



VDL CONTAINER
SYSTEMS



VDL
DEMOUNTABLES

STRENGTH THROUGH COOPERATION



Construction & Industry



Transport & Logistics

VDL CONTAINER SYSTEMS

At VDL, we are constantly developing and exploiting the latest, technological capabilities available to us today and tomorrow. By combining this technical expertise with our high-quality build, we deliver container systems that meet all the requirements in your industry. When you choose VDL, you can count on a reliable partner to take your container handling to the next level. With our knowledge, VDL provides you with worry-free container systems that make your operations more efficient and smooth.

Construction & Industry

It is in this category that our building quality and system geometry are most evident. Especially long-term. With our wide tipping construction and tipping cylinder base in one line from front block to central rear bridge, we excel in stability and centration. This is supported by an experience-based package of construction and hydraulic options from, for example, additional container guidance through to Construction & Industry-related control options.



Recycling & Waste management

Transport & Logistics

This is where it increasingly comes down to efficiency in this industry. We need to excel in all functionality to make use, ease of operation and speed "that runs like a well-oiled machine". With a focus on emissions reduction but also safety. We squeeze the maximum out of our design through lowered and integrated chassis systems for weight saving but also moving even more volume and goods in the same ride! Thus, we also respond to the challenges of battery capacity in E-trucks.

Recycling and Waste management

Deployment and route efficiency make the difference here. Especially for strategic procurement. We respond to this with our reliable construction - it always works! But also by continuing to innovate; making our control systems smarter and more connected. We are emitting less and less emissions, thus contributing to a better environment. For instance by using automated container sheeting systems but also by communicating with the truck. This way, we prevent unplanned downtime and shift that challenge to the truck itself. Because we are ready for it!



Fire Fighting,
Defence & Government



4 Agriculture



Fire Fighting, Defence & Government

The most challenging category in terms of fast-carefree and error-free container handling because in this world, professionals have a different focus. We need to unburden them with an operating machine that neatly anticipates legislation, special circumstances and extreme container specifications. We are hands-on on deployment of today's and tomorrow's capabilities in control system technology and combine that with our core values of sophisticated construction and building quality.

Agriculture

The fundamentals for this is the partnership we develop with our customer, the 2nd stage manufacturer. Together with them, we go to the drawing table and come up with the ideal design while retaining our core values but responding efficiently to integration. In which we do not lose our identity. From chassis beam design to control integration and connection, together we establish a powerful brand.



AFTER SALES

Service

VDL Container Systems offers an excellent and comprehensive service and maintenance department for all your container handling systems. Our expert technicians are trained and certified to inspect, maintain and repair your container systems using the highest quality parts and materials. VDL Container Systems' spare parts department is also there to ensure that your container systems continue to function properly. Our spare parts department has a wide range of parts and accessories, from cables to switches, bearings to motors. We always stock the right parts to ensure we can repair and maintain your container systems quickly and efficiently. With our fast, efficient and cost-effective service and maintenance programmes, you can be confident that your container systems will remain in top condition and your business will achieve optimum efficiency. Let VDL Container Systems help your container systems improve your performance.

Dealerportal

Our dealerportal offers everything you need to maintain and optimise your container handling systems. Simply place your order online. Our dealerportal allows you to view the price and delivery dates of your order, view history and perform a targeted search by part number and system number for technical data sheets and wiring diagrams.

Parts Catalogue

All parts books and product specifications can be downloaded as PDF files from our VDL dealerportal. This way you always have the most recent data. With this data you can easily find any part with the correct information such as photo, size, weight and current prices.



Classic and
Controller-Plus
cabin controls

Flexible Hydraulic
valve block or Wetkit
mounting solutions



VDL HOOKLIFT

The system is characterised by build quality with an extremely stable and safe method of container handling. When manufactured, it is assembled with smart modules to meet all customer requirements around the world. This results in a reliable and user-friendly system for every user through carefree deployment.

