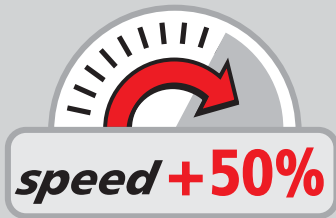


carTeck®

# Garage Door Drives

MODERN TECHNOLOGY  
FOR TOP CONVENIENCE



Also available as high-speed version



WE OPEN THE DOORS FOR PROGRESS



# The High-Tech System

**ROBUST, INTELLIGENT,  
SAFE, ENERGYSAVING**

## Proven drive technology

The CarTeck garage door drives from Teckentrup are characterized by their robust mechanics, powerful motors and intelligent controls. The system components are equipped with low-maintenance and low-wear parts and

## With new energy-saving technology

- Saves up to 75% more energy than conventional drives when in stand-by mode.
- Equipped with energy-saving lamps as standard.

highly-developed and energy-saving electronics. These control all the convenience and safety functions. Depending on the door requirements, the drive systems 211, 220.2, 250.2, 250.2 speed and 252.2 are available. The remote control functions with high-performance 868 MHz. The 211 motor is extremely cost-effective and can be used for numerous applications. The drive systems CarTeck 211 accu and accu solar provide the best solutions for garage doors without a mains supply.

## Easy programming:

All functions of the CarTeck garage door drives can be easily and individually programmed via the display at the drive head. The desired control commands are then triggered by pressing the buttons on the handheld transmitter.



**Ultra flat design:**  
Ideal for installation in difficult locations,  
just 125 mm high.

**Tested and certified:**  
CarTeck garage door drives are perfectly adapted to the CarTeck garage door systems. TÜV-tested and certified by independent technical experts in accordance with stringent EN 13241-1 guidelines.



# Modern Drive Technology

DRIVE IN – DRIVE OUT  
WITHOUT LEAVING YOUR CAR

**NEW**

Now also available as high-speed version "speed"

- Including photo cell S-630
- Maximum speed for maximum safety



CarTeck drive 250.2 "speed": Opens doors quicker than conventional drives.



**CarTeck drives are mighty impressive**  
In detail:

- High-level safety for the whole family
- Permanent electronic monitoring of the door
- Reliable automatic cut-off
- Burglar resistant push-open security device
- Tamper-proof remote control
- Material-friendly soft start-up/soft stop control
- Integrated lighting
- Easy and clean assembly

**Ideal for retrofitting**

CarTeck garage door drives can usually be retrofitted into existing door systems without replacing the door. Please ask your authorized dealer for more details.

Multi-channel handheld transmitter. Resistant to interference from other devices, e.g. mobile phones and baby monitors.

**868 MHz**

Refer to page 6 for a complete overview of our handheld transmitters.



# The Perfect Concept

## CLEVER DETAILS FOR HIGH-LEVEL SAFETY

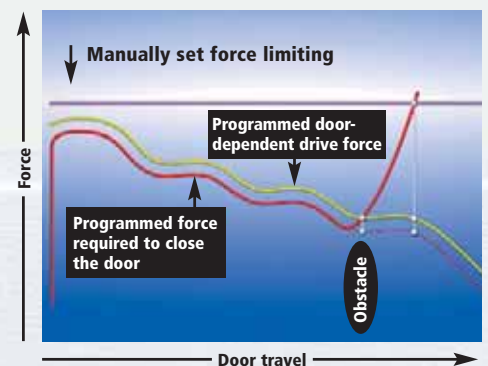


### The special safety advantage:

State-of-the-art electronics monitor the door during every stage of operation via two safety systems.

#### 1. Patented force limiting device (automatic cut-off)

The patented force limiting device memorizes how much force is usually required at each position for door movement. Therefore, if obstacles are encountered, the system reacts quicker than conventional drives, stops the door immediately and automatically moves approx. 20 cm in the opposite direction to release the obstacle.



#### 2. Reference point technology

The reference point technology controls the door and ensures precise stopping in the initial and final position.

**NEW**

### Photo cell S-630

The safe extra for the whole family:

- Stops the door immediately when the light beam is broken.
- When the door is closed, the transmitter and receiver are not visible, and protected against damage.
- Simple clip assembly, also for retrofitting.

(Optional, included for type 250.2 "speed".)



### Push-open security device

Protects against burglaries. The electronically monitored push-open security device stops unwanted visitors.

Standard TÜV-tested burglar resistance for all sectional doors with CarTeck drive (without glazing, without wicket door).



### Additional advantage:

The soft start-up/soft stop control guarantees smooth performance, starts and stops the door softly and closes it quietly. This protects the door and drive and reduces the noise of it opening and closing.

