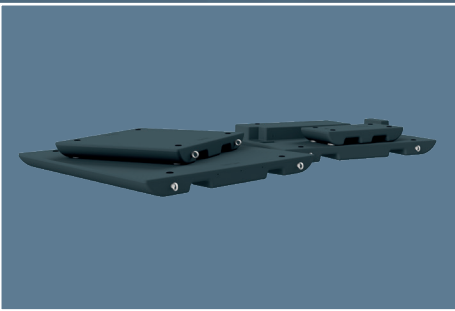# BUILDING- AND EVENTSECURITY
BUILDING- AND EVENTCUBES
MATERIALTRACKING

• innovative • individual • technology

From V-Gate to V-Lounge:
Discover the latest and
most advanced security technology
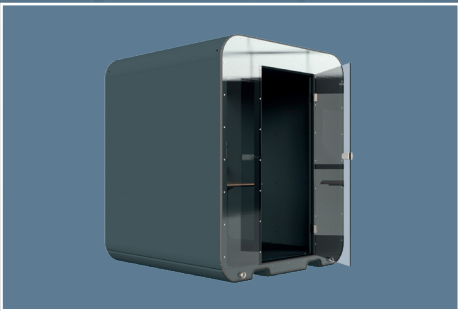
Schake Vector:
Modern design, maximum safety

Platform-Series
Turnstiles
Gates
Doors
Roomsystems
Guardsystems
Materialtracking

The innovative Platform-Series from Schake-Vector focusses on mobile plug & play solutions for construction sites and events. The individual superstructures can be configured and customised according to your wishes and requirements in order to the construction equipment & urban equipment products to create the perfect complete solution for your project.

Schake
CREATIVE TECH SOLUTIONS VECTOR

learn more

Support strut

Climb-over protection

V-Lounge

V-Gate folded

V-Office

V-Door

Mobile fence set

Recycled base plate

Mobile fence Profi P

V-Gate

V-Turnstile

V-Ramp

Bicycle charging station

V-Space

Building- and eventsecurity

V-Turnstile

V-Gate

V-Turnstile-Guard

V-Door

Building- and eventcubes

V-Guard

V-Space

V-Lounge

V-Office

Turnstiles

Gates

Doors

Roomsystems

Guardsystems

Materialtracking

Turnstiles

Gates

Doors

Roomsystems

Guardsystems

Materialtracking

Our exclusive collection of platforms - the perfect combination of style, functionality and versatility.

Our **V-Platforms** form the sophisticated basis for all products in the platform series. With their different dimensions and specifications, they are optimally matched to the respective products.

For maximum flexibility and stability, our **platforms** have adjustable feet that can be conveniently adjusted from above. The attachment points offer high tensile strength and additional mounting options. The removable eyebolts enable effortless lifting with the crane, while the special anti-slip surface ensures safety in every situation. Transport your **platform** effortlessly with the practical forklift pockets and adjust it to the desired position thanks to the integrated spirit level. The **V-Ramp's** can be placed in front of the **V-Platform's** to avoid tripping hazards. The large version is also suitable for wheelchair users.

Whether set into the ground as a solid foundation, for long-term projects or as a mobile **platform** for flexible use - our **platforms** are the ideal solution for your demanding requirements. Discover the perfect **platform** for your next project!

| Platform-Series accessories	Part-No.	kg	Unit
Heavy-duty crane eye	VZPKRS	0.3	1
Crane eye	VZPKRN	0.3	1
Threaded feet, short	VZPGFK	1.7	1
Threaded feet, long	VZPGFL	2.0	1
Plugs for threaded feet	VZPSTS	0.02	1
Plastic rounding (screw cover)	VZPARU	0.03	1
Disinfectant dispenser, incl. disinfectant	VZPDES	1.05	1
Cover for CEE plug	VZECEEA	0.02	1
Adapter cable Schuko-CEE with personal protection 1.5 m	VZEAMPS	0.05	1
CEE appliance plug with seal set	VZECEEG	0.2	1
Emergency stop switch	VZENOT	0.36	1
CEE cable reel 25 m	VZEKTR	5.15	1
Connection cable CEE-CEE 1.5 m	VZEALE	0.02	1
Adapter cable Schuko-CEE 1.5 m	VZEAOPS	0.02	1

All platforms delivered with attachments

V-Platform	Part-No.	kg	Unit
concrete	VPPG22BOO0121	1010.0	1
concrete + matt-black powder-coated	VPPG22SOO0122	1010.0	1
concrete + RAL colour of choice, powder-coated	VPPG22WOO0123	1010.0	1
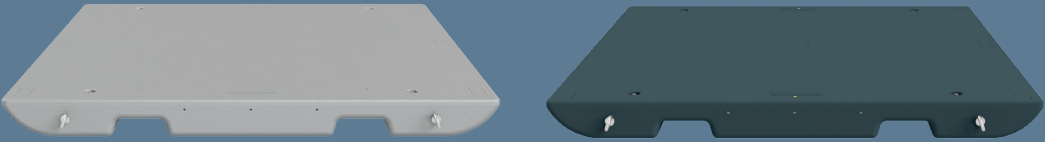
V-Gate-Platform (Basis)	Part-No.	kg	Unit
concrete	VPPM22BOO0118	1282.0	1
concrete + matt-black powder-coated	VPPM22SOO0119	1282.0	1
concrete + RAL colour of choice, powder-coated	VPPM22WOO0120	1282.0	1
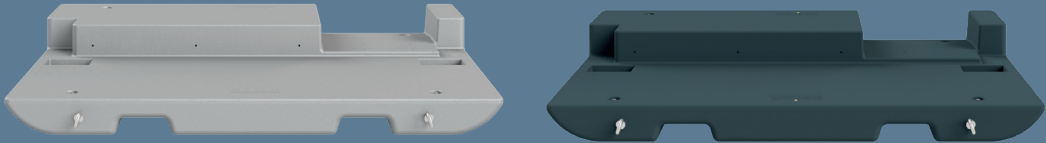
V-Compact-Platform	Part-No.	kg	Unit
concrete	VPPC23BOO0321	602.0	1
concrete + matt-black powder-coated	VPPC23SOO0322	602.0	1
concrete + RAL colour of choice, powder-coated	VPPC23WOO0323	602.0	1
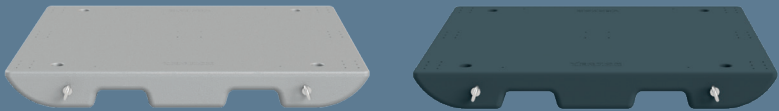
V-Gate-Platform (drive-in pillar)	Part-No.	kg	Unit
concrete	VPPK22BOO0115	136.0	1
concrete + matt-black powder-coated	VPPK22SOO0116	136.0	1
concrete + RAL colour of choice, powder-coated	VPPK22WOO0117	136.0	1

V-Ramp	Part-No.	kg	Unit
small version, galvanised	VRAMPS	38.0	1
small version, galvanised + matt-black powder-coated	VRAMPS_S	38.0	1
large version, galvanised	VRAMPL	108.0	1
large version, galvanised + matt-black powder-coated	VRAMPL_S	108.0	1
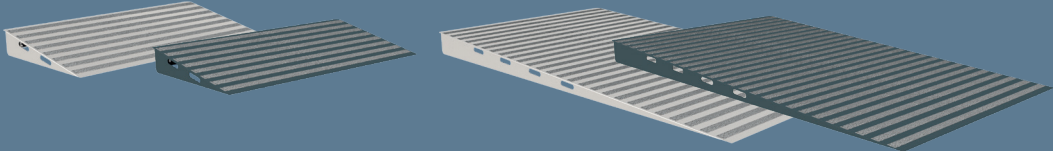
Platform-Series
Turnstiles
Gates
Doors
Roomsystems
Guardsystems
Materialtracking

Platform-Series
Turnstiles
Gates
Doors
Roomsystems
Materialtracking

Innovative security solutions for building and events:
Your first choice for reliable protection

In the world of **building and eventsecurity**, safety is the top priority. Our wide range of innovative security solutions is ready to fulfil your requirements.

From elegant **V-Turnstile's** to robust **V-Door's** we offer you products that not only guarantee maximum security but also make an aesthetic statement. With our precisely designed **V-Turnstile's**, **V-Gate's** and **V-Door's**, as well as their specialised variants such as the **V-Turnstile-Guard's** and the **V-Door-Steelplate's**, we guarantee a seamless and reliable safety system for any environment.

Immerse yourself in our selection and discover how our products can take your events and construction projects to the next level of safety.

Our security solutions are designed not only to physical security, but also to ensure the smooth running of construction projects and events.

With our focus on efficiency and reliability, we offer not only products, but also customised solutions that meet the specific requirements of your projects. From planning to implementation we are at your side with expertise and commitment, to ensure that your security precautions are optimally arranged.

You can rely on our experience and expertise to secure your create building and event venues and at the same time a professional and welcoming impression.

First look:
The range from Schake VECTOR!

Classy events:
We ensure safe and stylish events

In the world of building and eventsecurity, safety is the top priority. Our wide range of innovative security solutions is ready to fulfil your requirements

Discover the **V-Turnstile** - a versatile mobile turnstile for construction sites and events. With dimensions of 2.00x2.00x2.41 m and a weight of 1333 kg, it offers solid safety and mobility. The passage width of 0.85 m enables a smooth flow of people and at the same time offers the option of transporting light luggage through the turnstile

The **V-Turnstile** can be equipped with various access controls and offers customisable locking directions using profile cylinders. Exit can be freely rotated when de-energised. With the **V-Turnstile**, you can experience the perfect combination of safety, flexibility and user-friendliness for your building site and event requirements.

Outstanding features: Discover the highlights of the V-Turnstile:

✓ Dimensions LxWxH 2.00x2.00x2.41 m
✓ Weight 1333 kg
✓ Passage width 0.85 m
✓ Profile cylinder for mechanical opening/closing
✓ Robust and durable bearings + shafts
✓ min. IP55
✓ Lockable service cover
✓ Adjustable damping
✓ Connection via 230 V CEE plug
✓ 24V (electro)-mechanical control unit
✓ Adjustable relay hold times
✓ Standard fail-open, fail-close module
✓ Forklift pockets
✓ Non-slip concrete surface
✓ Levelling feet
✓ Crane eyes
✓ Connection of various access controls
✓ Flexible fence module
✓ Customised powder coating

VPDR21SOB0033

Configurable in:
• Surface
• Fence module
• Access control

2.41 m
2.00 m
2.00 m
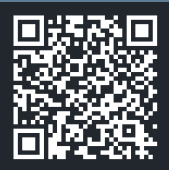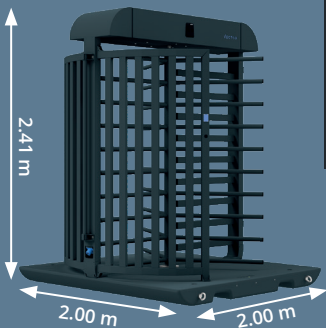
For more info scan QR code

|	Part-No.	kg	Unit
purely mechanical			
galvanised, without fence module	VPDR21VMO0087	1333.0	1
galvanised, with mobile fence module	**VPDR21VMB0203**	**1333.0**	**1**
galvanised, with double wire mesh fence module	VPDR21VMD0204	1333.0	1
galvanised + matt-black powder-coated, without fence module	VPDR21SMO0088	1333.0	1
galvanised + matt-black powder-coated, with mobile fence module	**VPDR21SMB0205**	**1333.0**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDR21SMD0206	1333.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDR21WMO0207	1333.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDR21WMB0208	1333.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDR21WMD0209	1333.0	1
electromechanical, without access control			
galvanised, without fence module	VPDR21VOO0020	1333.0	1
galvanised, with mobile fence module	**VPDR21VOB0021**	**1333.0**	**1**
galvanised, with double wire mesh fence module	VPDR21VOD0022	1333.0	1
galvanised + matt-black powder-coated, without fence module	VPDR21SOO0032	1333.0	1
galvanised + matt-black powder-coated, with mobile fence module	**VPDR21SOB0033**	**1333.0**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDR21SOD0034	1333.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDR21WOO0044	1333.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDR21WOB0045	1333.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDR21WOD0046	1333.0	1
electromechanical, with local RFID access control on one side			
galvanised, without fence module	VPDR21VEO0023	1333.0	1
galvanised, with mobile fence module	**VPDR21VEB0024**	**1333.0**	**1**
galvanised, with double wire mesh fence module	VPDR21VED0025	1333.0	1
galvanised + matt-black powder-coated, without fence module	VPDR21SEO0035	1333.0	1
galvanised + matt-black powder-coated, with mobile fence module	**VPDR21SEB0036**	**1333.0**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDR21SED0037	1333.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDR21WEO0047	1333.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDR21WEB0048	1333.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDR21WED0049	1333.0	1
electromechanical, with local RFID access control on both sides			
galvanised, without fence module	VPDR21VBO0026	1333.0	1
galvanised, with mobile fence module	VPDR21VBB0027	1333.0	1
galvanised, with double wire mesh fence module	VPDR21VBD0028	1333.0	1
galvanised + matt-black powder-coated, without fence module	VPDR21SBO0038	1333.0	1
galvanised + matt-black powder-coated, with mobile fence module	VPDR21SBB0039	1333.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDR21SBD0040	1333.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDR21WBO0050	1333.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDR21WBB0051	1333.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDR21WBD0052	1333.0	1
electromechanical, with access control terminal and web software			
galvanised, without fence module	VPDR21VTO0029	1333.0	1
galvanised, with mobile fence module	VPDR21VTB0030	1333.0	1
galvanised, with double wire mesh fence module	VPDR21VTD0031	1333.0	1
galvanised + matt-black powder-coated, without fence module	VPDR21STO0041	1333.0	1
galvanised + matt-black powder-coated, with mobile fence module	VPDR21STB0042	1333.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDR21STD0043	1333.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDR21WTO0053	1333.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDR21WTB0054	1333.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDR21WTD0055	1333.0	1

Efficient building, stylish events:
Discover our pioneering solutions

The **V-Turnstile-Guard** is a mobile turnstile tunnel that can be integrated at any point in a V-Guard system and therefore it offers the same protection principle as the V-Guard for pedestrians in different environments.

The **V-Turnstile-Guard** can be equipped with various access controls.
Locking direction adjustable via profile cylinder. As standard, freely rotating on one side when de-energised. Incl. CEE plug, LED lighting at the front and rear controlled by a motion detector, electromechanical control unit and service cover.