Self-supporting dynamic chassis offering easy installation according customer specific needs and capacity

VDL I-Control

Controller VDL CAN Plus® technology for maximum functionality to customer request manual - semi automatic - fully automatic. Worldwide serviceability and maximum up-time.

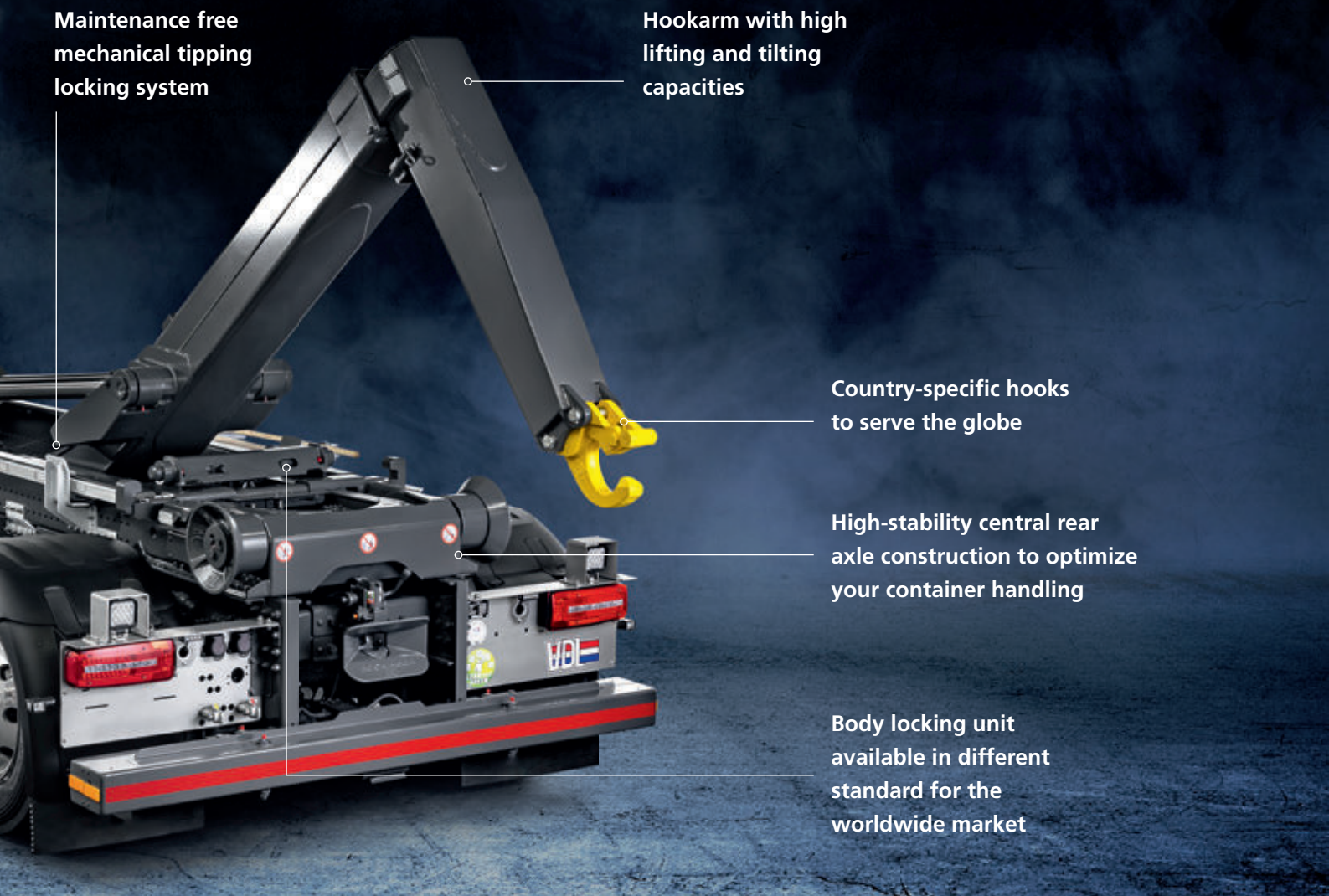
Dynamic Control Plus

DCP is a load dependent dynamic function that can shorten the cycle time of tipping and all stages of container handling. DCP reduces CO₂-emissions while tipping, loading and unloading of the container. All of this is load dependent and operates faster and consumes less energy.