## ...AND LOTS OF CONVENIENCE

### Automatic lighting

Opens the door, switches on the garage lighting and switches it off again after three minutes.



### Additional light set for maximum interior lighting (optional)

Two additional energy-saving lamps, which are simply plugged onto the drive housing, light up the garage interior perfectly. The lamps are flexible and individually adjustable. (Also suitable for retrofitting.)

**NEW**



### Tamper-proof remote control

Each CarTeck handheld transmitter can be individually programmed. Billions of coding combinations provide additional security. Coding to other handheld transmitters is only possible via a special coding plug, thus preventing misuse.



### Patented emergency release

Imperative for garages without a second entrance. The emergency release is operated from the outside via a master key system suitable profile cylinder or Kaba cylinder. It decouples the drive and enables the manual opening of the door (pre-equipped for type GSW CarTeck sectional doors as standard).



### Low-noise belt drive

The toothed belt made of special synthetic material with steel reinforcement ensures quiet, super smooth operation without rattling. It is completely maintenance free, without the need for lubricants or oil. This means there will never be drops of oil on top of your car roof.



### Proven chain drive

The cost-effective alternative to a belt drive.

# Stylish Equipment

## COMFORTABLE OPERATING SOLUTIONS



**Handheld transmitter available in 2 sizes (for standard size, see scope of delivery table)**

Each additional button on the multi-channel remote control allows you, e.g., to control a second garage door, a yard gate or lighting.



**"Micro"**  
3-channel hand-held transmitter



**"Mini"**  
2-channel hand-held transmitter



**"Mini"**  
4-channel hand-held transmitter



for a larger operating range



**Attractive radio-controlled number code lock**

Convenient operation of up to 3 doors by entering personal numeric passwords which prevent unauthorized access. Simple, wireless wall attachment.

**NEW**

**Handheld transmitter "D 323" – Powered via a cigarette lighter (no batteries required)**



**Key-operated switch**

In addition to remote control operation, the garage door can also be opened and closed from the outside via a key-operated switch.



**Mini indoor pushbutton**

The optional solution for operating the door from inside the garage. Mounted, e.g., close to the garage side door.

**NEW**



**Indoor pushbutton**

Wireless pushbutton for the greatest operating convenience. Simple installation, without cables (also in connection with key-operated switch C-314).

**NEW**

# CarTeck 211 accu

FOR GARAGE DOORS WITHOUT A MAINS SUPPLY

## The independent rechargeable battery system

Quite often garages are located further away from a house and without a mains supply. In these instances, the CarTeck 211 accu with its pre-cabled motor unit and portable rechargeable battery unit provides smooth door operation. The rechargeable battery case is extremely handy and easy to carry. After approx. two months of operation, a signal indicates that the battery requires recharging. Simply connect the rechargeable battery to a mains outlet via the charger.



CarTeck 211 accu and accu solar: Garage door drives can be individually programmed via the display at the drive head.



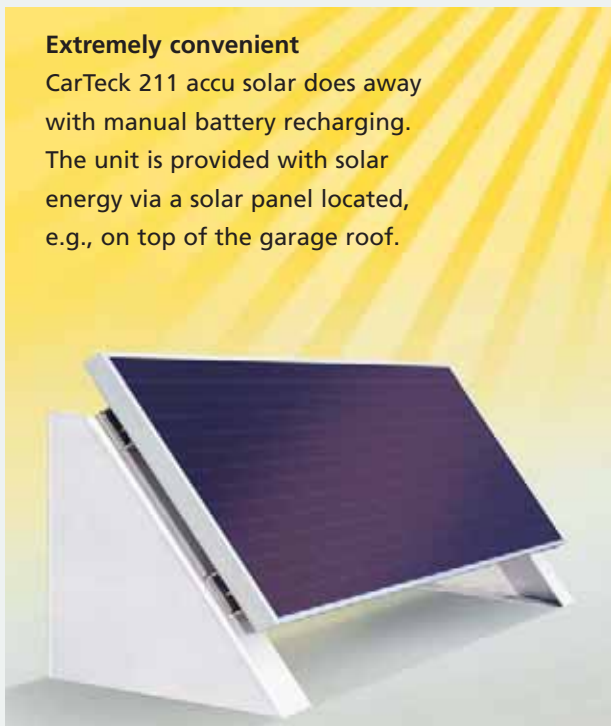
CarTeck 211 rechargeable battery case: With a carry-friendly handle. Utilization period at full capacity approx. 60 days.