Configurable in:
- Surface
- Fence module
- Access control

For more info scan QR code

VPDR21SOB0033
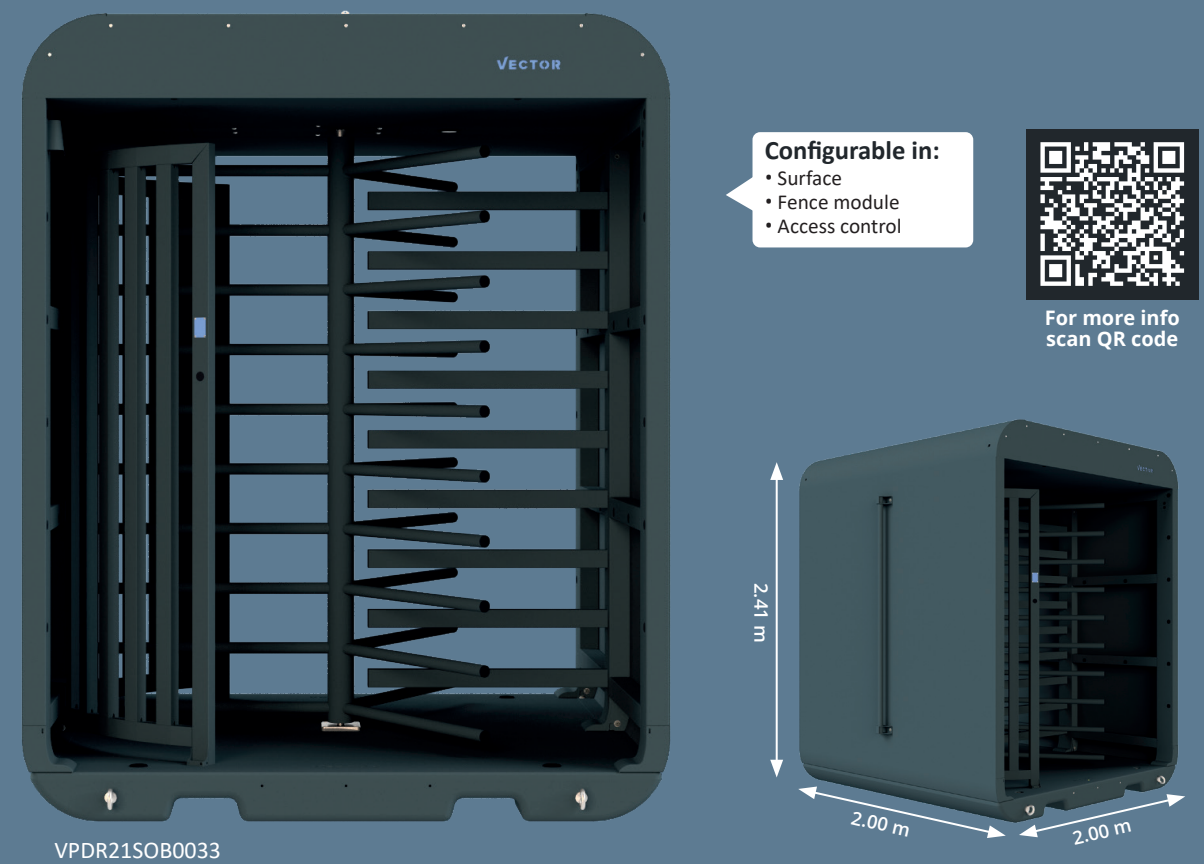
2.41 m
2.00 m
2.00 m

Outstanding features: Discover the highlights of the V-Turnstile-Guard:

- ✓ Dimensions LxWxH 2.00x2.00x2.41 m
- ✓ Weight 1677 kg
- ✓ Passage width 0.85 m
- ✓ Profile cylinder for mechanical opening/closing
- ✓ Robust and durable bearings + shafts
- ✓ min. IP55
- ✓ Lockable service cover
- ✓ Can be extended with the V-Guard
- ✓ Adjustable damping
- ✓ Connection via 230 V CEE plug
- ✓ 24V (electro)-mechanical control unit

- ✓ Adjustable relay hold times
- ✓ Standard fail-open, fail-close module
- ✓ LED lighting with motion detector
- ✓ Forklift pockets
- ✓ Non-slip concrete flooring
- ✓ Levelling feet
- ✓ Crane eyes
- ✓ Connection of various access controls
- ✓ Flexible fence module
- ✓ Customised powder coating

	Part-No.	kg	Unit
purely mechanical			
galvanised, without fence module	VPDT22VMO0342	1677.0	1
galvanised, with mobile fence module	**VPDT22VMB0343**	**1677.0**	**1**
galvanised, with double wire mesh fence module	VPDT22VMD0344	1677.0	1
galvanised + matt-black powder-coated, without fence module	VPDT22SMO0345	1677.0	1
galvanised + matt-black powder-coated, with construction fence module	**VPDT22SMB0346**	**1677.0**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDT22SMD0347	1677.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDT22WMO0348	1677.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDT22WMB0349	1677.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDT22WMD0350	1677.0	1
electromechanical, without access control			
galvanised, without fence module	VPDT22VOO0133	1677.0	1
galvanised, with mobile fence module	**VPDT22VOB0134**	**1677.0**	**1**
galvanised, with double wire mesh fence module	VPDT22VOD0135	1677.0	1
galvanised + matt-black powder-coated, without fence module	VPDT22SOO0145	1677.0	1
galvanised + matt-black powder-coated, with construction fence module	**VPDT22SOB0146**	**1677.0**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDT22SOD0147	1677.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDT22WOO0157	1677.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDT22WOB0158	1677.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDT22WOD0159	1677.0	1
electromechanical, with local RFID access control on one side			
galvanised, without fence module	VPDT22VEO0136	1677.0	1
galvanised, with mobile fence module	**VPDT22VEB0137**	**1677.0**	**1**
galvanised, with double wire mesh fence module	VPDT22VED0138	1677.0	1
galvanised + matt-black powder-coated, without fence module	VPDT22SEO0148	1677.0	1
galvanised + matt-black powder-coated, with construction fence module	**VPDT22SEB0149**	**1677.0**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDT22SED0150	1677.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDT22WEO0160	1677.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDT22WEB0161	1677.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDT22WED0162	1677.0	1
electromechanical, with local RFID access control on both sides			
galvanised, without fence module	VPDT22VBO0139	1677.0	1
galvanised, with mobile fence module	VPDT22VBB0140	1677.0	1
galvanised, with double wire mesh fence module	VPDT22VBD0141	1677.0	1
galvanised + matt-black powder-coated, without fence module	VPDT22SBO0151	1677.0	1
galvanised + matt-black powder-coated, with construction fence module	VPDT22SBB0152	1677.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDT22SBD0153	1677.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDT22WBO0163	1677.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDT22WBB0164	1677.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDT22WBD0165	1677.0	1
electromechanical, with access control terminal and web software			
galvanised, without fence module	VPDT22VTO0142	1677.0	1
galvanised, with mobile fence module	VPDT22VTB0143	1677.0	1
galvanised, with double wire mesh fence module	VPDT22VTD0144	1677.0	1
galvanised + matt-black powder-coated, without fence module	VPDT22STO0154	1677.0	1
galvanised + matt-black powder-coated, with construction fence module	VPDT22STB0155	1677.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDT22STD0156	1677.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDT22WTO0166	1677.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDT22WTB0167	1677.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDT22WTD0168	1677.0	1

Platform-Series

Turnstiles

Gates

Doors

Roomsystems

Guardsystems

Materialtracking

Comfortable and safe:
The V-Turnstile-Compact - the smart choice for mobile access control

The **V-Turnstile-Compact** is more than just a mobile turnstile. With its slim passage width, it is the perfect choice for construction sites and events where safety and efficiency are top priorities. But that's just the beginning of its versatility: thanks to its forklift pockets and crane eyes, it is easy to move and can be used both mobile and stationary.

With dimensions of 1.2x1.5x2.41 m and a weight of 760 kg, the **V-Turnstile-Compact** is compact yet robust. Up to 18x **V-Turnstile-Compact** can be loaded onto a semitrailer combination. Thanks to its narrow passage width the **V-Turnstile-Compact** ensures precise and efficient separation of people, while the option of integration of various access controls fulfils individual security requirements.

But that's not all: the locking direction can be adjusted using a profile cylinder, and the **V-Turnstile-Compact** is is freely rotating on one side when de-energised. Equipped with a CEE plug, an electromechanical control unit and a practical service cover, it is the perfect solution for modern security applications.
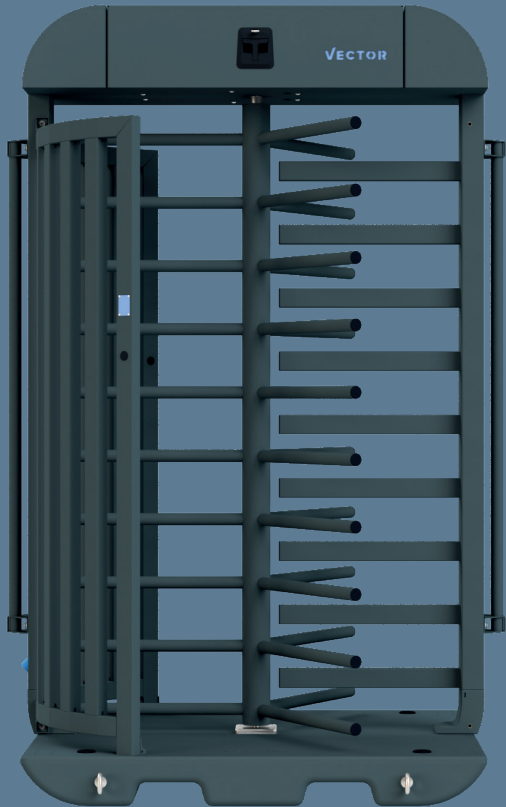
Configurable in:
• Surface
• Fence module
• Access control

VPDK23SOB0289

2.41 m

1.20 m   1.50 m

Outstanding features: Discover the highlights of the V-Turnstile-Compact:

✓ Dimensions LxWxH 1.20x1.50x2.41 m
✓ Weight 760 kg
✓ Passage width 0.60 m
✓ Profile cylinder for mechanical opening/closing
✓ Robust and durable bearings + shafts
✓ min. IP55
✓ Lockable service cover
✓ Adjustable damping
✓ Connection via 230 V CEE plug
✓ 24V (electro)-mechanical control unit
✓ Adjustable relay holding times
✓ Standard fail-open, fail-close module
✓ Customised powder coating
✓ Non-slip concrete covering
✓ Levelling feet
✓ Crane eyes
✓ Connection of various access controls
✓ Flexible fence module
✓ Forklift pockets
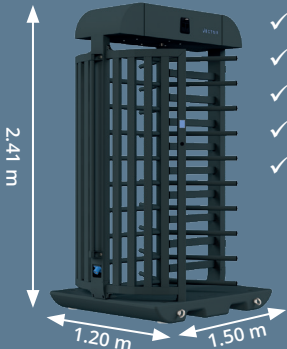
For more info
scan QR code

purely mechanical	Part-No.	kg	Unit
galvanised, without fence module	VPDK23VMO0268	760.0	1
galvanised, with mobile fence module	**VPDK23VMB0269**	**760.0**	**1**
galvanised, with double wire mesh fence module	VPDK23VMD0270	760.0	1
galvanised + matt-black powder-coated, without fence module	VPDK23SMO0271	760.0	1
galvanised + matt-black powder-coated, with construction fence module	**VPDK23SMB0272**	**760.0**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDK23SMD0273	760.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDK23WMO0274	760.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDK23WMB0275	760.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDK23WMD0276	760.0	1
electromechanical, without access control			
galvanised, without fence module	VPDK23VOO0277	760.0	1
galvanised, with mobile fence module	**VPDK23VOB0267**	**760.0**	**1**
galvanised, with double wire mesh fence module	VPDK23VOD0278	760.0	1
galvanised + matt-black powder-coated, without fence module	VPDK23SOO0288	760.0	1
galvanised + matt-black powder-coated, with construction fence module	**VPDK23SOB0289**	**760.0**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDK23SOD0290	760.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDK23WOO0300	760.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDK23WOB0301	760.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDK18WOD0302	760.0	1
electromechanical, with local RFID access control on one side			
galvanised, without fence module	VPDK23VEO0279	760.0	1
galvanised, with mobile fence module	**VPDK23VEB0280**	**760.0**	**1**
galvanised, with double wire mesh fence module	VPDK23VED0281	760.0	1
galvanised + matt-black powder-coated, without fence module	VPDK23SEO0291	760.0	1
galvanised + matt-black powder-coated, with construction fence module	**VPDK23SEB0292**	**760.0**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDK23SED0293	760.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDK23WEO0303	760.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDK23WEB0304	760.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDK23WED0305	760.0	1
electromechanical, with local RFID access control on both sides			
galvanised, without fence module	VPDK23VBO0282	760.0	1
galvanised, with mobile fence module	VPDK23VBB0283	760.0	1
galvanised, with double wire mesh fence module	VPDK23VBD0284	760.0	1
galvanised + matt-black powder-coated, without fence module	VPDK23SBO0294	760.0	1
galvanised + matt-black powder-coated, with construction fence module	VPDK23SBB0295	760.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDK23SBD0296	760.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDK23WBO0306	760.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDK23WBB0307	760.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDK23WBD0308	760.0	1
electromechanical, with access control terminal and web software			
galvanised, without fence module	VPDK23VTO0285	760.0	1
galvanised, with mobile fence module	VPDK23VTB0286	760.0	1
galvanised, with double wire mesh fence module	VPDK23VTD0287	760.0	1
galvanised + matt-black powder-coated, without fence module	VPDK23STO0297	760.0	1
galvanised + matt-black powder-coated, with construction fence module	VPDK23STB0298	760.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDK23STD0299	760.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDK23WTO0309	760.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDK23WTB0310	760.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDK23WTD0311	760.0	1

Platform-Series

Turnstiles

Gates

Doors

Roomsystems

Guardsystems

Materialtracking

Platform-Series | Turnstiles | Gates | Doors | Roomsystems | Guardsystems | Materialtracking

A new level of safety:
The V-Turnstile's adapt to your needs.

The **V-Turnstile's**, based on the proven V-Platform, present three innovative turnstile variants - **V-Turnstile**, **V-Turnstile-Guard** and **V-Turnstile-Compact** - which offer a revolutionary solution for access control.
Their mobility, modular design, innovative technology and modern appearance are impressive in every variant.

These unique turnstiles are versatile and perfect for construction sites and events.
Their flexible design enables both fixed installation and mobile use, depending on the requirements of the project.

Whether you need a permanent solution for the access control point or want to implement temporary security measures for an event, the **V-Turnstile's** offer the perfect combination of functionality, safety and style.

With their robust construction and intelligent technology, **V-Turnstile's** are the ideal choice for companies and event organisers, looking for reliable and effective access solutions. Discover the versatility and performance of V-Turnstile's and take your access control to a new level.