Installation kits

The VDL organization can completely relieve the customer with your required building kit with the system as a 'one stop shop' package. All parts are stored in our dealerportal to provide you easily during the life cycle of the system by our after-sales and service organization worldwide.





Maintenance free mechanical tipping locking system

Hookarm with high lifting and tilting capacities

Country-specific hooks to serve the globe

High-stability central rear axle construction to optimize your container handling

Body locking unit available in different standard for the worldwide market

Capacity (T) up to	S	SK	LV	Length (mm)	Container length (mm)	Weight (kg)	Tipping angle (°)
K5 (City)				3500-4000	3500-4500	540-620	46
8 (City)	✓			4000-5000	3100-5900	1100-1200	46-56
10	✓			4000-5000	3100-5900	1150-1250	46-56
14	✓	✓		4250-5900	3450-6750	1525-2050	47-57
18	✓	✓	✓	4750-6400	3650-7250	2050-2750	46-56
21	✓	✓	✓	4750-6800	3650-7650	2250-2850	46-56
26	✓	✓	✓	4750-7300	3650-8100	2500-3375	46-56
30	✓	✓		4750-7300	3650-8100	2530-3430	46-54
40	✓			5500-7200	4150-8000	3430-3890	51-56

*Models may differ by the different standardisations. For the required model, please look at the technical specification.

- S Telescopic sliding arm
- SK Telescopic sliding and tilting arm
- LV Low version chassis

Automated
container
sheeting system

Controls

VDL SKIPLOADER

Our skiploader system is robust, safe and user-friendly. It is known for its excellent performance and reliable quality. The system is designed to provide maximum safety through a robust design that has been tested and optimised for performance in various environments. The system is also designed with ease of use in mind, making it easy to operate. It is known for its excellent capacity to load and unload different types of containers, making it an excellent choice for demanding businesses.