# CarTeck 211 accu solar

## DRIVEN BY THE SUN

### Extremely convenient

CarTeck 211 accu solar does away with manual battery recharging. The unit is provided with solar energy via a solar panel located, e.g., on top of the garage roof.



CarTeck 211 accu solar module: Easy to install.  
Dimensions: 585 x 340 x 225 mm, weight: 4.3 kg.



# CarTeck C 515/520

## DRIVE SYSTEM FOR HINGED GATES

### Easy to operate and extremely safe in every type of weather.

The CarTeck drive system C 515/520 is the ideal solution for single and double-leaf hinged gates across

yard and driveway entrances. Using a 2-channel transmitter it is possible to control hinged gates and garage doors easily, if desired, with a handheld

transmitter. Robust materials and high-performance technology guarantee durable and reliable operation – day and night.



Technical data and clarification sheet on request

# Technical Data

Technical data for drive systems CarTeck 211, 211 accu, 211 accu solar, 220.2, 250.2, 250.2 speed and 252.2



Electrical data	211	211 accu, solar	220.2	250.2	250.2 speed	252.2	
Nominal voltage	230	24 V DC	230	230	230	230	V
Nominal frequency	50	-	50	50	50	50	Hz
Power consumption	0.7	-	1.1	1.1	1.1	1.1	A
Power consumption during operation	0.17	0.12	0.25	0.25	0.25	0.25	KW
Power consumption in stand-by	3.9	0.036	4.2	3.0	4.0	3.1	W
Operating mode (power-on time)	KB 2	KB 2	KB 2	KB 2	KB 2	KB 5	min.
Control voltage	24	24	24	24	24	24	V DC
Degree of protection for motor assembly	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20	
Protection class	II	II	II	II	II	II	

Mechanical data	211	211 accu, solar	220.2	250.2	250.2 speed	252.2	
Traction and pressure force	450	400	600	800	800	1000	N
Operating speed	120	120	140	140	220	120	mm/sec
Opening period (door specific) approx.	18	18	15	15	9.5	18	sec

General data	211	211 accu, solar	220.2	250.2	250.2 speed	252.2		
<b>Dimensions:</b>								
Motor assembly	277 x 137 x 160		393 x 156 x 214			mm		
Rechargeable battery unit	260 x 215 x 75							mm
Solar module	585 x 340 x 225							mm
<b>Weight:</b>								
Motor assembly	3.0	2.3	4.1	4.1	4.5	4.1	kg	
Rechargeable battery unit	5.5							kg
Solar module	4.3							kg
<b>Temperature range:</b>								
Motor assembly	- 20 to + 60					°C		
<b>Test requirements:</b>								
EN 50082-1	EN 12453	EN 12453	EN 61000-3-2	ZH 494	April 89			
EN 12453	EN 55014	EN 12453	EN 61000-3-3	VDE 0700-238				
EN 292-1	EN 60335-1	EN 12453	ETS 300220					
EN 50081-1	EN 60335-2-95	EN 12445	BGR 232					

Scope of delivery
Motor assembly CarTeck 211, 220.2, 250.2, 250.2 speed or 252.2
Universal installation set for up-and-over and sectional doors
1 mini handheld transmitter, 2-channel

## Features/Safety functions

Reference point technology	×
Soft start-up /Soft stop	×
Push-open security device	×
Automatic cut-off UP and DOWN	×
Programmable partial opening	×
Programmable ventilation function	×
Jam protection	×
Operating time limit	×
Automatic closing function	×
Electronic limit switches	×
Energy saving switch	×
Interior unlocking	×
3-minute light	×
Connection for pushbutton, code switch and key-operated switch	×
Optional connection for operating garage lighting (with additional relay)	×
Floating limit switch message connection (with additional relay)	×
Error indication (with additional relay)	×
Reset function	×
Programmable door speed UP and DOWN	×

## Accessories

Additional lighting set	×
Multi-bit window control	×
Separate module antenna (868 MHz), IP 65	×
Signal lamp	×
Safety edge mechanism	×
Photo cell	×
Unlocking device sets	×
Fittings for up-and-over and side-hinged doors	×
Transponder systems	×
Key-operated switch (pre-wired)	×
Code switch, indoor pushbutton (pre-wired or wireless)	×
Indoor pushbutton, toggle switch (not for accu solar)	×
Signal relay	×

Drive rail	SZ toothed belt		
	Rail length	Length of stroke	Overall length
SZ 11	3080 mm	2475 mm	3302 mm
SZ 12	3330 mm	2725 mm	3552 mm
SZ 13	4090 mm	3485 mm	4312 mm