The V-Turnstile's can be configured entirely according to your requirements. You are free to choose the surface, access control and fence module.

Turnstile's accessories	Part-No.	kg	Unit
Control unit, electromechanical	VZDSTE	15.0	1
Control unit, mechanical	VZDSTM	15.0	1
Ball bearing	VZDKUG	0.09	1
Turnstile floor anchoring (milled part)	VZDFRB	1.87	1
Turnstile ball bearing mounts (milled part)	VZDFRK	0.05	1
Cover for CEE plug	VZECEEA	0.02	1
Adapter cable Schuko-CEE with personal protection 1.5 m	VZEAMPS	0.05	1
CEE appliance plug with seal kit	VZECEEG	0.2	1
Emergency stop switch	VZENOT	0.36	1
CEE cable reel 25 m	VZEKTR	5.15	1
CEE-CEE connection cable 1.5 m	VZEALE	0.02	1
Adapter cable Schuko-CEE 1.5 m	VZEAOPS	0.02	1
Motion detector	VZRBEW	0.21	1
Gas pressure damper for small bonnet	VZRGDK	0.20	1
Gas pressure damper for large canopy	VZRGDG	0.02	1

Fence module
• without
• with site fencing module
• with double wire mesh fence module

Fence module, double-sided	Part-No.	kg	Unit
site fencing module, galvanised	VZPBZ	8.0	1
site fencing module, galvanised + matt-black powder-coated	VZPBZ_S	8.0	1
site fencing module, galvanised + RAL colour of choice, powder-coated	VZPBZ_W	8.0	1
double wire mesh fence module, galvanised	VZPDZ	14.0	1
double wire mesh fence module, galvanised + matt-black powder-coated	VZPDZ_S	14.0	1
double wire mesh fence module, galvanised + RAL colour of choice, powder-coated	VZPDZ_W	14.0	1

Control unit

purely mechanical
Ideal if no extensions through access control systems desired. Switched manually with a key

electromechanical
The electromechanical version has all the functions of mechanical version, but can be equipped with access controls etc.

Surface

• galvanised
• galvanised + matt-black powder-coated
• galvanised + RAL colour of your choice, powder-coated
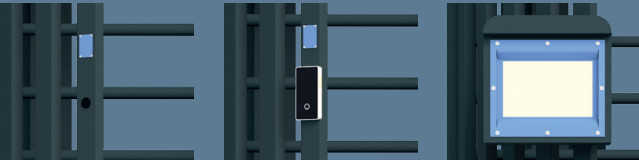
Access control

Without access control:
• Switching takes place via cylinder locks, which can be manually locked or unlocked
• Pre-laid cables for own access controls (wiring diagrams are supplied)
• We are happy to offer you the following services to install your access controls on our premises

Access control with one-sided or two-sided local access control:
• Enjoy security and control with our systems that enable local access control on one or both sides
• Keypad for access by code
• incl. 20 chips (expandable)
• Chips can be created and deleted locally

Access control terminal with web software:
• Maintenance and evaluation of persons and companies
• Recording and documentation of attendance
• Use of RFID badges
• Web-based solution (no installation required)
• Password-protected access
• Access for selected key users to several construction project
• Badge layout for the construction site (incl. photo)
• Centralised storage of documents (e.g. minimum wage certificate, instruction protocols)
• Allocation of individually valid access areas and access times per person or company
• Display of personnel on the construction site at all time

Access controls	Part-No.	kg	Unit
Adapter plate incl. emergency stop switch	VZDNOTA	0.06	1
Adapter plate for customer access systems	VZDZKA	0.02	1
Local single-sided RFID access control (set)	VZZZKE	0.47	1
Local double-sided RFID access control (set)	VZZZKB	0.62	1
RFID chip for local RFID access control	VZZCHIPL	0.0003	1
Wiring of customised access control systems	VZIWIRE		

Small in transport, big in performance: The V-Gate is the new standard for mobile sliding gates

Discover the **V-Gate** - the foldable sliding gate that is ideal for use on construction sites and at events thanks to its compact transport dimensions. With its simple handling, it can be folded out effortlessly and is controlled by radio remote control as standard.
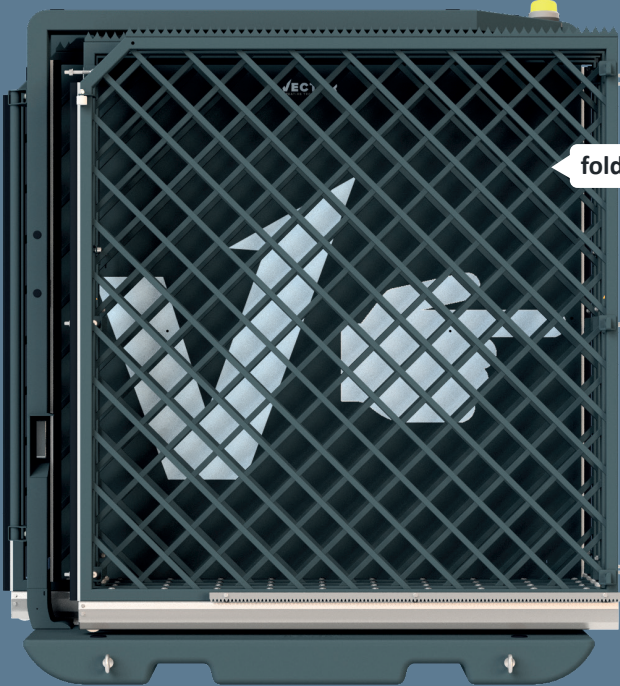
Thanks to forklift pockets and crane eyes, the **V-Gate** is easy to move and can be used both mobile and stationary. When transported, it measures a compact 2.10x1.20x2.36 m, which means that up to 12 **V-Gates** can fit in one truck. Despite its low weight of 1890 kg, it offers an impressive opening width of 5.40 m.

The **V-Gate** comes with a variety of useful features, including a printable aluminium composite panel, a CEE plug, a rack and pinion drive, an LED flashing light and a motor with power cut-off and rubber bumpers on all shearing edges. The **V-Gate** is also equipped with a **light barrier** to further improve safety.

Experience the perfect combination of mobility, functionality and safety for your construction site and event requirements with the **V-Gate**.

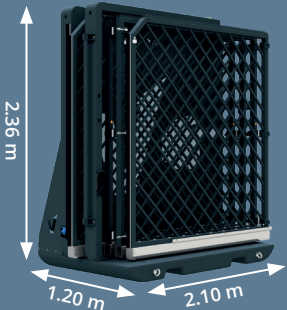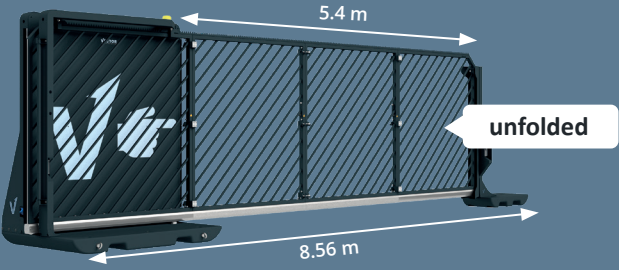**Outstanding features: Discover the the highlights of the V-Gate:**

- ✓ Compact transport dimensions LxWxH 2.10×1.20×2.36 m
- ✓ Installation dimensions LxWxH 8.56x1.20x2.36 m
- ✓ Weight 1890 kg
- ✓ Opening width 5.4 m
- ✓ Radio-controlled as standard
- ✓ Durable frames + hinges + guide rollers
- ✓ Connection via 230 V CEE plug
- ✓ 24V motor with rack and pinion drive
- ✓ Soft-start, soft-close function
- ✓ Speed 12.6 m/min
- ✓ LED warning light with various modes
- ✓ Power cut-off
- ✓ Passive rubber strips on all shearing edges
- ✓ Light barrier (optional laser scanner)
- ✓ Climb-over protection
- ✓ Forklift pockets
- ✓ Levelling feet
- ✓ Crane eyes
- ✓ Connection of various access controls
- ✓ Flexible fence module
- ✓ Customised powder coating
- ✓ Customised printable design

foldable

VPST22SOB0113

Configurable in:
- Surface
- Fence module
- Access control

2.36 m
1.20 m 2.10 m

5.4 m

unfolded

8.56 m

All variants are equipped with a light barrier as standard.

radio operation, without access control	Part-No.	kg	Unit
galvanised, without fence module	VPST22VOO0197	1890.0	1
galvanised, with mobile fence module	VPST22VOB0124	1890.0	1
galvanised, with double wire mesh fence module	VPST22VOD0198	1890.0	1
galvanised + matt-black powder-coated, without fence module	VPST22SOO0199	1890.0	1
galvanised + matt-black powder-coated, with construction fence module	VPST22SOB0113	1890.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPST22SOD0200	1890.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPST22WOO0201	1890.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPST22WOB0125	1890.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPST22WOD0202	1890.0	1
radio operation, with local access control on one side			
galvanised, without fence module	VPST22VEO0351	1890.0	1
galvanised, with mobile fence module	VPST22VEB0352	1890.0	1
galvanised, with double wire mesh fence module	VPST22VED0353	1890.0	1
galvanised + matt-black powder-coated, without fence module	VPST22SEO0354	1890.0	1
galvanised + matt-black powder-coated, with construction fence module	VPST22SEB0355	1890.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPST22SED0356	1890.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPST22WEO0357	1890.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPST22WEB0358	1890.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPST22WED0359	1890.0	1
radio operation, with local access control on both sides			
galvanised, without fence module	VPST22VBO0360	1890.0	1
galvanised, with mobile fence module	VPST22VBB0361	1890.0	1
galvanised, with double wire mesh fence module	VPST22VBD0362	1890.0	1
galvanised + matt-black powder-coated, without fence module	VPST22SBO0363	1890.0	1
galvanised + matt-black powder-coated, with construction fence module	VPST22SBB0364	1890.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPST22SBD0365	1890.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPST22WBO0366	1890.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPST22WBB0367	1890.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPST22WBD0368	1890.0	1

For more info scan QR code

Features of the light barrier:

- ✓ Consisting of transmitter and receiver
- ✓ Battery-operated receiver in the retractable column with a service life of up to 8 years
- ✓ Transmitter and receiver must be aligned with each other when setting up the gate by aligning the levelling feet of the platforms
- ✓ Visual signal when transmitter and receiver are aligned
- ✓ Scans 1-dimensionally
- ✓ Various modes can be selected, with different reaction times

Platform-Series

Turnstiles

Gates

Doors

Roomsystems

Guardsystems

Materialtracking

Schake
CREATIVE TECH SOLUTIONS *Vector*
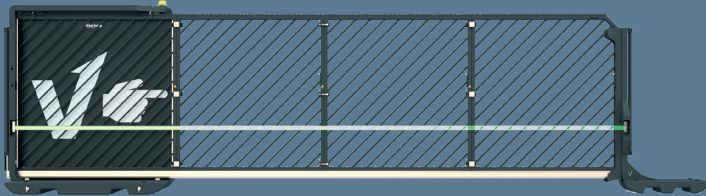
Small in transport, big in performance:
The V-Gate-Laser is the new standard for mobile sliding gates

Discover the **V-Gate-Laser** - the foldable sliding gate, that is ideal for use on construction sites and events, thanks to its compact transport dimensions. With its simple handling, it can be effortlessly unfolded and controlled by radio remote control as standard.
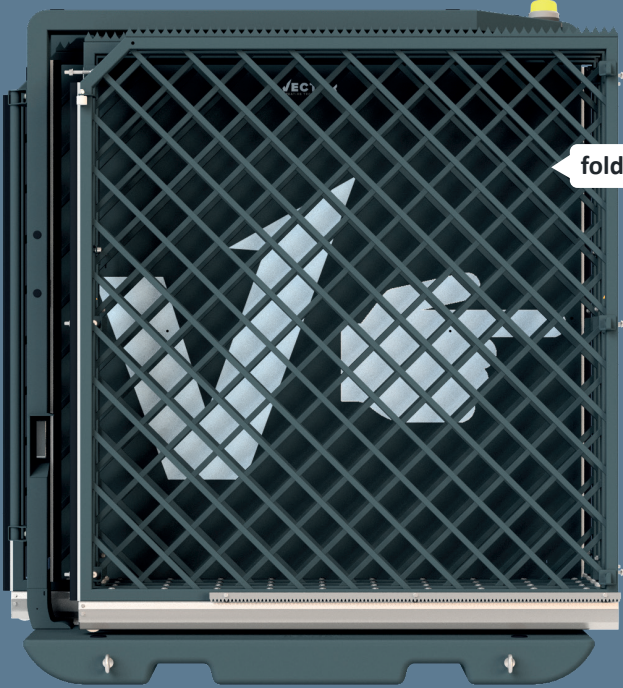
Thanks to forklift pockets and crane eyes, the **V-Gate laser** is easy to move and can be used both mobile and stationary. It measures a compact 2.10x1.20x2.36 metres when transported, which means that up to 12 V-Gates fit in one truck. Despite its low weight of 1890 kg, it offers an impressive opening width of opening width of 5.40 metres.

The **V-Gate-Laser** is supplied with a variety of useful features, including a printable aluminium composite panel, a CEE aluminium composite panel, a CEE plug, a rack and pinion drive, an LED flashing light and a motor with power cut-off and rubber bumpers on all shearing edges. The **V-Gate-Laser** is also equipped with a **laser scanner**, to ensure maximum safety.

Experience the perfect combination of mobility, functionality and safety for your construction site and event requirements with the **V-Gate-Laser**.

