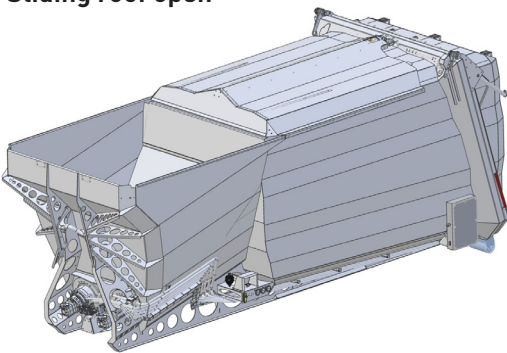
Compactor VC line



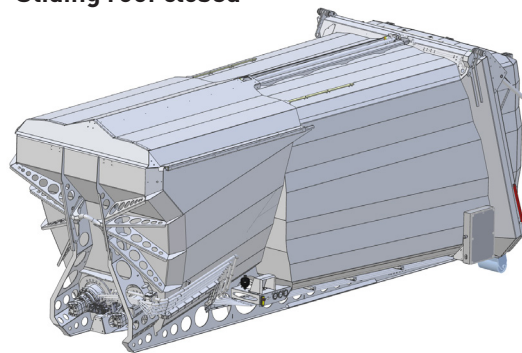
Tailgate with wide opening angle



Sliding roof open



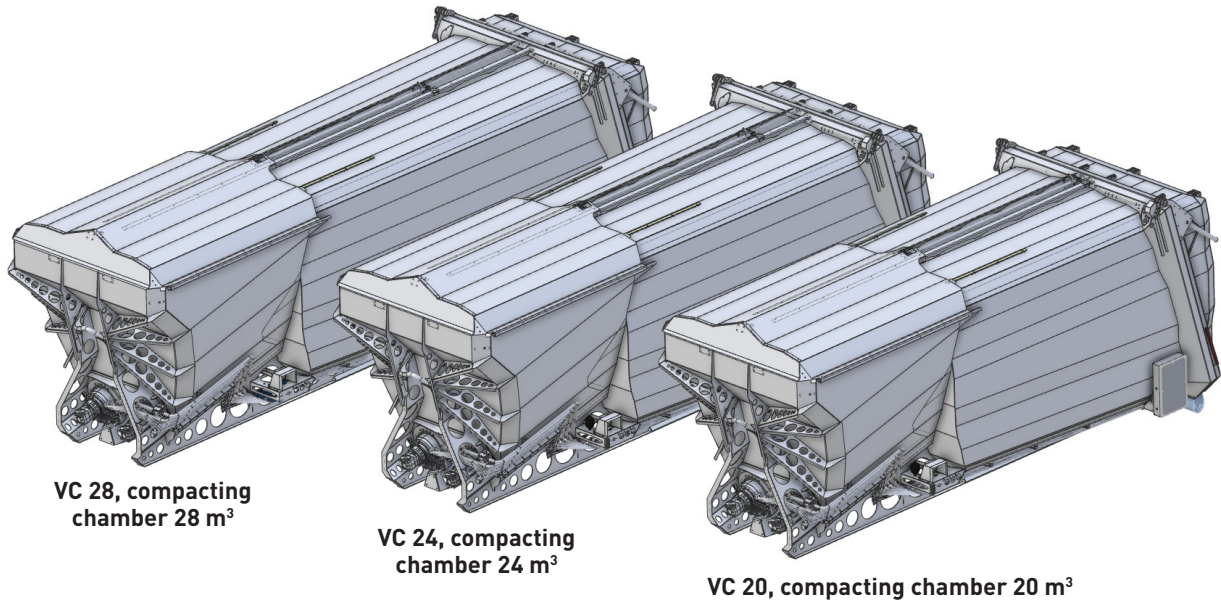
Sliding roof closed



Choose the right Compactor VC

Model	Compacting chamber content	Mobile hook	Fixed body for tipping	Standard 3 mm body weight	Lightweight 2.5 mm body weight
VC 20	20 m ³	Yes	Yes	3.9 t	3.6 t
VC 24	24 m ³	Yes	Yes	4.1 t	3.8 t
VC 28	28 m ³	Yes	Yes	4.5 t	-

Speed Compactor: VC line



The benefits to you

- Increase in capacity and productivity, as no equipment has to be exchanged
- The compactor is suitable for a wide range of materials, such as paper, cardboard, light packaging, PET bottles, tin cans, compostable waste and residual waste
- Rapid processing in order to compact the waste completely before the next collection container reaches the funnel
- High payload thanks to lightweight design
- Easier to clean because there are no concealed cavities
- VC 24 can also be used in combination with a conventional loading crane

Stronger, faster, done!

The impressive result of the combination of a high-quality lightweight steel structure and a twin-screw compactor is our ultimate, compact collecting press.

What VC 24 compaction achieves in practice

- **Light packaging:**
mixed plastic waste, 8.8 tons
- **Paper & cardboard:**
20% paper, 80% cardboard, 7.7 tons
- **Residual waste**
Household & commercial waste, up to 14 tons



Source: USB Bochum



Exceeds all expectations

Take advantage of the speed and reliability of the collecting press technology.

The compactor of our VC line is a true all-rounder, supremely suited for collecting all kinds of waste.

Compacting cardboard waste is no trouble at all.





Headquarter



Villiger Entsorgungssysteme AG

Bahnhofstrasse 13
CH-5647 Oberrüti
Tel.: +41 41 784 23 23
info@villiger.com



Villiger Entsorgungssysteme GmbH

Adolf-Kolping-Str. 1/1
DE-88433 Schemmerberg
Tel.: +49 7356 86 431 0
info.de@villiger.com



Villiger Austria GmbH

Himmelreich 1
A-5020 Salzburg
Tel.: +43 664 44 20 533
info@villiger.com



Villiger Tecnologie Ambientali

Vicolo della Parrocchia 3
I-39100 Bolzano
Tel.: +39 348 288 90 40
info@villiger.com

Sales partner:

villiger.com