

Herculift® Options



Herculift® offers a range of innovative options that allow you to customise your garage door opening system to suit your specific operating requirements. Whether you are after increased safety or enhanced ease of use, be sure to talk to your Herculift® dealer today about the range of optional features you can specify with your door system.



4-button mini key ring transmitter with superior security hopping code technology

The 4-button mini key ring transmitter is a compact remote control device that operates up to 4 garage doors, gates or other radio control units. The mini key ring

is one of smallest transmitters on the market. Featuring Herculift's hopping code technology, it is also one of the most secure.



Independent radio receiver single channel receiver with two 4-button transmitters

The convenience of a single multi-use transmitter to access your garage and home is possible with a Herculift® radio receiver. Simple to connect, the

radio receiver unit allows a Herculift® transmitter to be used to operate existing non-Herculift® garage doors, gates and alarm systems without the need of multiple transmitters.



Infrared beam protection device for additional safety

The infrared beam protection device provides additional safety by projecting an infrared beam across the garage door. If the beam is broken while the door is dosing, the door automatically

reverses to avoid contact with the obstruction, thereby preventing damage to both your door and car. Easily connected to an existing door system, the device is a no-fuss way to make your garage door safer to use.



Emergency external key release supplied as a kit

In case of a power failure, the emergency external key release option allows you to unlock your door and access your garage from the outside. This feature is especially useful for garages where there is no alternative or internal access.



The Next Generation Solution
For Home Automation



Herculift® SDO V8E
(for most sectional and tilting doors)

Herculift® SDO V10E
(for heavy sectional and tilting doors)

Herculift® Options

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Distributed by:

Herculift® SDO V8E

(for most sectional
and tilting doors)



The SDO-V series, SDO-V8E and SDO-V10E from Herculift® are the next generation solution for motorising sectional and tilting garage doors. Technologically advanced, mechanically superior and beautifully designed, the SDO-V series openers are the logical choice for operating your garage door.

Superior Strength and Quietness

The SDO-V8E and V10E feature a powerful, microchip-controlled 1000 Newton motor, guaranteeing exceptionally smooth and reliable performance for both single and double garage doors. The low vibration motor's variable speed operation is enhanced by Intelligent Micro-Process Control Technology for inbuilt soft start and soft stop operation. Together with a one-piece channel guide to prevent chain rattling, as well as a high quality sound-dampening housing, the SDO-V8E and V10E are rated as the quietest chain drive garage openers on the market.

Durability

The direct current (DC) technology in both the SDO-V8E and V10E means the motor requires fewer moving parts, minimising risk of wear and ensuring outstanding durability. The use of quality metals and plastics, precision-machined parts and strategic reinforcement of motor mechanisms gives you additional peace of mind that a Herculift opener will last for years to come.

Safety

An Automatic Safety Obstruction Detection System makes the SDO-V series one of the safest electronically operated openers. The intelligently programmed system stops the motor if your door is obstructed during opening and will reverse the door if an obstruction is encountered during closing.

An optional Infrared Red Beam Safety Protection System can also be specified for additional safety. This system employs an infrared beam which, when broken, automatically reverses the garage door to prevent damage to both your door and car.

Security

Hopping Code Technology is used in all Herculift openers, helping to secure your home against intrusion through unauthorised operation of your garage door. The hopping code system generates a unique code each time the remote transmitter is used, and, with over 4.29 billion possible combinations, the risks of code capture and resend or code duplication are effectively eliminated. Further more, when the door is fully closed, your Herculift opener will positively lock your garage automatically.

Innovative Design

Your Herculift opener comes with other innovative features, including:

Easier Manual Operation, Optional Battery Operation

In case of power failure, the SDO-V8E and SDO-V10E can easily be switched to manual operation by

Herculift® SDO V10E

(for heavy sectional
and tilting doors)



disconnecting the chain from the motor via the unit's trolley handle. The release mechanism can also be used for manual locking if required. Alternatively, a backup battery system is available as an option, a feature exclusive to Herculift openers.

Large LED Courtesy Lighting

A Courtesy Lighting System is activated for three minutes each time the opener is operated, making your entries and exits easier and safer. The use of LED technology means you will have the benefit of brilliant brightness and low energy consumption, as well as eliminating the need for replacing blown light bulbs.

Innovative Interference Indication light

In case of general civil radio interferences (public rolling code 433MHz), for example, such as wireless door bells to your opener, a warning light will switch on in red on the control panel. This light makes it easier to identify that the problem is related to radio interference and can be resolved by using an optional alternative frequency.

STAR PERFORMANCE COMES WITH SUCH FINE DETAILS AND ADVANTAGES AT A GLANCE:

- ▶ impressively 'whisper quiet', micro-electronically controlled soft-start and soft-stop
- ▶ world well-known proven operation technology
- ▶ one-piece deep extrude alloy guide rail with full bearing supported robust heavy duty chain drive – tough, neat, free of rust nor need for maintenance – built to last
- ▶ adjustable chain tension spring that dramatically

reduces the chain rattling noise as well as pressure stress to the motor shaft.

- ▶ largest and brightest LED courtesy light on the market
- ▶ built-in advanced features, namely, holiday mode, master key, remote coding
- ▶ tailor-made safety sensitivity, set automatically and manually adjustable
- ▶ innovative 'Herculift' self-locking technique for extra convenience and highest security
- ▶ low-power consumption



Technical Specifications and Features

	SDO V8E	SDO V10E
Motor	Direct Current (24V-DC)	Direct Current (24V-DC)
Pulling force	800 Newton (approx 62 KG)	1,000 Newton (approx 73KG)
Suitable door weight	120 KG	140 KG
Suitable door area/size	16.5 square metre	18 square metre
Opener Colour	Royal blue	Metallic silver
Soft start and stop	Yes	Yes
Advance features	Yes	Yes
Courtesy Light	Large LED	Large LED
Code registers	19 + 1	19 + 1
Radio frequency	433.92MHz	433.92MHz
Remote control	4 button mini keyring	4 button mini keyring
Warranty	Five-year on motor, two-year general	Five-year on motor, two-year general