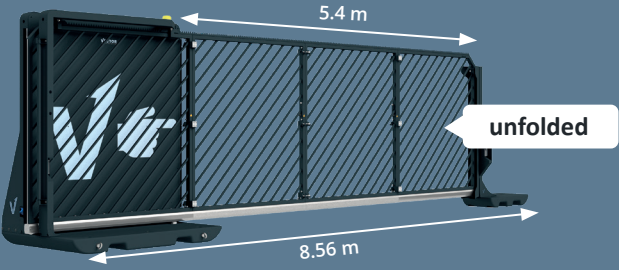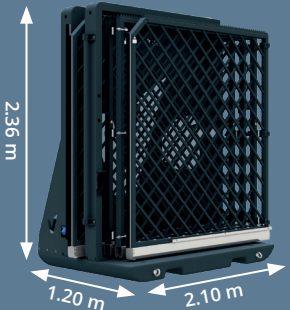**Outstanding features: Discover the the highlights of the V-Gate:**

✓ Compact transport dimensions
  LxWxH 2.10×1.20×2.36 m
✓ Installation dimensions LxWxH 8.56x1.20x2.36 m
✓ Weight 1890 kg
✓ Opening width 5.4 m
✓ Radio-controlled as standard
✓ Durable frames + hinges + guide rollers
✓ Connection via 230 V CEE plug
✓ 24V motor with rack and pinion drive
✓ Soft-start, soft-close function
✓ Speed 12.6 m/min
✓ LED warning light with various modes
✓ Power cut-off
✓ Passive rubber strips on all shearing edges
✓ Light barrier (optional laser scanner)
✓ Climb-over protection
✓ Forklift pockets
✓ Levelling feet
✓ Crane eyes
✓ Connection of various access controls
✓ Flexible fence module
✓ Customised powder coating
✓ Customised printable design

foldable

VPST22SOB0113

Configurable in:
• Surface
• Fence module
• Access control

2.36 m
1.20 m 2.10 m

5.4 m

unfolded

8.56 m

All variants are equipped with a laser scanner as standard.
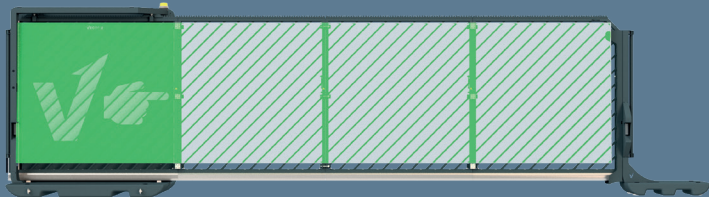
	Part-No.	kg	Unit
radio operation, without access control			
galvanised, without fence module	VPSTL24VOO0324	1890.0	1
galvanised, with mobile fence module	VPSTL24VOB0325	1890.0	1
galvanised, with double wire mesh fence module	VPSTL24VOD0326	1890.0	1
galvanised + matt-black powder-coated, without fence module	VPSTL24SOO0327	1890.0	1
galvanised + matt-black powder-coated, with construction fence module	VPSTL24SOB0328	1890.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPSTL24SOD0329	1890.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPSTL24WOO0330	1890.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPSTL24WOB0331	1890.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPSTL24WOD0332	1890.0	1
radio operation, with local access control on one side			
galvanised, without fence module	VPSTL24VEO0387	1890.0	1
galvanised, with mobile fence module	VPSTL24VEB0388	1890.0	1
galvanised, with double wire mesh fence module	VPSTL24VED0389	1890.0	1
galvanised + matt-black powder-coated, without fence module	VPSTL24SEO0390	1890.0	1
galvanised + matt-black powder-coated, with construction fence module	VPSTL24SEB0391	1890.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPSTL24SED0392	1890.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPSTL24WEO0393	1890.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPSTL24WEB0394	1890.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPSTL24WED0395	1890.0	1
radio operation, with local access control on both sides			
galvanised, without fence module	VPSTL24VBO0396	1890.0	1
galvanised, with mobile fence module	VPSTL24VBB0397	1890.0	1
galvanised, with double wire mesh fence module	VPSTL24VBD0398	1890.0	1
galvanised + matt-black powder-coated, without fence module	VPSTL24SBO0399	1890.0	1
galvanised + matt-black powder-coated, with construction fence module	VPSTL24SBB0400	1890.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPSTL24SBD0401	1890.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPSTL24WBO0402	1890.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPSTL24WBB0403	1890.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPSTL24WBD0404	1890.0	1
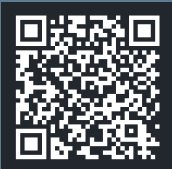
For more info scan QR code

Features of the laser scanner:

✓ Freely definable 2-dimensional mesh
✓ Many setting options for environmental conditions and sensitivity
✓ No alignment necessary as the laser scanner is installed on one side
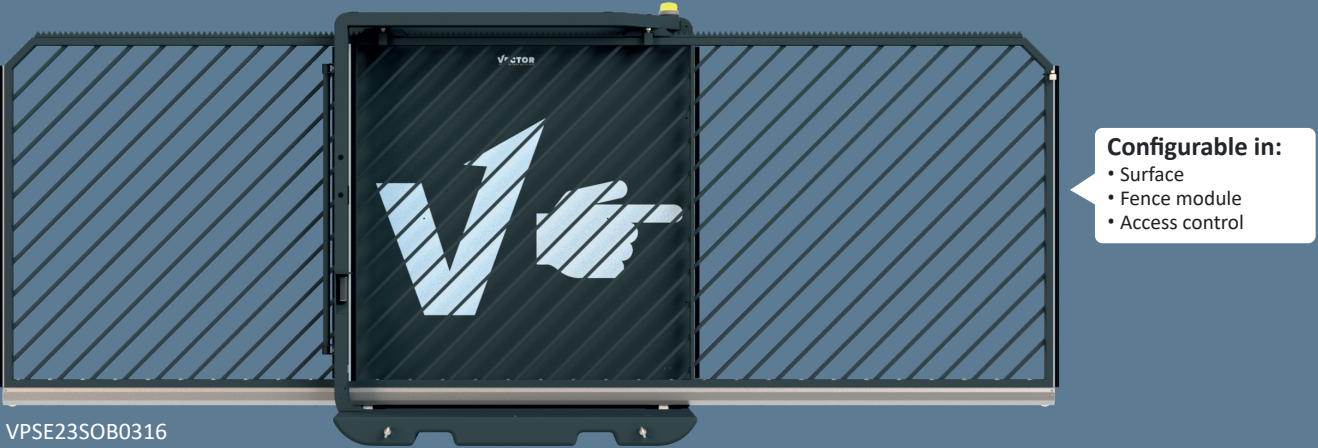✓ Optical signals
✓ Programmable with remote control

Platform-Series

Turnstiles

Gates

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V-Gate-Simple

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CREATIVE TECH SOLUTIONS **Vector**

Simple, efficient, reliable:
The V-Gate-Simple simplifies the world of mobile sliding gates

The **V-Gate-Simple** - the smart solution for simple access control at construction sites and events. With its clear and simple design, this sliding gate is the ideal choice for users who prioritise user-friendliness and efficiency. The **V-Gate-Simple** is set up once and can then be conveniently controlled by radio remote control.
Thanks to its versatility, it can be used on a mobile or stationary basis and is easy to move.
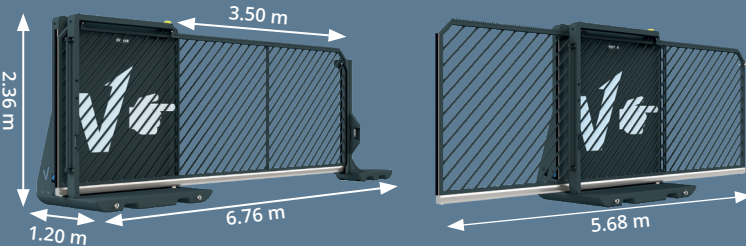
Despite its compact size, the **V-Gate-Simple** offers a generous opening width of 3.5 metres to ensure a smooth traffic flow. Equipped with practical features such as a printable aluminium composite panel, a CEE plug, a rack and pinion drive, an LED flashing light and a **light barrier**, it fulfils all the requirements of modern access control.

Experience the perfect combination of simplicity, performance and reliability for your access control requirements with the **V-Gate-Simple**.

Configurable in:
• Surface
• Fence module
• Access control

VPSE23SOB0316

3.50 m
2.36 m
6.76 m
1.20 m
5.68 m

Outstanding features: Discover the highlights of the V-Gate-Simple:

✓ Transport dimensions LxWxH 5.68x1.20x2.36 m
✓ Installation dimensions LxWxH 6.76x1.20x2.36 m
✓ Weight 1760 kg
✓ Opening width 3.5 m
✓ Radio-controlled as standard
✓ Durable frames + hinges + guide rollers
✓ Connection via 230 V CEE plug
✓ 24V motor with rack and pinion drive
✓ Soft-start, soft-close function
✓ Speed 12.6 m/min
✓ LED warning light with various modes
✓ Power cut-off
✓ Passive rubber strips on all shearing edges

✓ Light barrier (optional laser scanner)
✓ Connection of various access controls
✓ Forklift pockets
✓ Levelling feet
✓ Crane eyes
✓ Climb-over protection
✓ Flexible fence module
✓ Customised powder coating
✓ Customised printable design

## All variants are equipped with a light barrier as standard.

radio operation, without access control	Part-No.	kg	Unit
galvanised, without fence module	VPSE23VOO0312	1760.0	1
galvanised, with mobile fence module	VPSE23VOB0313	1760.0	1
galvanised, with double wire mesh fence module	VPSE23VOD0314	1760.0	1
galvanised + matt-black powder-coated, without fence module	VPSE23SOO0315	1760.0	1
galvanised + matt-black powder-coated, with construction fence module	VPSE23SOB0316	1760.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPSE23SOD0317	1760.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPSE23WOO0318	1760.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPSE23WOB0319	1760.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPSE23WOD0320	1760.0	1

radio operation, with local access control on one side			
galvanised, without fence module	VPSE23VEO0405	1760.0	1
galvanised, with mobile fence module	VPSE23VEB0406	1760.0	1
galvanised, with double wire mesh fence module	VPSE23VED0407	1760.0	1
galvanised + matt-black powder-coated, without fence module	VPSE23SEO0408	1760.0	1
galvanised + matt-black powder-coated, with construction fence module	VPSE23SEB0409	1760.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPSE23SED0410	1760.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPSE23WEO0411	1760.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPSE23WEB0412	1760.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPSE23WED0413	1760.0	1

radio operation, with local access control on both sides			
galvanised, without fence module	VPSE23VBO0414	1760.0	1
galvanised, with mobile fence module	VPSE23VBB0415	1760.0	1
galvanised, with double wire mesh fence module	VPSE23VBD0416	1760.0	1
galvanised + matt-black powder-coated, without fence module	VPSE23SBO0417	1760.0	1
galvanised + matt-black powder-coated, with construction fence module	VPSE23SBB0418	1760.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPSE23SBD0419	1760.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPSE23WBO0420	1760.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPSE23WBB0421	1760.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPSE23WBD0422	1760.0	1

For more info scan QR code

Features of the light barrier:

✓ Consisting of transmitter and receiver
✓ Battery-operated receiver in the retractable column with a service life of up to 8 years
✓ Transmitter and receiver must be aligned with each other when setting up the door by aligning the feet of the platforms.
✓ O Visual signal when transmitter and receiver are aligned
✓ Scans 1-dimensionally
✓ Various modes can be selected, with different reaction times
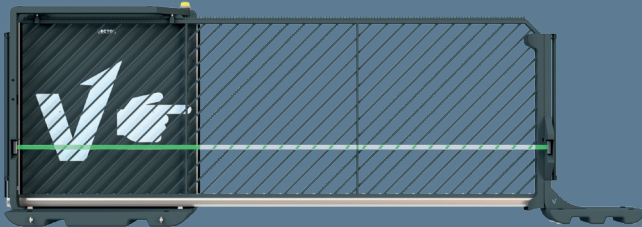
Simple, efficient, reliable:
The V-Gate-Simple-Laser simplifies the world of mobile sliding gates

The **V-Gate-Simple-Laser** - the smart solution for simple access control on construction sites and at events. With its clear and simple design, this sliding gate is the ideal choice for users who value user-friendliness and efficiency. efficiency. The **V-Gate-Simple-Laser** is set up once and can then be conveniently controlled by radio remote control. Thanks to its versatility, it can be used in mobile or stationary applications and can be moved effortlessly.
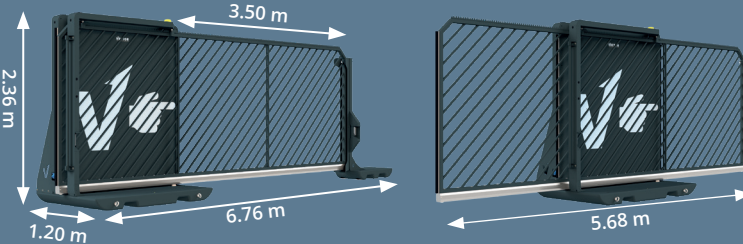
Despite its compact size, the **V-Gate-Simple-Laser** offers a generous opening width of 3.5 metres to ensure a smooth flow of traffic. Equipped with practical features such as a printable aluminium composite panel, a CEE plug, a rack and pinion drive, an LED flashing light and an integrated **laser scanner**, it fulfils all the requirements of modern access control.

Experience the perfect combination of simplicity, performance and reliability for your access control requirements with the **V-Gate-Simple-Laser**.

Configurable in:
- Surface
- Fence module
- Access control

VPSE23SOB0316

Outstanding features: Discover the highlights of the V-Gate-Simple-Laser:

- ✓ Transport dimensions LxWxH 5.68x1.20x2.36 m
- ✓ Installation dimensions LxWxH 6.76x1.20x2.36 m
- ✓ Weight 1760 kg
- ✓ Opening width 3.5 m
- ✓ Radio-controlled as standard
- ✓ Durable frames + hinges + guide rollers
- ✓ Connection via 230 V CEE plug
- ✓ 24V motor with rack and pinion drive
- ✓ Soft-start, soft-close function
- ✓ Speed 12.6 m/min
- ✓ LED warning light with various modes
- ✓ Power cut-off
- ✓ Passive rubber strips on all shearing edges

- ✓ Light barrier (optional laser scanner)
- ✓ Connection of various access controls
- ✓ Forklift pockets
- ✓ Levelling feet
- ✓ Crane eyes
- ✓ Climb-over protection
- ✓ Flexible fence module
- ✓ Customised powder coating
- ✓ Customised printable design

3.50 m | 2.36 m | 1.20 m | 6.76 m | 5.68 m

All variants are equipped with a laser scanner as standard.

radio operation, without access control	Part-No.	kg	Unit
galvanised, without fence module	VPSEL24VOO0333	1760.0	1
galvanised, with mobile fence module	VPSEL24VOB0334	1760.0	1
galvanised, with double wire mesh fence module	VPSEL24VOD0335	1760.0	1
galvanised + matt-black powder-coated, without fence module	VPSEL24SOO0336	1760.0	1
galvanised + matt-black powder-coated, with construction fence module	VPSEL24SOB0337	1760.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPSEL24SOD0338	1760.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPSEL24WOO0339	1760.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPSEL24WOB0340	1760.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPSEL24WOD0341	1760.0	1

gadio operation, with local access control on one side			
galvanised, without fence module	VPSEL24VEO0423	1760.0	1
galvanised, with mobile fence module	VPSEL24VEB0424	1760.0	1
galvanised, with double wire mesh fence module	VPSEL24VED0425	1760.0	1
galvanised + matt-black powder-coated, without fence module	VPSEL24SEO0426	1760.0	1
galvanised + matt-black powder-coated, with construction fence module	VPSEL24SEB0427	1760.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPSEL24SED0428	1760.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPSEL24WEO0429	1760.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPSEL24WEB0430	1760.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPSEL24WED0431	1760.0	1