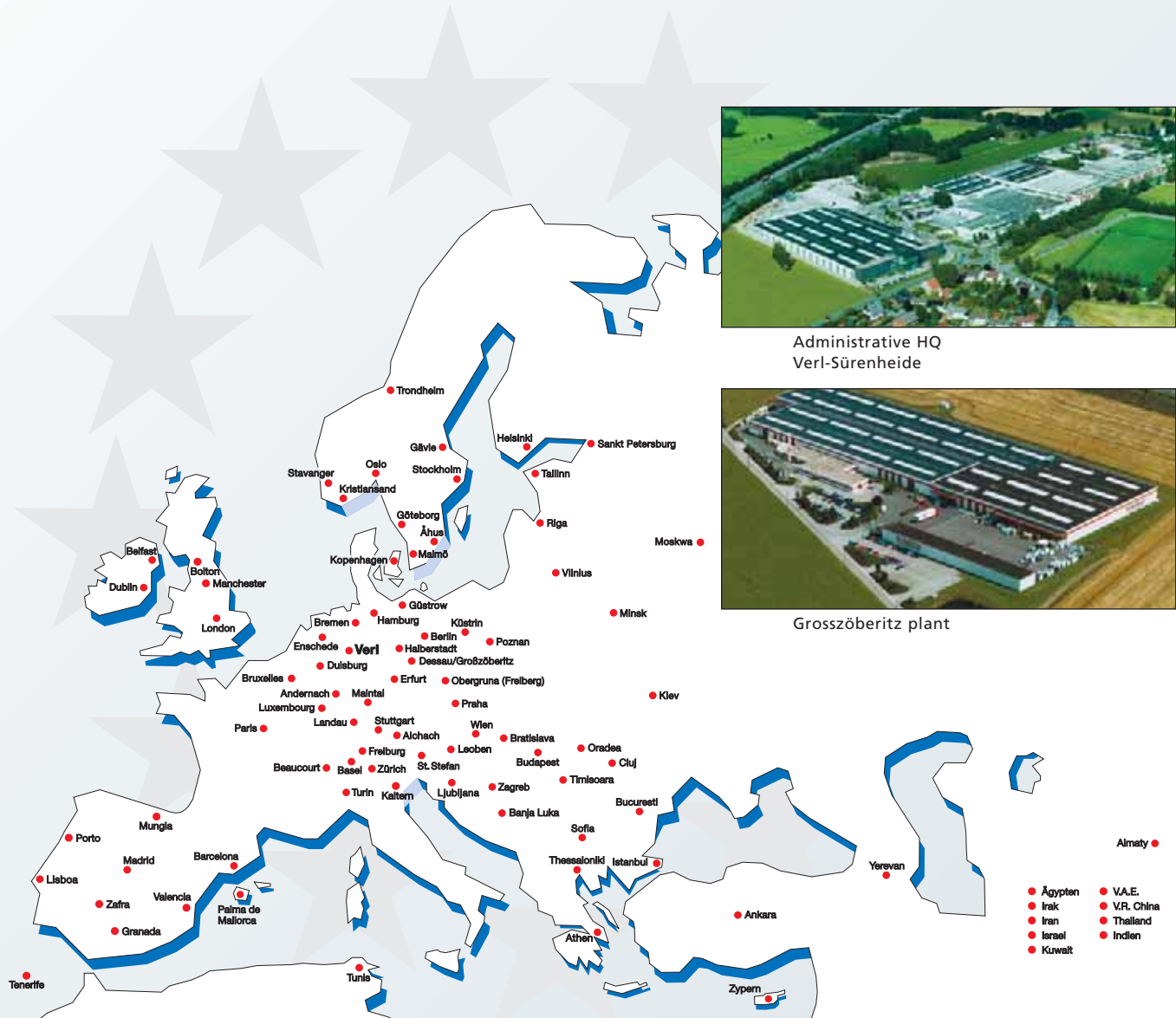
  

Drive rail	SK roller chain		
	Rail length	Length of stroke	Overall length
SK 11	3080 mm	2475 mm	3302 mm
SK 12	3330 mm	2725 mm	3552 mm
SK 13	4090 mm	3485 mm	4312 mm



# European Scope...

... WE DON'T LET OUR CUSTOMERS DOWN



Internet: [www.teckentrup.biz](http://www.teckentrup.biz)



Subject to technical modifications.  
01.5/01/09 (GB) 155.251  
All illustrations contained in this brochure are solely intended to highlight individual product features and may therefore not necessarily be identical with the standard product version.

WE OPEN THE DOORS FOR PROGRESS



Doors · Frames