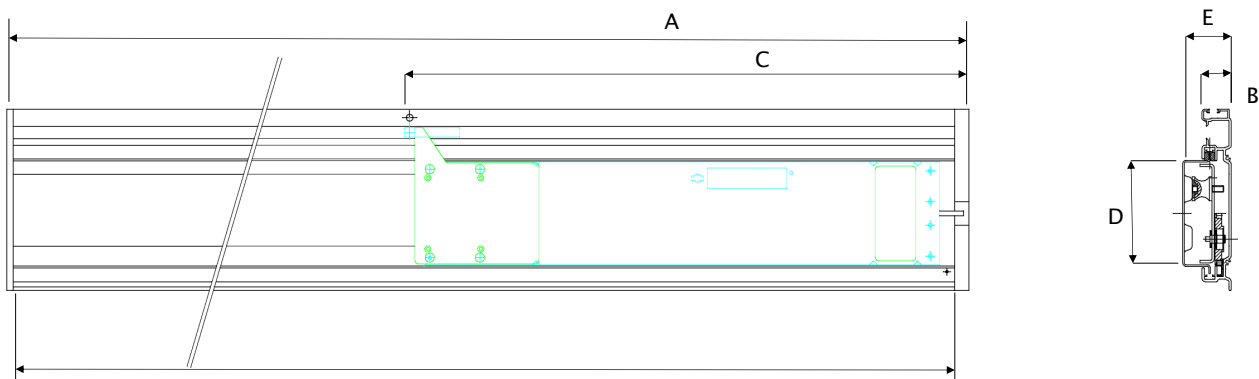


Description	Value
System	2 motor drive
Material	Aluminum, Steel and plastic (RoHS free)
Shutter height (max.)	2700 mm
Strength (max.)	Electric <=35Kg
Total weight	± 25 Kg
Speed	Non load ± 195 mm/s Load ± 185 mm/s
End switches	Reed contact/magnet
Voltage	32V, ± 10% *
Current	± 5Amp**
Duty cycle	20% (2 min. on/ 8 min. off)

Description	Value
Life cycle	200.000 cycle
Maintenance	At least once a year
Emergency unlocking	Yes
Bottom safety guard	Yes
Control options	Switches/remote control
Sound level	< 50 db (A)
Environmental temperature	-25 tot 70 °C
Permitted air humidity	< 80%
Recognition	CE

** 12 and 24V can be converted to 32V, with our converter, Current peaks of 30A possible.*

Dimensions



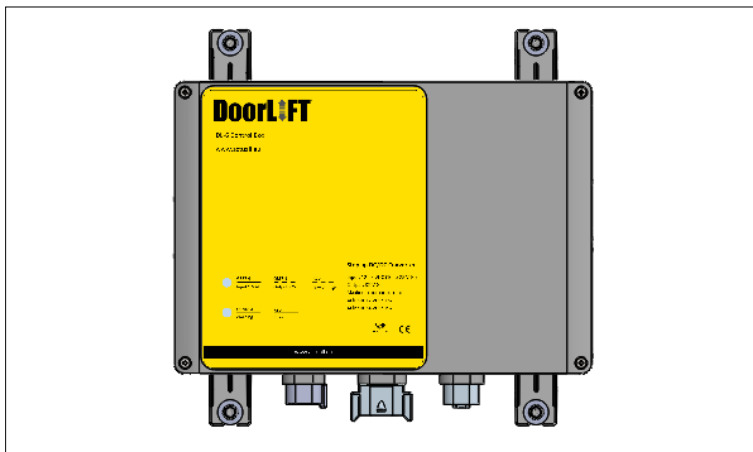
Dimension	Description	Size (mm)
A	Total system length	3506
B	Track height	37
C	Length motor unit	680
D	Width motor-unit	134
E	Total height system	61.5*

* min. space between door and roof is 45mm

The DoorLIFT DL-6 system is standard positioned in the centerline of the door, connected against the roof of the cargo space.

Standard electronics features

- 9-26 Volt input, 32 Volt output
- 12 Amp short term draw (10 Amp continues)
- Polarity protected
- Schock, dust and waterproof IP67
- Battery guard (low voltage protection)
- Polarity protection
- Temperature -25 till +70 degrees Celsius
- Plug-and-play cables



Standard software specific features	DL-111	DL-112	DL-113
Input door close (NO, pulse)	x		x
Input door close (NO, deadmen switch)		x	
Input door open (NO, pulse)	x	x	x
Input door open/close (NO, pulse)	x	x	x
Input close and block system (+15); 12/24V	x	x	
Output light beam			x
Input light beam			x
Output buzzer	x	x	
Output light switch	x	x	x

Software DL-111: Standard software with open/close operation though a single button push.

Software DL-112: Works the same as the standard software, only during the door travel down the operator needs to hold the button (deadmen switch)

Software DL-113: Developed to work in combination with a tail lift and light beam.

LED indicators controls		
LED 1	Input 12V, ok	Solid green
LED 1	Output 32V, active	Flash green
LED 1	Low voltage input	Flash red
LED 2	Warning	Solid orange
LED 2	Error	Solid red

Cable	
Batterie cable	4 x 2,5mm ² - 2,5m
Profile cable	2 x 2,5mm ² + 3 x 0,5mm ² - 10m
I/O cable	8 x 0,75mm ² - 0,5m

Signal in/output connections (8-pin connector)		
Pin	Color	Item
1	Black 1	Up/down input
2	Black 2	Up input
3	Black 3	Down input
4	Black 4	Block signal
5	Black 5	+ 12V (max 250 mA)
6	Black 6	Buzzer (ground)
7	Black 7	Cargo space light (ground, max 250 mA)
8	Yellow/Green	Ground (max 250 mA)