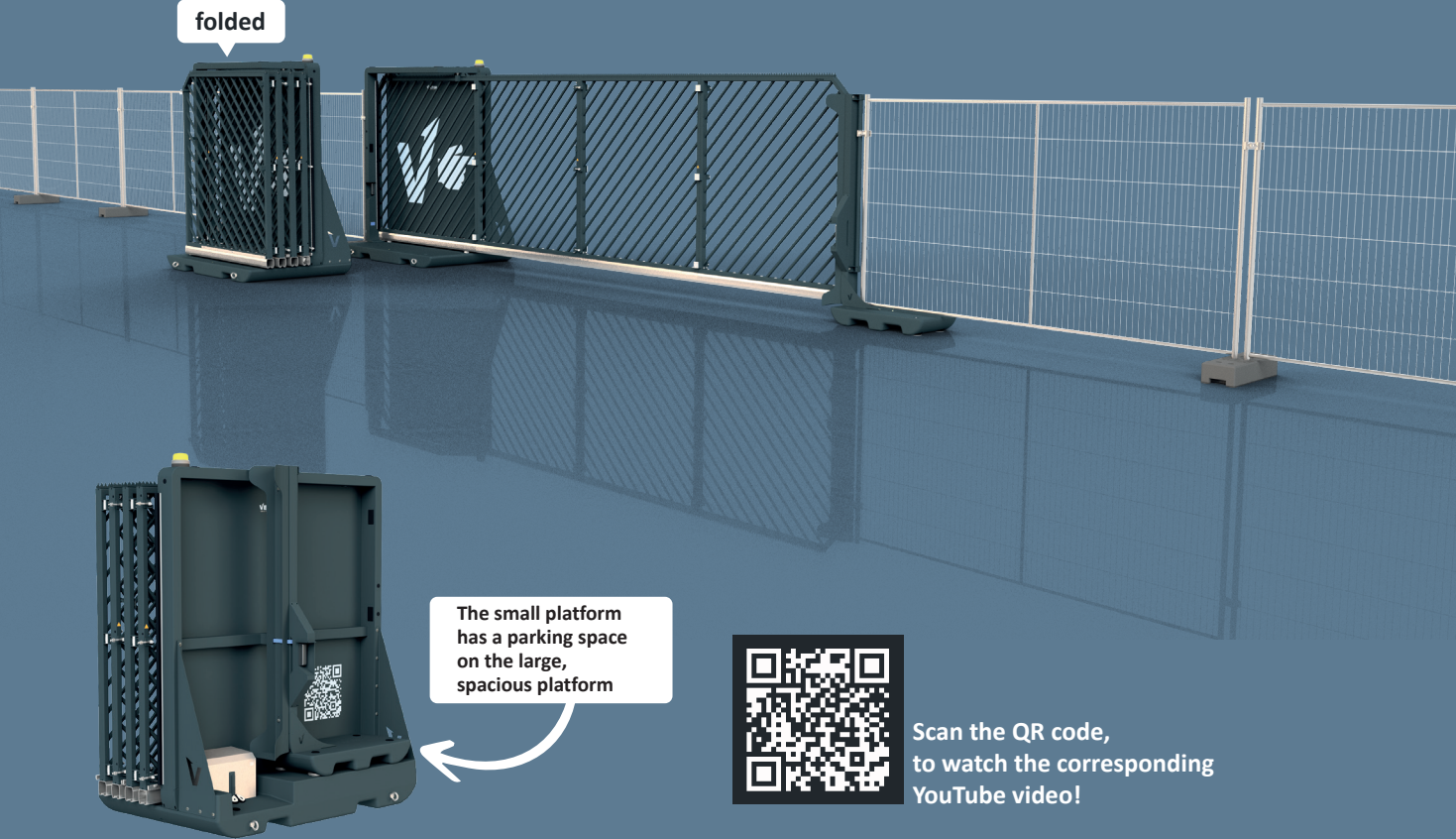| radio operation, with local access control on both sides			
galvanised, without fence module	VPSEL24VBO0432	1760.0	1
galvanised, with mobile fence module	VPSEL24VBB0433	1760.0	1
galvanised, with double wire mesh fence module	VPSEL24VBD0434	1760.0	1
galvanised + matt-black powder-coated, without fence module	VPSEL24SBO0435	1760.0	1
galvanised + matt-black powder-coated, with construction fence module	VPSEL24SBB0436	1760.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPSEL24SBD0437	1760.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPSEL24WBO0438	1760.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPSEL24WBB0439	1760.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPSEL24WBD0440	1760.0	1

For more info scan QR code

Features of the laser scanner:

- ✓ Freely definable 2-dimensional mesh
- ✓ Many setting options for environmental conditions and sensitivity
- ✓ No alignment necessary as the laser scanner is installed on one side
- ✓ Optical signals
- ✓ Programmable with remote control

V-Gate information

folded

The small platform has a parking space on the large, spacious platform

Scan the QR code, to watch the corresponding YouTube video!
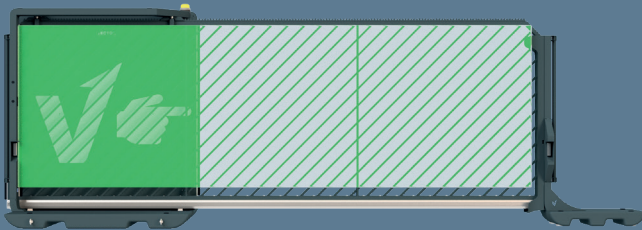
Foldable. Configurable. Smart. Compact. Safe. Modern. Robust. Simple. Mobile.

The latest innovations on your construction site - the V-Gate series offers four variants, including the V-Gate, V-Gate-Laser, V-Gate-Simple and V-Gate-Simple-Laser. These gates set new standards in terms of flexibility, safety and performance.

The V-Gate series redefines flexibility by allowing easy and efficient passage without compromising on proven safety standards. Equipped with reliable motors and state-of-the-art technology, the V-Gate series not only ensures smooth operation, but also maximum performance and convenience.

For maximum safety, various safety devices are integrated to minimise accidents at work and ensure smooth operation. The V-Gate series is not only innovative and flexible, but also sets the highest safety standards to optimise construction site safety.

Discover the future of construction site safety with the **V-Gate series**.

Gate's accessories	Part-No.	kg	Unit
Remote control	VZTREM	0.02	1
Light barrier	VZTLIS	0.20	1
Motor unit with control unit	VZTMEST	17.00	1
Replacement motor	VZTMOT	0.50	1
Laser scanner incl. remote control + bracket	VZTLAS	0.40	1
LED light	VZTLED	0.40	1
Lashing strap	VZTZUR	0.02	1
Guide roller, top	VZTFRO	0.89	1
Guide roller, bottom	VZTFRU	0.81	1
Guide roller, gate body	VZTFRT	0.04	1
Rubber buffer, incl. aluminium strip (2m piece)	VZTGUM	0.55	1
Switch cabinet heater, with thermostat	VZTHZG	0.69	1
Hinge for door elements	VZTSCHA	0.03	1
Radio module, incl. antenna	VZTFUNK	0.02	1
Battery for light barrier	VZTBAT	0.04	1

The V-Gates can be configured entirely according to your requirements. You are free to choose the surface, access control and fence module.

Access control

- radio control, without access control
- radio control, with access control on one or both sides local access control

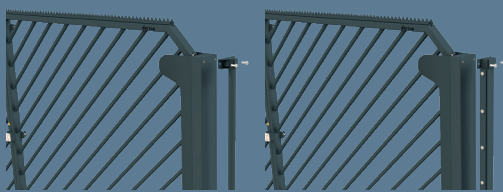| Access control systems	Part-No.	kg	Unit
Local single-sided RFID access control (set)	VZZZKE	0.47	1
Local double-sided RFID access control (set)	VZZZKB	0.62	1
RFID chip for local RFID access control	VZZCHIPL	0.0003	1
Wiring of customised access control systems	VZIWIRE		

Surface

- galvanised
- galvanised + matt-black powder-coated
- galvanised + RAL colour of your choice, powder-coated

Fence module

- without
- with building fence module
- with double wire mesh fence module

Fence modules, double-sided	Part-No.	kg	Unit
Site fence module, galvanised	VZPBZ	8.0	1
Site fence module, galvanised + matt-black powder-coated	VZPBZ_S	8.0	1
Site fence module, galvanised + RAL colour of choice, powder-coated	VZPBZ_W	8.0	1
Double wire mesh fence module, galvanised	VZPDZ	14.0	1
Double wire mesh fence module, galvanised + matt-black powder-coated	VZPDZ_S	14.0	1
Double wire mesh fence module, galvanised + RAL colour of choice, powder-coated	VZPDZ_W	14.0	1

Gate's accessories	Part-No.	kg	Unit
Fitting screw for locking mechanism	VZTPASSS	0.12	1
Eyebolt for locking mechanism	VZTAUGS	0.12	1
Weekly timer	VZTZEIT	0.07	1
Socket spanner for locking mechanism	VZTSTECK	0.18	1
Printable aluminium composite plate	VZTALVPG	15.77	1
Cover for CEE plug	VZECEEA	0.02	1
Schuko-CEE adapter cable with personal protection 1.5 m	VZEAMPS	0.05	1
CEE appliance plug with seal kit	VZECEEG	0.20	1
Emergency stop switch	VZENOT	0.36	1
CEE cable reel 25 m	VZEKTR	5.15	1
CEE-CEE connection cable 1.5 m	VZEALE	0.02	1
Adapter cable Schuko-CEE 1.5 m	VZEAOPS	0.02	1
Customised printing on Dibond plates	VZIPRINT		

Safety at the highest level:
The V-Door for all applications

V-Door - your ultimate solution for mobile access, whether as a barrier-free entrance or as an escape door. Versatile for use on platforms, the V-Door offers maximum flexibility for various application scenarios.

With its forklift pockets and crane eyes, the V-Door is easy to move, regardless of whether you want to use it as a mobile or stationary installation. With dimensions of 2.00 x 2.00 x 2.35 m, the V-Door is the ideal choice for confined spaces.

With a generous passage width of 1.50 meters, the **V-Door** offers optimum convenience for passers-by. In addition, it can be equipped with various access controls to meet your individual security requirements.

The equipment of the **V-Door** leaves nothing to be desired: A CEE plug enables simple power supply. An electric stop ensures smooth opening and closing, an integrated door closer guarantees security, an industrial lock provides additional stability and the LED lighting at the front and rear as well as the anti-climb protection guarantee optimum visibility and security.

Experience the highest quality with the **V-Door**, flexibility and safety - anytime, anywhere!

### Outstanding properties: Discover the highlights of the V-Door:

✓ Dimensions LxWxH 2.00x2.00x2.35 m
✓ Weight 1130 kg
✓ Passage width 1.5 m
✓ Can be configured as an escape door
✓ Robust and durable frames + mounts
✓ Climb-over protection
✓ LED lighting front and rear
✓ Forklift pockets
✓ Connection via 230 V CEE plug
✓ Invisible door closer
✓ Adjustable closing speed
✓ Industrial lock (latch, knob, panic lock)
✓ Electric opener
✓ Forklift pockets
✓ Non-slip concrete flooring
✓ Levelling feet
✓ Crane eyes
✓ Connection of various access controls
✓ Flexible fence module
✓ Customised powder coating
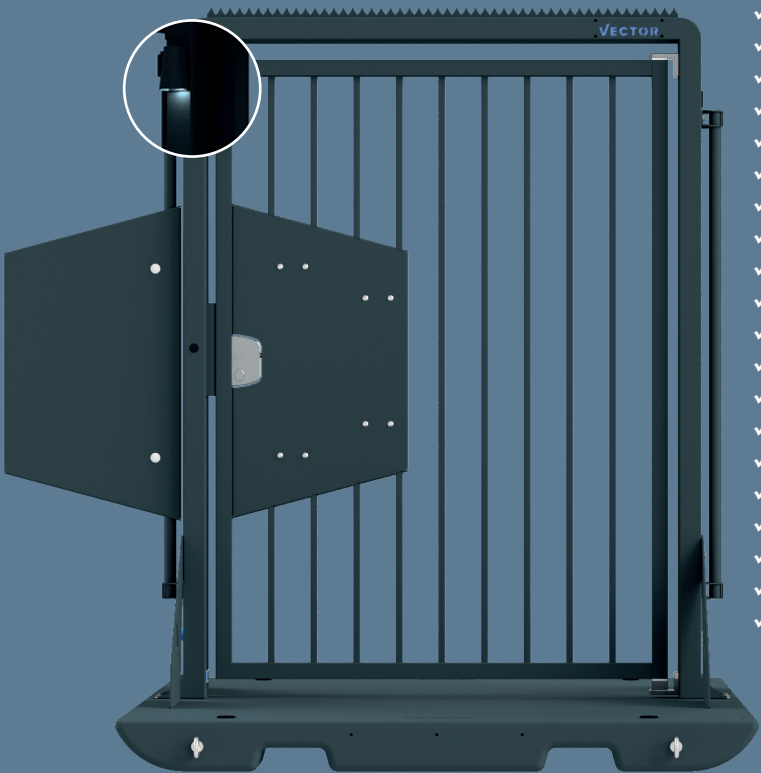
VPDP22SOB0192

For more info scan QR code

2.35 m
2.00 m   2.00 m
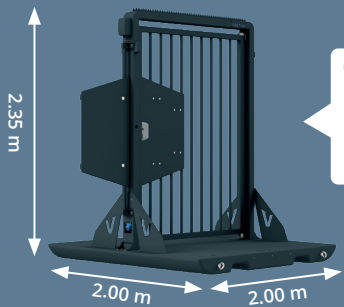
Configurable in:
• Surface
• Fence module
• Access control
• Locking device

handle	Part-No.	kg	Unit
galvanised, without fence module	VPDP22VOO0188	1130.0	1
galvanised, with mobile fence module	**VPDP22VOB0191**	**1130.0**	**1**
galvanised, with double wire mesh fence module	VPDP22VOD0194	1130.0	1
galvanised + matt-black powder-coated, without fence module	VPDP22SOO0189	1130.0	1
galvanised + matt-black powder-coated, with construction fence module	**VPDP22SOB0192**	**1130.0**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	**VPDP22SOD0195**	**1130.0**	**1**
galvanised + RAL colour of choice powder-coated, without fence module	VPDP22WOO0190	1130.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDP22WOB0193	1130.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDP22WOD0196	1130.0	1

panic lock			
galvanised, without fence module	VPDP22VFO0231	1130.0	1
galvanised, with mobile fence module	VPDP22VFB0234	1130.0	1
galvanised, with double wire mesh fence module	VPDP22VFD0237	1130.0	1
galvanised + matt-black powder-coated, without fence module	VPDP22SFO0232	1130.0	1
galvanised + matt-black powder-coated, with construction fence module	**VPDP22SFB0235**	**1130.0**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDP22SFD0238	1130.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDP22WFO0233	1130.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDP22WFB0236	1130.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDP22WFD0239	1130.0	1

knob			
galvanised, without fence module	VPDP22VKO0240	1130.0	1
galvanised, with mobile fence module	VPDP22VKB0243	1130.0	1
galvanised, with double wire mesh fence module	VPDP22VKD0246	1130.0	1
galvanised + matt-black powder-coated, without fence module	VPDP22SKO0241	1130.0	1
galvanised + matt-black powder-coated, with construction fence module	**VPDP22SKB0244**	**1130.0**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDP22SKD0247	1130.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDP22WKO0242	1130.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDP22WKB0245	1130.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDP22WKD0248	1130.0	1

panic lock, with one-sided access control			
galvanised, without fence module	VPDP22VEO0249	1130.0	1
galvanised, with mobile fence module	VPDP22VEB0252	1130.0	1
galvanised, with double wire mesh fence module	VPDP22VED0255	1130.0	1
galvanised + matt-black powder-coated, without fence module	VPDP22SEO0250	1130.0	1
galvanised + matt-black powder-coated, with construction fence module	VPDP22SEB0253	1130.0	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDP22SED0256	1130.0	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDP22WEO0251	1130.0	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDP22WEB0254	1130.0	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDP22WED0257	1130.0	1

Maximum safety, minimum effort:
Discover the V-Door-Steelplate for versatile access control!

