

a bit different, much better

Van Schijndel Waste Collection Systems  
"a bit different - much better".



**VAN SCHIJNDEL**



solid dutch quality



# VAN SCHIJNDEL

## VSAII solid body

Volume and reliability are important factors when collecting waste. Our solid waste compaction vehicle body - type VSA II - has proven technology with a high level of compaction and optimal reliability as standard. The VSA II model has been developed through real-world operational experience.



Our end product has been specified based on many years selling RCV spare parts and carrying out repairs and refurbishments. This experience enabled us to understand the required durability of materials and gave us the necessary techniques. The result is a very solid, reliable, and top end market RCV body.

The VSA II body is powered by modern uncomplicated hydraulic systems and controlled by high-tech electronics. Engine power and required compression is optimally balanced, guaranteeing excellent fuel economy.

The VSAII is available with a variety of integrated bin lifting systems. Please ask us for the options available.

*The VSAII can be mounted on virtually any chassis.*

[www.vanschijndel.eu](http://www.vanschijndel.eu)



Specials



VSAII SCB1700 Combi load



VSAII SCB1700 Eurosplit



VSAII SCB1700 Eurotainer



VSAII Crane / Hopper combination

VSA II solid body

# a bit different

## VSAIII slide on system

The VSA III is the only demountable RCV body available on the market. This unique system can be used as a stationary compaction unit at markets, events, clubs, at your own eco-station, or alternatively as a regular RCV body for municipal or industrial waste.

The special construction of the rear loader makes the VSAIII suitable for larger municipal waste and also for the collection of paper and cardboard. The combination gets the highest economic return out of both the truck and body.

*The VSAIII is suitable for both hook and cable and chain loading systems.*

The VSAIII is available with a variety of integrated bin lifting systems. Please ask us for the options available.



The VSAIII has been developed as a result of innovative thinking and development.

*All Van Schijndel Refuse Collection Vehicles are built according to the strict European regulations and carry the CE norms.*

### Why choose Van Schijndel:

- ✓ Simple, reliable.
- ✓ Proven concept; equipped with the latest technology.
- ✓ Uncomplicated modern hydraulics and electronics.
- ✓ Long life; manufactured with durable hardox steel for rear-loader and body.
- ✓ Equipped with extra strong yoke and press plate as standard.
- ✓ Two year warranty.

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# nt, much better

## ACB archive collection vehicles

### VSAII ACB500 / ACB1100

As well as the highly successful and reliable ACB 500, the ACB 1100 is also available for the collection of archive materials. This loading system can handle a broad variety of containers thereby optimising mechanics and electronics, which enables the system to empty a container in just 45 seconds.

The loading process is carried out in a completely closed and covered area which ensures data integrity and optimal safety for the employee handling the containers, guaranteeing the highest standards of safety and security.

The advanced patented unlocking- and opening system allows full automatic handling of this process. Electronic signalling, in combination with computer steering, reduces the risk of human error. A closed circuit camera gives the employee operating the truck full view of the container emptying process.



Both the ACB500 and the ACB1100 can be equipped with a certified mobile weighing system.

This very modern loader is also specially designed to empty all types of aluminium and plastic containers that may have mechanical or electronic locks.



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ACB archive collection

# Van Schijndel: a comprehensive partner

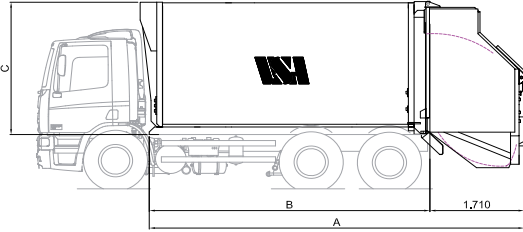


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# Technical information



VSA II solid body

## Type VSA II body

	16m <sup>3</sup>	18m <sup>3</sup>	20m <sup>3</sup>	22m <sup>3</sup>	26m <sup>3</sup>	
Width	2490	2490	2490	2490	2490	mm
Height above chassis frame C	2500	2500	2500	2500	2500	mm
Length B	3760	4100	4550	5050	5550	mm
Total weight	4910	5020	5430	5865	6300	kg
Cycle time	28•22◦	28•22◦	28•22◦	28•22◦	28•22◦	sec
Volume of trough	> 2	> 2	> 2	> 2	> 2	m <sup>3</sup>
Net capacity	16	18	20	22	26	m <sup>3</sup>