Modular chassis



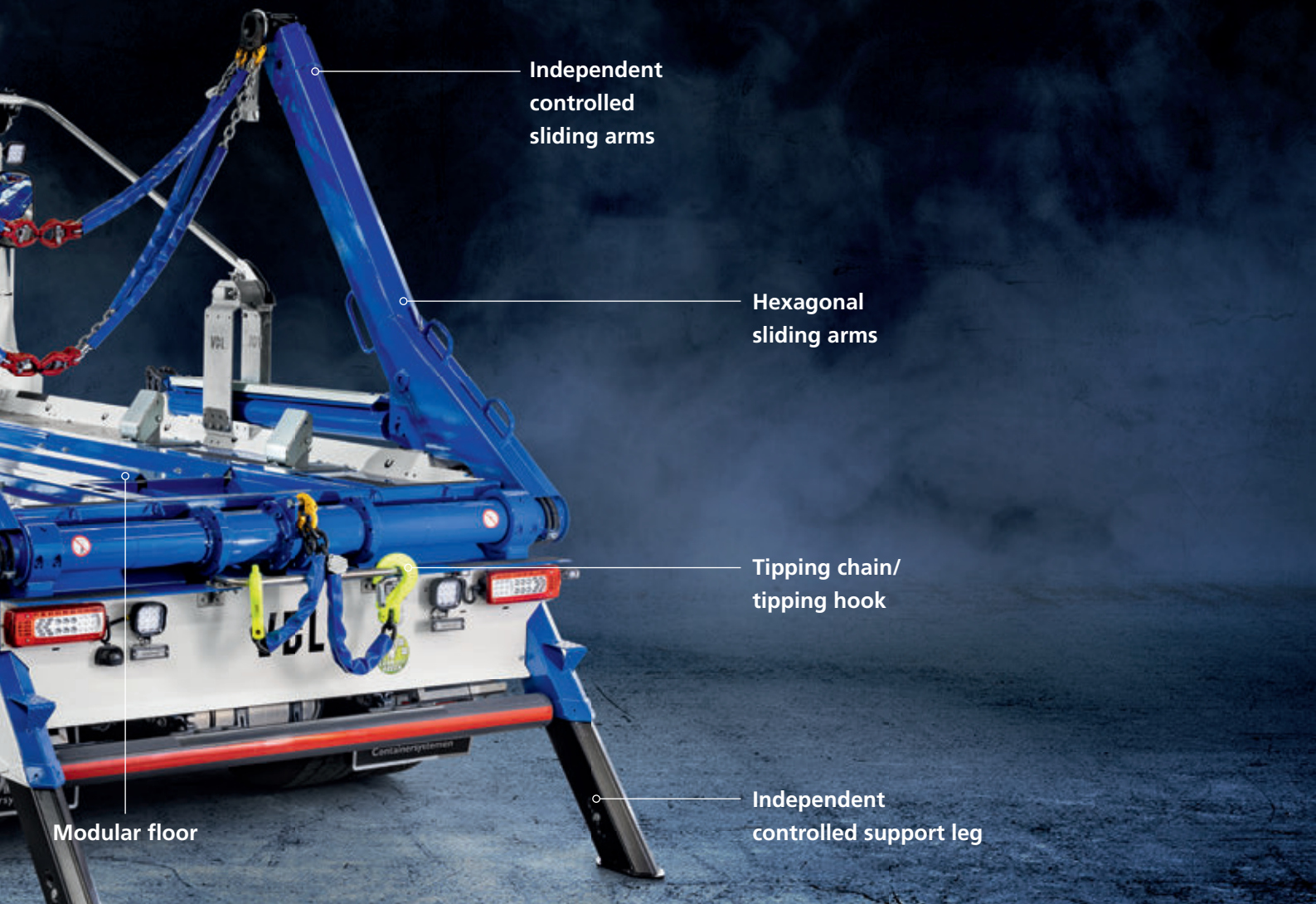
Safety and stability

Safety and container handling with a VDL skiploader is an efficient and safe way to move and manage containers. Our skiploaders provide a secure means of transporting and (un)loading containers. They are capable of lifting and carrying containers of various sizes and weights, making them an invaluable tool for the container handling industry.

Our height restriction security feature ensures that containers do not exceed the safe operating height of the skiploader, our solutions are designed to meet the highest safety standards, ensuring that container handling operations are safe and efficient.

Our container securing and tipping system ensures the safety of everyone involved in the process. Our skiploader handles containers quick and efficient. The locking system provides a secure connection between the container and the skiploader platform. The tipping system ensures that the container is correctly tipped, safe and stable. By combining these features, our safety and container handling system provides a safe, fast and efficient way to move containers.





Independent controlled sliding arms

Hexagonal sliding arms

Tipping chain/tipping hook

Independent controlled support leg

Modular floor

Modular +

The layout of the system is so innovatively designed that many construction modules can be put together for any user standard in the world. With additional options, the system can be assembled entirely according to customer requirements.

Flexibility

The VDL skip loader is designed to provide maximum flexibility in tight spaces. With its dual operated hexagonal lifting arms, it can easily reach into narrow spaces and can be tailored to any specific job. Its strong, reliable hydraulic system gives you the power to move loads with ease. With our skip loader, you can tackle any job with confidence, no matter how tight the space. Even sloping containers can conveniently be lifted and placed.