The **V-Door-Steelplate** is a mobile door that is suitable as a barrier-free access or escape door for various applications. With practical forklift pockets and crane eyes, it is easy to position. The compact dimensions of 1.00 x 2.00 x 2.21 m make it an ideal choice for confined spaces.

Thanks to the versatility of the **V-Door-Steelplate**, it can be equipped with various access controls and CEE plug, electric stop, integrated door closer, industrial lock, LED lighting at the front and rear and anti-climb protection for maximum security.

Discover the optimum solution for your access control requirements with the **V-Door-Steelplate**, which combines convenience, security and efficiency.

Outstanding properties: Discover the highlights of the V-Door Steelplate:

- ✓ Dimensions LxWxH 1.00x2.00x2.21 m
- ✓ Weight 280 kg
- ✓ Passage width 1.5 m
- ✓ Can be configured as an escape door
- ✓ Robust and durable frames + mountings
- ✓ Climb-over protection
- ✓ LED lighting front and rear
- ✓ Forklift pockets
- ✓ Connection via 230 V CEE plug
- ✓ Invisible door closer
- ✓ Adjustable closing speed
- ✓ Industrial lock (latch, knob, panic lock)
- ✓ Electric opener
- ✓ Connection of various access controls
- ✓ Flexible fence module
- ✓ Customised powder coating

VPDO22SOB0183

For more info scan QR code

Configurable in:
- • Surface
- • Fence module
- • Access control
- • Locking device

2.21 m
1.00 m
2.00 m
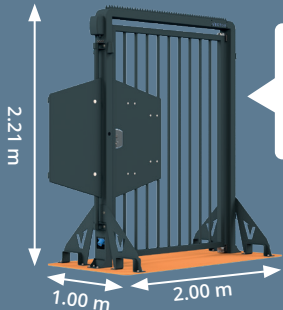
handle	Part-No.	kg	Unit
galvanised, without fence module	VPDO22VOO0130	280	1
galvanised, with mobile fence module	**VPDO22VOB0182**	**280**	**1**
galvanised, with double wire mesh fence module	VPDO22VOD0185	280	1
galvanised + matt-black powder-coated, without fence module	VPDO22SOO0131	280	1
galvanised + matt-black powder-coated, with construction fence module	**VPDO22SOB0183**	**280**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	**VPDO22SOD0186**	**280**	**1**
galvanised + RAL colour of choice powder-coated, without fence module	VPDO22WOO0132	280	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDO22WOB0184	280	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDO22WOD0187	280	1

panic lock			
galvanised, without fence module	VPDO22VFO0213	280	1
galvanised, with mobile fence module	VPDO22VFB0216	280	1
galvanised, with double wire mesh fence module	VPDO22VFD0219	280	1
galvanised + matt-black powder-coated, without fence module	VPDO22SFO0214	280	1
galvanised + matt-black powder-coated, with construction fence module	**VPDO22SFB0217**	**280**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDO22SFD0220	280	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDO22WFO0215	280	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDO22WFB0218	280	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDO22WFD0221	280	1

knob			
galvanised, without fence module	VPDO22VKO0222	280	1
galvanised, with mobile fence module	VPDO22VKB0225	280	1
galvanised, with double wire mesh fence module	VPDO22VKD0228	280	1
galvanised + matt-black powder-coated, without fence module	VPDO22SKO0223	280	1
galvanised + matt-black powder-coated, with construction fence module	**VPDO22SKB0226**	**280**	**1**
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDO22SKD0229	280	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDO22WKO0224	280	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDO22WKB0227	280	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDO22WKD0230	280	1

panic lock, with one-sided access control			
galvanised, without fence module	VPDO22VEO0258	280	1
galvanised, with mobile fence module	VPDO22VEB0261	280	1
galvanised, with double wire mesh fence module	VPDO22VED0264	280	1
galvanised + matt-black powder-coated, without fence module	VPDO22SEO0259	280	1
galvanised + matt-black powder-coated, with construction fence module	VPDO22SEB0262	280	1
galvanised + matt-black powder-coated, with double wire mesh fence module	VPDO22SED0265	280	1
galvanised + RAL colour of choice powder-coated, without fence module	VPDO22WEO0260	280	1
galvanised + RAL colour of choice powder-coated, with mobile fence module	VPDO22WEB0263	280	1
galvanised + RAL colour of choice powder-coated, with double wire mesh fence module	VPDO22WED0266	280	1

Platform series · Turnstiles · Gates · Doors · Roomsystems · Guardsystems · Materialtracking

The art of access:
V-Door and V-Door-Steelplate set standards in terms of elegance and functionality!

Immerse yourself in the world of mobile access solutions with **V-Door** and **V-Door-Steelplate!** These innovative door systems offer an elegant solution for barrier-free access and escape doors in a variety of environments. The **V-Door** has been designed to offer maximum flexibility, whether on platforms or steel plates. Its sophisticated design allows for easy relocation, both mobile and stationary. Despite its compact size, the **V-Door** is generously dimensioned to ensure a smooth flow of people while optimising the space.

With **V-Door-Steelplate** you get all the advantages of the **V-Door,** but with the additional option of platform or steel plate mounting. This versatility makes it the ideal choice for a variety of applications, from construction sites to event venues.

Both models come with CEE plug, electric stop, integrated door closer, industrial lock, LED lighting at the front and rear as well as climb-over protection - everything you need for maximum safety and functionality.

The **V-Door-Steelplate** is specially designed to provide accessibility for wheelchair users and bicycles and can be used to complement a turnstile. Discover with **V-Door** and **V-Door-Steelplate** the perfect combination of functionality, style and safety.

The V-Door can be configured entirely according to your requirements. You are free to choose the surface, access control and fence module.

Access control

• without access control
• one-sided local access control with panic lock and tamper protection

Access controls	Part-No.	kg	Unit
Local one-sided RFID access control (set)	VZZZKE	0.47	1
RFID chip for local RFID access control	VZZCHIPL	0.0003	1
Wiring of customised access control systems	VZIWIRE		

The V-Door not only serves as an escape door, but also as an access point with an RFID reader, keypad and fingerprint scanner. It also enables the integration of customised access controls.

Surface

• galvanised
• galvanised + matt-black powder-coated
• galvanised + RAL colour of choice, powder-coated

Fence module

• without
• with mobile fence module
• with double wire mesh fence module

Fence modules, double-sided	Part-No.	kg	Unit
Site fence module, galvanised	VZPBZ	8.0	1
Site fence module, galvanised + matt-black powder-coated	VZPBZ_S	8.0	1
Site fence module, galvanised + RAL colour of choice, powder-coated	VZPBZ_W	8.0	1
Double wire mesh fence module, galvanised	VZPDZ	14.0	1
Double wire mesh fence module, galvanised + matt-black powder-coated	VZPDZ_S	14.0	1
Double wire mesh fence module, galvanised + RAL colour of choice, powder-coated	VZPDZ_W	14.0	1

Door's accessories	Part-No.	kg	Unit
Cover for CEE plug	VZECEEA	0.02	1
Schuko-CEE adapter cable with personal protection 1.5 m	VZEAMPS	0.05	1
CEE appliance plug with seal kit	VZECEEG	0.20	1
Emergency stop switch	VZENOT	0.36	1
CEE cable reel 25 m	VZEKTR	5.15	1
CEE-CEE connection cable 1.5 m	VZEALE	0.02	1
Adapter cable Schuko-CEE 1.5 m	VZEAOPS	0.02	1

Platform-Series
Turnstiles
Gates
Doors
Roomsystems
Guardsystems
Materialtracking

Practical, flexible, stylish, functional & fantastic.

Discover the variety of our Cubes as your exclusive retreat

Welcome to the world of limitless possibilities for **construction and eventcubes!**
Our innovative range of cubes has been developed to fulfil your requirements for flexible design, functionality and aesthetics.
From the stylish **V-Lounge** to the practical **V-Office** to the versatile **V-Space** and the reliable **V-Guard,** our cubes offer the ideal solution for a wide range of applications.

Immerse yourself in the diversity of the **V-Lounge**, a luxurious retreat designed for both events and private use. With its modern design and high-quality materials, the **V-Lounge** creates an inviting atmosphere for guests and visitors.

The **V-Office** offers a flexible working environment that can be seamlessly integrated into any event or construction project. With its intelligent room concept and high-quality equipment, the **V-Office** is the perfect place for efficient working and creative collaboration.

The **V-Space** is a versatile space that can be adapted to the changing requirements of your event or construction site. With its modular structure and versatile application possibilities, the **V-Space** is the optimal solution for customised room design and maximum flexibility.

And finally, but by no means less important, the **V-Guard** - your reliable partner for safety and protection.
With its robust construction and innovative safety functions the **V-Guard** offers the ideal solution for securing events and construction projects.

Discover our cubes and be inspired by their versatility and functionality. With our high-quality products, there are no limits to your creativity whether you are planning an event or want to realise a building project.
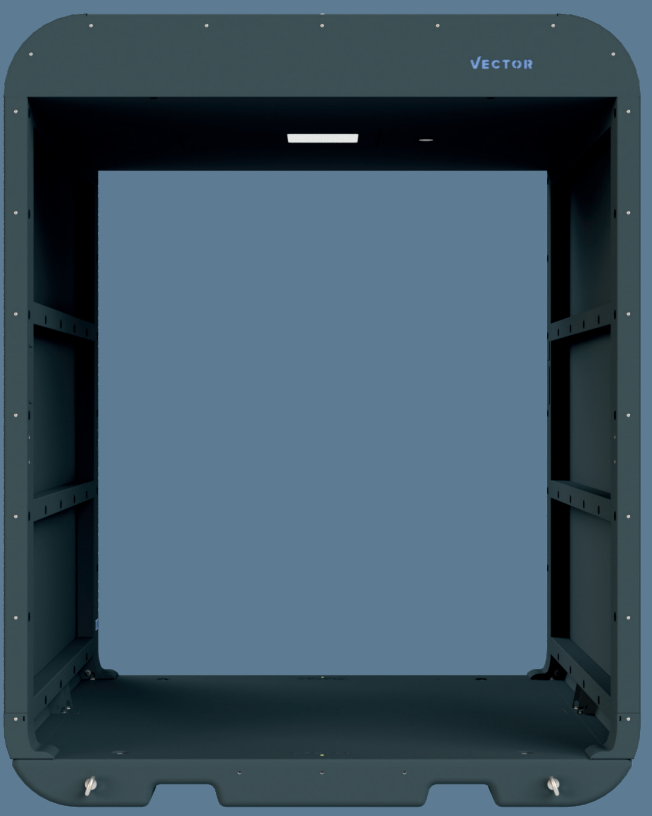
V-Lounge

V-Office

V-Space

V-Guard

Enjoy luxury everywhere:
The V-Lounge - your mobile lounge in a class of its own!

Welcome to the **V-Lounge** - your exclusive mobile lounge for spontaneous meetings. With its modern design and versatile functionality, the **V-Lounge** is the ideal place for short meetings or moments of relaxation.

Thanks to its forklift pockets and crane eyes, the **V-Lounge** is easy to move and can be used both mobile and stationary. The generous dimensions of 2.00x2.00x2.41 m offer sufficient space for comfort and relaxation, while the moderate weight of 1510 kg makes it easy to handle.

The equipment of the **V-Lounge** leaves nothing to be desired: A printed aluminium composite panel serves as a stylish back wall, while three bar stools and a sanitiser dispenser ensure comfort and hygiene. An ashtray is also available. With a CEE plug, LED panel and Schuko sockets, the **V-Lounge** offers all the amenities for a pleasant atmosphere.

Experience luxury and comfort in every situation with the **V-Lounge** - whether at work or in your free time.

Configurable in:
• Surface

VPLO21SOO0073

For more info scan QR code

2.41 m
2.00 m   2.00 m

Outstanding properties: Discover the highlights of the V-Door:

✓ Dimensions LxWxH 2.00x2.00x2.41 m
✓ Weight 1510 kg
✓ Connection via 230 V CEE plug
✓ Lockable access to the electronics
✓ Bar stool
✓ Disinfectant dispenser
✓ Ashtray
✓ LED panel
✓ Integrated safety sockets
✓ Forklift pockets
✓ Non-slip concrete flooring
✓ Levelling feet
✓ Crane eyes
✓ Customised printable rear panel
✓ Customised powder coating
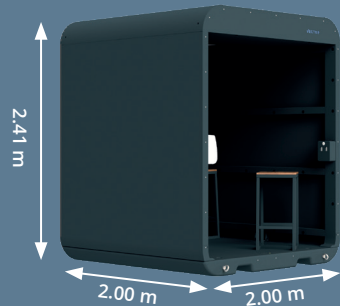
Discover the possibilities:
Expand your V-Lounge with our extensive range of accessories

standard variants	Part-No.	kg	Unit
galvanised	VPLO21VOO0072	1510.0	1
galvanised + matt-black powder-coated	VPLO21SOO0073	1510.0	1
galvanised + RAL colour of choice, powder-coated	VPLO21WOO0074	1510.0	1
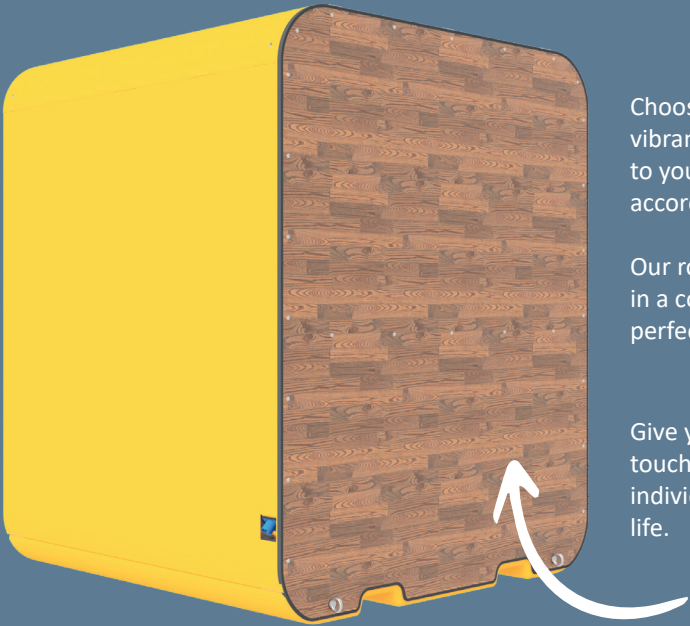
Choose from a variety of colour options. From vibrant nuances to subtle tones - give free rein to your creativity and design your surroundings according to your wishes.