## Type VSA III slide on system

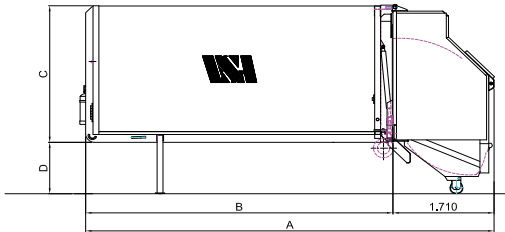
	16m <sup>3</sup>	18m <sup>3</sup>	20m <sup>3</sup>	22m <sup>3</sup>	26m <sup>3</sup>	
Width	2490	2490	2490	2490	2490	mm
Height above chassis frame C	2500	2500	2500	2500	2500	mm
Height D	1000	1000	1000	1000	1000	mm
Length B	4230	4570	5020	5520	6020	mm
Total weight	5510	5620	6030	6465	6900	kg
Cycle time	28•22◦	28•22◦	28•22◦	28•22◦	28•22◦	sec
Volume of trough	> 2	> 2	> 2	> 2	> 2	m <sup>3</sup>
Net capacity	16	18	20	22	26	m <sup>3</sup>
Required capacity oil supply	60 ltr/min - 285bar (body) 40 ltr/min - 250 bar (bin lifter)					
Container rail	with 1065 / 140x80 ● other ○ mm					
Lifting slide in system	hook ● cable ● chain ○					

Loader options	VSAII	VSAIII
Between frame for bin lifter of others (1).	○	○
Rolling shutter for collection of confidential material	○	○

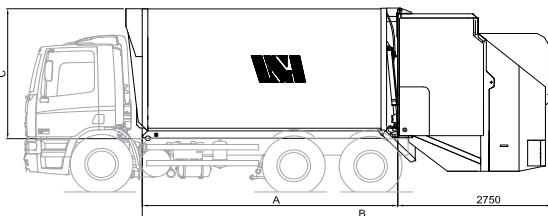
Belading	VSAII	VSAIII
SCB1700 Containers EN840-1/2/3/4 (80-1700ltr.)	○	○
SCB1700-EUROSPLIT separate lifter Containers EN840-1/2/3/4 (80-1700ltr.)	○	○
SCB1700-EUROCONTAINER Containers EN840-1/2/3/4 + EN12574-1 (80-1700ltr. + 2500 + 5000ltr.)	○	○
SCB1700-HKE load Containers EN840-1/2/3/4 + EN12574-1 (80-1700ltr. + 2500 + 4400ltr.)	○	○

(1) Mounting frame according to DIN 30.731. Other adaption frames upon request.

● = standard  
○ = optional



VSA III slide on system



ACB archive collection vehicles

## Type ACB archive collection vehicles

Body VSA II	ACB500 / ACB1100 rear loader					
Width	2490					mm
Height above the chassis frame (c)	2510					mm
Net capacity	16	18	20	22	26	m <sup>3</sup>
Length including rear loader (B)	6500 - 8300					mm
Total weight	7390 - 8780					kg
Cycle per container	45					sec
Load volume trough	>2					m <sup>3</sup>

Container range	ACB500	ACB1100
RW240	●	●
RW350 (small and tall)	●	●
RW500	●	●
RW600	●	●
EN840-1 (120 / 240 ltr with pressure lock)	○	○
EN840-2/3 (DIN containers)	●	●

●=standard / ○=optional

Options: weighing system

The manufacturer reserves the right to change product specifications without prior notification