Model	Capacity (T)	Sliding	Fixed	Truck	Container Volume (m ³)	Press container	Weight (kg)
VDL-P8	8	✓	O	2 axle	≤10		1750
VDL-P10	10	✓	O	2 axle	≤14		2050
VDL-P14	14	✓	O	2 axle	≤20	✓	2850
VDL-P18	18	✓	O	3 axle	≤20	✓	3600
VDL-P20	20	✓	O	3/4 axle	≤20	✓	3700

*Models may differ by the different standardisations. For the required model, please look at the technical specification

O=optional

VDL CABLE SYSTEM

Our cable system for container handling is designed to make loading and unloading containers faster, safer and easier. Our system comprises of a light weight, easy to install cable system that can be quickly and easily mounted to the chassis of a truck. The system is designed to provide a secure and safe way of loading and unloading containers from a truck.

Controls

Telescope cylinder

Rear chassis end controls

Gearbox

The new generation VDL cable systems are powerful, durable and practical. The differential gearbox is an optimized and innovative VDL design. Even under harsh circumstances, our cable system will lift the containers straight onto the truck. With a smart free-run appliance, low service hydraulic system and by using the finest materials, VDL created a dynamic and powerful cable installation.

Design

VDL cable installations have a high load capacity due to their low weight achieved by using high grade steel. The widened tipping frame, the solid scissors construction and the reinforced rear bridge provide increased stability. The standard roll height of 230 mm is also achieved but can be tailored to special heights. Our cable installations are designed to be easy to install and use, as well as being durable and dependable. Components are designed to be of low maintenance and built to last. Our cable installations are customized for each truck, ensuring ease of use and efficiency. So if you're looking for a reliable and cost-effective solution take a closer look at our cable system!





Model	Capacity (T)	Standard	Silo	3Z	Roll-height (mm)	Tipping angle standard (°)	Tipping angle high (°)	Truck	Container length (mm)	Weight (kg)
VDL CL18	18	✓			230	85	-	2 axle	6500	1600
VDL CL20	20	✓		✓	230	57	72	3 axle	7000	1750
VDL CL25	25	✓	✓	✓	250	57	72	3/4 axle	7500	1800
VDL CL30	30	✓	✓		230	57	72	4 axle	7500	1950

Modular controls

Scissor and/or telescope

Rear chassis
end controls

VDL CHAINLIFT SYSTEM

Our chainlift is an innovative and reliable system that allows for quick and easy handling of containers. It uses strong and durable chains to securely attach containers to handling equipment, allowing for safe and efficient loading and unloading of containers.

Body locking

We guarantee that our container chain installation is the best solution for keeping your cargo secure. With its superior strength and unbeatable security, you can rest assured that your valuable cargo will remain safe and secure.

Design

This revolutionary product is designed to provide a secure connection between your truck and the container, while offering superior lifting capacity and strength. Using a heavy-duty chain designed for extremely strong and reliable, yet easy installation.

Performance

Our container chain installation on trucks is the perfect solution to maximize cargo capacity. Our strong and lightweight chain construction ensures that the chain is able to lift and transport any size container securely and safely. With our chain installation, you can benefit from extra cargo capacity and make the most of your trucks.



Motor



Body locking

Large tipping angle

Model	Capacity (T)	Telescope cylinder	Scissor	Construction Height (mm)	Max tipping force (T)	Truck	Container length (mm)	Weight (kg)
VDL 16.60	16		✓	230	45	2 axle	6200	1900
VDL 20.65	20		✓	230	55	3 axle	6700	2100
VDL 24.70	24	✓	✓	230	60	3/4 axle	7200	2300
VDL 28.70	28	✓		275	80	4 axle	7200	2500
VDL 34.70	34	Contains both	Contains both	275	120	4/5 axle	7200	3000

MAKE A DIFFERENCE TO THE WORLD OF TOMORROW

Want to know more about the possibilities
we offer at VDL Container Systems?

Or do you have specific questions about
applications within your company?

Visit our website or contact us using
the details below.

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