Our room systems can all be powder-coated in a colour of your choice to ensure that they perfectly match your design concept.

Give your rooms an unique touch - our aluminium touch - our aluminium composite panel can be individually printed to bring your creative ideas to life.

Lounge's accessories	Part-No.	kg	Unit
Bar stool	VZRBAR	11.07	1
Fire protection kit	VZRBRA	3.14	1
Ashtray	VZRASB	2.98	1
Aluminium composite panel	VZRALVPL	17.7	1
Gas pressure damper for large bonnet	VZRGDG	0.25	1
Cover for CEE plug	VZECEEA	0.02	1
Schuko-CEE adapter cable with personal protection 1.5 m	VZEAMPS	0.05	1
CEE appliance plug with gasket set	VZECEEG	0.20	1
Emergency stop switch	VZENOT	0.36	1
Cable reel CEE 25 m	VZEKTR	5.15	1
CEE-CEE connection cable 1.5 m	VZEALE	0.02	1
Schuko-CEE adapter cable 1.5 m	VZEAOPS	0.02	1
Customised printing on Dibond panels	VZIPRINT		

More than just an office:
The V-Office creates space for creativity and productivity!

The **V-Office** offers you the opportunity to carry out your office work both on construction sites and in production facilities in an undisturbed and protected environment.

With its innovative design and practical features, the **V-Office** is not only mobile, but can also be installed stationary. Thanks to forklift pockets and crane eyes, it is easy to move and adapts flexibly to your requirements.

The generous dimensions of 2.00x2.00x2.41 m offer sufficient space for comfort and efficiency, while the moderate weight of 1620 kg enables easy handling.

The high-quality equipment leaves nothing to be desired: With a CEE plug, polycarbonate windscreen as front and backwall with a glass door, a writable heating panel, a height-adjustable desk, an LED panel and a Schuko plug. LED panel and earthed sockets, the **V-Office** offers all the amenities of a modern workplace.
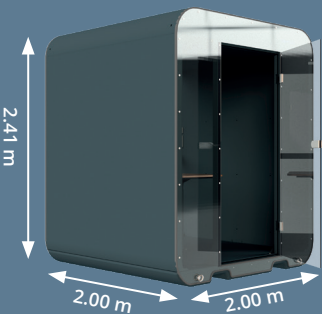
standard variants	Part-No.	kg	Unit
galvanised	VPOF22VOO0126	1620.0	1
galvanised + matt-black powder-coated	VPOF22SOO0127	1620.0	1
galvanised + RAL colour of choice, powder-coated	VPOF22WOO0128	1620.0	1

The perfect combination of functionality, comfort and style for your mobile office experience.

The **V-Office** not only offers an efficient workspace. We are also able to realise individual customer requests, such as the creation of a podcast lounge, as realised in this special building. In addition, the **V-Office** is equipped with a heating panel to maximise comfort while working.

Height-adjustable desks offer the flexibility to adjust the height of the workspace, which promotes an ergonomic working environment and increases productivity. At the touch of a button, users can switch between sitting and standing to reduce strain on the body and support a healthier way of working.

Configurable in:
• Surface

Outstanding features: Discover the highlights of the V-Office:

✓ Dimensions LxWxH 2.00x2.00x2.41 m
✓ Weight 1620 kg
✓ Connection via 230 V CEE plug
✓ Lockable access to the electronics
✓ Insulated side walls
✓ Scratch-resistant polycarbonate panes
✓ Lockable glass door
✓ Writable infrared heating panel
✓ Height-adjustable table
✓ LED panel
✓ Integrated safety sockets
✓ Forklift pockets
✓ Non-slip concrete flooring
✓ Levelling feet
✓ Crane eyes
✓ Customised powder coating

VPOF22SOO0127

2.41 m
2.00 m   2.00 m

Office's accessories	Part-No.	kg	Unit
Height-adjustable table	VZRTIS	22.57	1
Wooden table top	VZRTIP	10.02	1
Polycarbonate rear window	VZRPOHS	23.93	1
Polycarbonate windscreen	VZRPOFS	15.02	1
Fire protection kit	VZRBRA	3.14	1
Gas pressure damper for large bonnet	VZRGDG	0.25	1
Lockable door	VZRTÜR	33.36	1
Cover for CEE plug	VZECEEA	0.02	1
Schuko-CEE adapter cable with personal protection 1.5 m	VZEAMPS	0.05	1
CEE appliance plug with gasket set	VZECEEG	0.2	1
Emergency stop switch	VZENOT	0.36	1
Cable reel CEE 25 m	VZEKTR	5.15	1
CEE-CEE connection cable 1.5 m	VZEALE	0.02	1
Schuko-CEE adapter cable 1.5 m	VZEAOPS	0.02	1

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CREATIVE TECH SOLUTIONS **Vector**

Create space for innovation:
V-Space - your versatile companion for construction sites and events!

Experience the versatility of the **V-Space** - your mobile plan house for optimised construction site and event organisation.

The **V-Space** redefines flexibility: it is perfect for use in the construction site and event sector and can easily be used as an open-plan office or meeting point. Thanks to its forklift pockets and crane eyes, it is easy to move, whether mobile or stationary.

With dimensions of 2.00x2.00x2.41 m and a weight of 1550 kg, the **V-Space** offers the ideal balance between portability and robustness. It is supplied fully equipped, including wooden table, shelf, polycarbonate back wall, CEE plug, LED panel and Schuko sockets.

Immerse yourself in a new dimension of working environment and facilitate your projects with **V-Space** - the epitome of functionality and style.
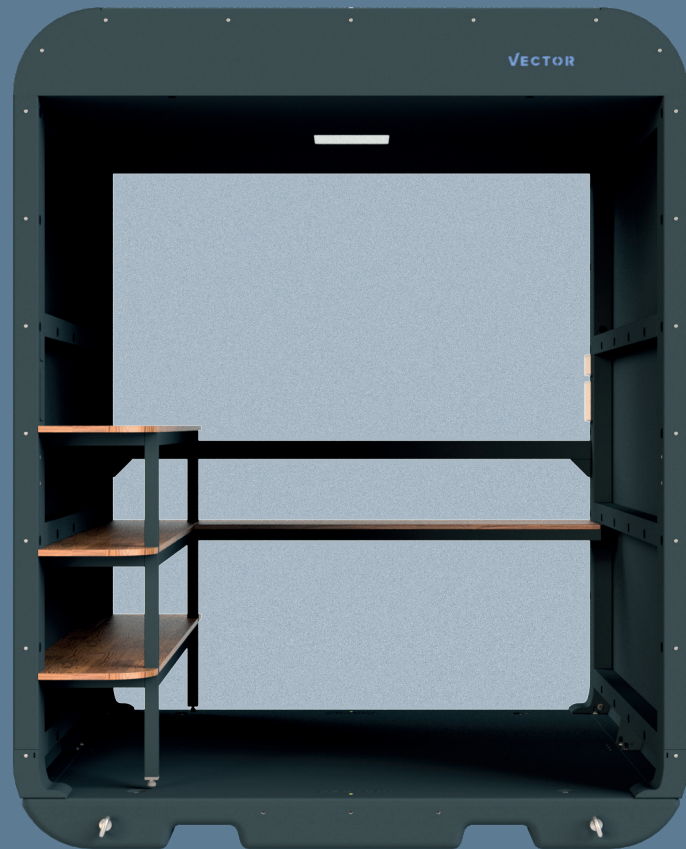
Configurable in:
• Surface

Outstanding features: Discover the highlights of the V-Space:

✓ Dimensions LxWxH 2.00x2.00x2.41 m
✓ Weight 1550 kg
✓ Connection via 230 V CEE plug
✓ Lockable access to the electronics
✓ Scratch-resistant polycarbonate panes
✓ LED panel
✓ Integrated safety sockets
✓ Integrated table + shelf
✓ Forklift pockets
✓ Non-slip concrete flooring
✓ Levelling feet
✓ Crane eyes
✓ Customised powder coating

VPPL21SOO0077

2.41 m
2.00 m   2.00 m

For more info scan QR code
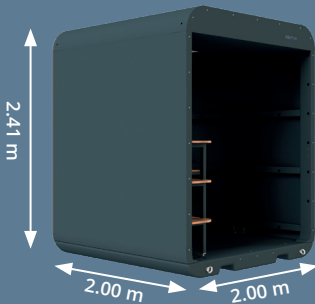
standard variants	Part-No.	kg	Unit
galvanised	VPPL21VOO0076	1550.0	1
galvanised + matt-black powder-coated	VPPL21SOO0077	1550.0	1
galvanised + RAL colour of choice, powder-coated	VPPL21WOO0078	1550.0	1
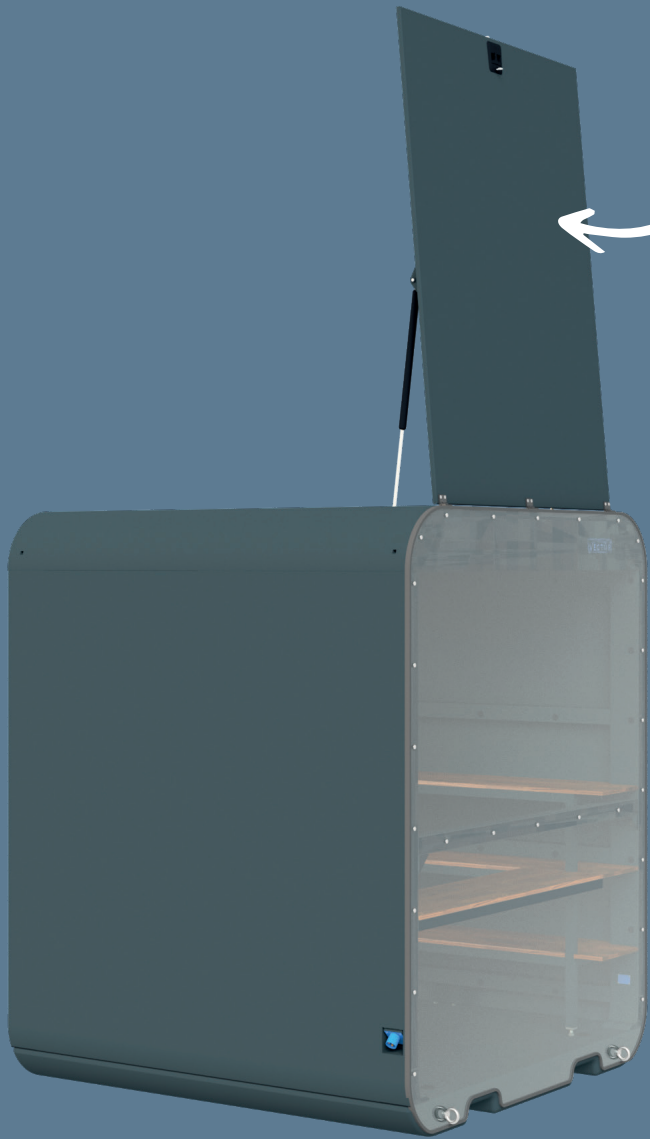
Discover our service hatch for maintenance work, an indispensable feature in all our room systems. Equipped with a gas pressure damper and lockable mechanism, it offers convenient access for inspections and repairs.

The shelving system with wooden shelves offers you elegant way to organise your belongings.

Space's accessories	Part-No.	kg	Unit
Wooden shelf, top	VZRREO	7.95	1
Wooden shelf, bottom/centre	VZRREU	7.95	1
Gas pressure damper for large bonnet	VZRGDG	0.25	1
Fire protection kit	VZRBRA	3.14	1
Polycarbonate rear window	VZRPOHS	23.93	1
Cover for CEE plug	VZECEEA	0.02	1
Schuko-CEE adapter cable with personal protection 1.5 m	VZEAMPS	0.05	1
CEE appliance plug with gasket set	VZECEEG	0.20	1
Emergency stop switch	VZENOT	0.36	1
Cable reel CEE 25 m	VZEKTR	5.15	1
CEE-CEE connection cable 1.5 m	VZEALE	0.02	1
Schuko-CEE adapter cable 1.5 m	VZEAOPS	0.02	1

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without LED	Part-No.	kg	Unit
galvanised	VPTU21VOO0069	1450.0	1
galvanised + matt-black powder-coated	VPTU21SOO0068	1450.0	1
galvanised + RAL colour of choice, powder-coated	VPTU21WOO0070	1450.0	1

with LED			
galvanised	VPTU21VLO0108	1450.0	1
galvanised + matt-black powder-coated	VPTU21SLO0109	1450.0	1
galvanised + RAL colour of choice, powder-coated	VPTU21WLO0110	1450.0	1

V-Guard-Add-On			
V-Guard-Add-On, 30°- piece galvanised	VPTU30V	176.5	1
V-Guard-Add-On, 30°- piece galvanised + matt-black powder-coated	VPTU30S	176.5	1
V-Guard-Add-On, 30°- piece galvanised + RAL colour of choice, powder-coated	VPTU30W	176.5	1
V-Guard-Add-On, 1m- piece galvanised	VPTU1MV	202.0	1
V-Guard-Add-On, 1m- piece galvanised + matt-black powder-coated	VPTU1MS	202.0	1
V-Guard-Add-On, 1m- piece galvanised + RAL colour of choice, powder-coated	VPTU1MW	202.0	1

Focus on safety:
Discover the mobile safety tunnel V-Guard, a solution for every situation.

Discover the **V-Guard** - your mobile safety tunnel that not only guides the flow of people, but also protects them from falling objects. Versatile in use and easy to combine with the V-Turnstile-Guard, the **V-Guard** offers maximum flexibility for various applications. Equipped with forklift pockets and crane eyes, it is easy to move.

The compact dimensions of 2.00x2.00x2.41 m and the weight of 1450 kg make the **V-Guard** an ideal solution for any environment.
It can optionally be fitted with an LED panel controlled by a motion detector for maximum visibility and safety.

Experience an innovative solution with the **V-Guard** that makes your working environment safer and more efficient - whether on construction sites, events or other areas of application!
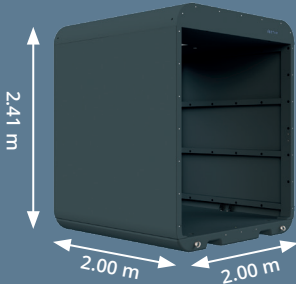
V-Guard-Add-On - The perfect extension tunnel.

With a length of 1 metre, this tunnel can be easily attached as an extension or installed at a 30-degree angle. You also have the option of combining several 30-degree tunnels, to customise and extend your safety precautions.

The **V-Guard add-on** offers you the opportunity to customise and extend your security solution customise and expand your security solution according to your individual requirements.

Configurable in:
• Surface
• Lighting

Outstanding features: Discover the highlights of the V-Guard:

✓ Dimensions LxWxH 2.00x2.00x2.41 m
✓ Weight 1450 kg
✓ Connection via 230 V CEE plug
✓ Lockable access to the electronics
✓ Expandable with the V-Turnstile-Guard
✓ Optional LED panel with motion detector
✓ Forklift pockets
✓ Non-slip concrete flooring
✓ Levelling feet
✓ Crane eyes
✓ Customised powder coating

VPTU21SLO0109

2.41 m
2.00 m   2.00 m

For more info scan QR code

V-Guard-Add-On
V-Turnstile-Guard
V-Guard
V-Ramp

Guard's accessories	Part-No.	kg	Unit
Gas pressure damper for large bonnet	VZRGDG	0.25	1
Motion detector	VZRBEW	0.21	1
Cover for CEE	VZECEEA	0.02	1
Schuko-CEE adapter cable with personal protection 1.5 m	VZEAMPS	0.05	1
CEE appliance plug with gasket set	VZECEEG	0.20	1
Emergency stop switch	VZENOT	0.36	1
Cable reel CEE 25 m	VZEKTR	5.15	1
CEE-CEE connection cable 1.5 m	VZEALE	0.02	1
Schuko-CEE adapter cable 1.5 m	VZEAOPS	0.02	1

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Materialtracking

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RFID-materialtracking
System advantages

Our materialtracking systems are based on the latest RFID technology and ensure seamless materialtracking in the mobile sector.

Using RFID technology, products equipped with the appropriate tags can be read by mobile radio scanners or permanently installed readers, from distances of up to several meters, can be read without contact and not only individually, but also as a complete bulk read to optimize counting and inspection processes, as well as to track the movement and usage history of the individual product.

The materials to be tracked are already fitted with RFID tags during the production process and are therefore permanently electronically identifiable. This means that our products are ready for digital tracking on delivery.

Discover the advantages of RFID materialtracking:

✓ Simplification of the annual inventory
✓ Gain valuable additional information, such as service life and usage time of products
✓ Reduction of material shrinkage
✓ Disposition and control in the shortest possible time
✓ Avoidance of manual input errors
✓ Reliable bulk detection without visual contact
✓ Unique identification of all materials, no manual data maintenance required
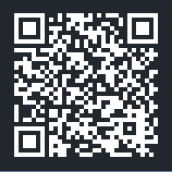
RFID-handscanner

RFID maintenance	Part-No.
Support hotline per end device (1-5 Devices)	RFID-WAREGA
Support hotline per end device (6-10 Devices)	RFID-WAREGB
Support hotline per end device (11-25 Devices)	RFID-WAREGC
Support hotline per end device (26-50 Devices)	RFID-WAREGD
Support hotline per end device (51-100 Devices)	RFID-WAREGE

RFID licence	
System installation and provision of the online application and setting up the virtual server	RFID-SYSTEMINS
Software hosting, maintenance, updates, system fee	RFID-LIZENZ
Licence fee per end device (1-5 Devices)	RFID-LIZEGA
Licence fee per end device (6-10 Devices)	RFID-LIZEGB
Licence fee per end device (11-25 Devices)	RFID-LIZEGC
Licence fee per end device (26-50 Devices)	RFID-LIZEGD
Licence fee per end device (51-100 Devices)	RFID-LIZEGE

RFID handheld scanner	
Software configuration per end device	RFID-GERÄTKONFIG
RFID UHF handheld reader incl. handle	RFID-HANDSCANNER
SIM card per piece	RFID-SIM

For more info scan QR code

Tagged products

panel fence	Part-No.	kg	Unit
panel fence, 2m type Nox with foil type 1	33420K-S-RFID-SCHAKE	14.5	20
panel fence, 2m type Nox with foil type 1, with lamp adapter	33420KA-S-RFID-SCHAKE	16.0	20

Schake-Euro2 panel fence, type NOX
of ultraviolet-resistant, impact resistant plastic, tested acc. to TL blocking technology 97, length 2.00 m, complies with ZTV-SA requirements, optionally with assembled lamp adapters, with integrated RFID tags.
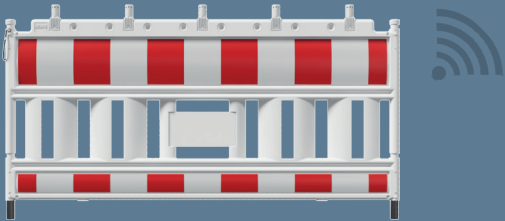
signal light	Part-No.	kg	Unit
type Powernox light exists on one side, red	33NOXR1-RFID	0.9	10
type Powernox light exists on both sides, yellow	33NOXG2-RFID	0.9	10
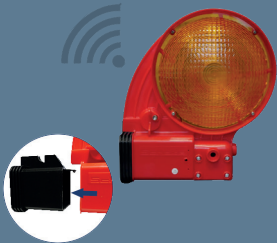
Signal light for traffic panels PowerNox
with LED technology, for mounting on safety traffic panels and barrier fences, for one-side or double-side safety of multi-lane roads and motorways, with integrated battery box and dusk-to-dawn function, color: red, with integrated RFID tags, **BASt tested.**

Traffic panel, type Nox	Part-No.	kg	Unit
with foil type RA1/A, hatched, on both sides indicating right / left	36NOX-RFID	5.4	60
with foil type RA2/B, hatched, on both sides indicating right / left	36NOX2-RFID	5.4	60
with foil type RA2/B, hatched, on one side indicating left	36NOX2L-RFID	5.2	60
with foil type RA2/B, hatched, on one side indicating right	36NOX2R-RFID	5.2	60
with foil type RA1/A, hatched, on one side indicating left	36NOXL-RFID	5.2	60
with foil type RA1/A, hatched, on both sides indicating left	36NOXLL-RFID	5.4	60
with foil type RA2/B, arrowed, on both sides indicating right / left	36NOXP2-RFID	5.4	60
with foil type RA2/B, arrowed, on one side indicating right / left	36NOXP/2E-RFID	5.2	60
with foil type RA1/A, hatched, on one side indicating right	36NOXR-RFID	5.2	60
with foil type RA1/A, hatched, on both sides indicating right	36NOXRR-RFID	5.4	60

BASt turn traffic panel
for universal protection on highways and other streets, continuous support tube for high stability and protected film area for long life, socket for base plate part-no. 31NOX and lamp part-no. 33NOX, socket Ø 43 mm color: white, with integrated RFID tags.

36NOXR
indicating right

36NOXL
indicating left

Base plate	Part-No.	kg	Unit
Base plate, type Nox	31NOX-S-RFID-SCHAKE	30.0	30

BASt base plate according to K1 30 Kg Type NOX
Recycled material made from high-quality raw materials, with integrated RFID tags.

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Materialtracking

With our
module frame
your truck becomes an
intelligent tracking system

The **RFID module frame** is an advanced solution for optimizing materials management in traffic safety products. It operates based on the same data collection principles described on pages 48 and 49, but with less need for human intervention.

By creating individual material movement orders in the software, routes can be planned and optimized. The **RFID module frame** automatically identifies the goods loaded on trucks, preventing incorrect loading.

As the loaded goods are matched with the orders, it becomes practically impossible to load trucks incorrectly. Additionally, the collection of geo-data allows for the linking of individual material loading and unloading to specific locations. This enables the assignment of material to specific construction sites, reducing material wastage.

Outstanding features: Discover the highlights of RFID materialtracking:

- ✓ Simplification of the annual inventory
- ✓ Gain valuable additional information, such as service life and usage time of products
- ✓ Reduction of material shrinkage
- ✓ Disposition and control in the shortest possible time
- ✓ Avoidance of manual input errors
- ✓ Reliable bulk detection without visual contact
- ✓ Unique identification of all materials, no manual data maintenance required
- ✓ Data transfer to the ERP system in real time
- ✓ Reliable, password-protected online application
- ✓ Efficient material procurement and tracking with RFID technology

- ✓ Module frame localization and material overview on Construction sites
- ✓ Flexible data access and actions via various devices
- ✓ Automatic messages in the event of loading errors and material shortages
- ✓ Optimization of route planning and order management

Lashing points

Module frame	Part-No.	kg	VPE
Master-module narrow (2.0-2.2 m)	VRMH24VSO0441	128.15	1
Master-module wide (2.2-2.4 m)	VRMH24VBO0442	133.36	1
Extension-module narrow (2.0-2.2 m)	VRME24VSO0443	84.04	1
Extension-module wide (2.2-2.4 m)	VRME24VBO0444	88.09	1

RFID service	Part-No.
Support hotline per end device (1-5 devices)	RFID-WAREGA
Support hotline per end device (6-10 devices)	RFID-WAREGB
Support hotline per end device (11-25 devices)	RFID-WAREGC
Support hotline per end device (26-50 devices)	RFID-WAREGD
Support hotline per end device (51-100 devices)	RFID-WAREGE

RFID license	Part-No.
System installation and provision of the online application and setting up the virtual server	RFID-SYSTEMINS
Software hosting, maintenance, updates, system fee	RFID-M-LIZENZ
RFID module frame license fee (1-5 devices)	RFID-M-LIZEGA
RFID module frame license fee (6-10 devices)	RFID-M-LIZEGB
RFID module frame license fee (11-25 devices)	RFID-M-LIZEGC
RFID module frame license fee (26-50 devices)	RFID-M-LIZEGD
RFID module frame license fee (51-100 devices)	RFID-M-LIZEGE

Optimum flexibility for your requirements:

The flexible **RFID module frames** form a second floor on your truck, which is able to scan the loaded goods and record the geodata of the routes. Each truck is equipped with a master module, which is supplemented by extension modules according to the length of the truck. The width of the individual frames can also be adjusted to a certain extent. We differentiate between the narrow and wide versions.

RFID technology package

Master-module

Extension-module

Extension-module

Extension-module

Extension-module

Resistant floor

1.00 m

Variety of mounting possibilities

2 RFID antennas per frame

Width adjustment

2.0-2.2 m narrow module
2.2-2.4 m broad module

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3 Material transport

4 Material delivery

1 Material planning

2 Material pickup

Efficient materialtracking:
RFID technology for precise and mobile recording.

Previous problems	Our solutions

Material planning
- Where is my material located?
- Who can take over the assembly from site A?
- Is there material on site B that can be used on site A?
- Does defective material have to be reordered?
- On which construction site will my material be lost?
- Were the drivers used efficiently?

Material collection
- Have I loaded the right material?

Material transportation
- Which construction site do I have to drive to?
- Can I combine other orders on the way?

Material delivery
- Have I delivered the right material?

Material planning
- ✓ Viewing the stored GEO data of the material
- ✓ Assignment of responsible persons to a scanner
- ✓ Overview of active/inactive construction sites and their materials
- ✓ Write off defective materials/show declining stocks
- ✓ Display of material differences for individual construction sites
- ✓ Saving GEO data using the scanner

Material collection
- ✓ Showing differences according to the generated order

Material transportation
- ✓ Display route destinations based on the order
- ✓ Planning of intermediate destinations based on map display

Material delivery
- ✓ Comparison of the unloaded quantities with the order

Output on different devices

Data memory

Material acquisition at different locations

1 Material planning

1. management of RFID materials
2. management of construction sites and storage locations
3. management of RFID scanners
4. planning and managing material flows by creating orders.
"Material XY must be sent from warehouse A to construction site B"

- Overview of all existing construction sites
- Overview of all available materials
- Overview and control of current orders

2 Material pickup

5. plan the execution of the order
6. the material is loaded onto a truck for collection
7. scanning the material on the truck
8. checking the loaded quantities by means of outputs on the RFID scanner

- Recording of all materials without paperwork
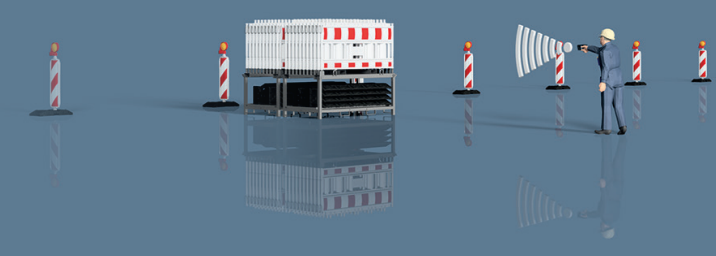- Security through comparison with the order data

3 Material transport

9. driving to the construction site to be supplied
10. unloading the material

- Movement data of the truck is saved
- Optimized route planning

4 Material delivery

11. setting up the delivered material
12. scanning the material at the new location
13. checking the material flows for incomplete or superfluous material using automatic messages from the software
14. completing the order if it has been executed correctly

- Preventing shortages
- Continuous inventory of all warehouses and construction sites
- Assignment of responsible persons to each order

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Doors

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Flexible, fast, customized individual & modern.

Discover tubeshop24.de
Products around the clock order online.

Customized solutions for every project: VECTOR's tube store and 3D printing service

With **VECTOR's Tubeshop** and **3D printing service**, you can quickly and easily find customized solutions for your projects. Whether you are looking for standard tubes or have individual requirements - we offer the right solution for you.

Our **Tubeshop** allows you to customize steel tubes to your exact specifications, whether it's a single customized tube or a larger quantity in various designs.

In addition to our tube store, we also offer a **3D printing service** that allows you to create complex components and proto-types on demand. Thanks to our state-of-the-art machinery, we can process custom orders quickly and efficiently so you can move forward with your projects without delay.