Holux

Automatic Doors



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AUTOMATIC DOORS

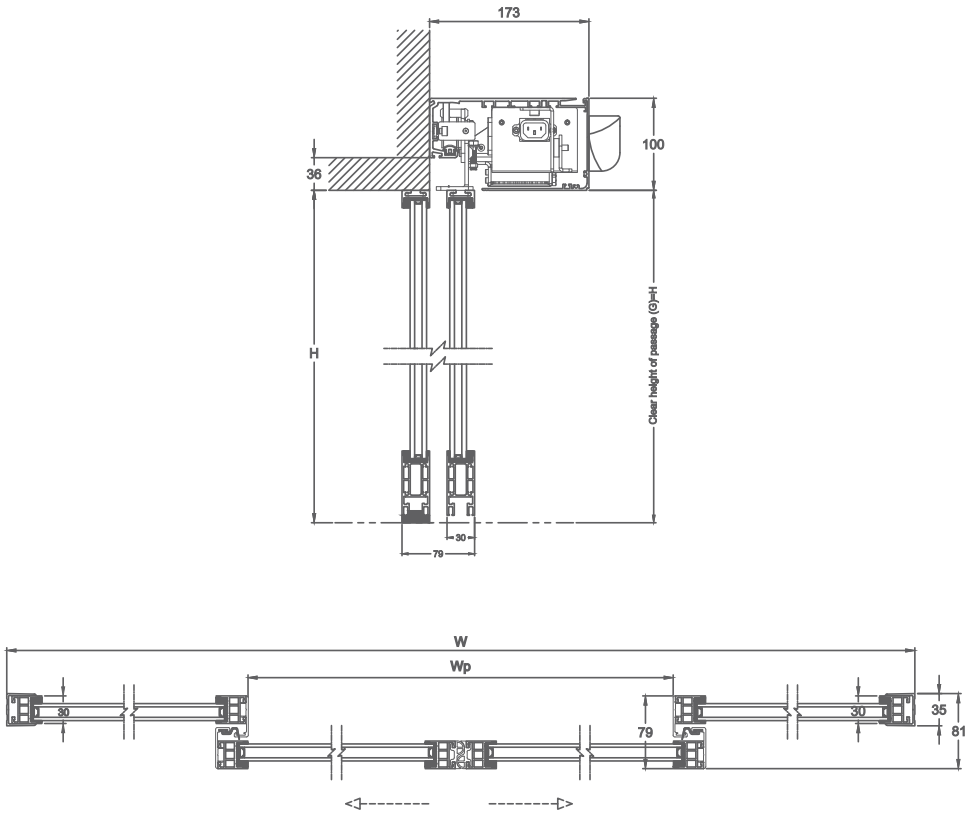
Holux S150



Holux S150

Holux S150 is made for undemanding entrances to places with high traffic, doors with normal or triple-glazing glass, average-sized entries or tall wide heavy doors. Slim operator of Holux S150 gifts any architecture with a stunning look.





Opening width - single leaf	800 - 2000mm
Opening width - double leaf	1000 - 3000mm
Max leaf weight (single)	200kg
Max leaf weight (double)	2 x 150kg
Operator height	100mm
Operator depth	174mm
Opening speed	100 - 550mm/s
Closing speed	100 - 500mm/s
Hold-open time	0 - 30s adjustable
Protection class	IP20
Ambient temperature	-15 to + 50°C
Input power	230V AC ± 10%, 50/60 Hz
Input power US-version	115V AC ± 10%, 50/60 Hz
Max power consumption	250W
German-made control unit	✓
German-made motor	✓
Gear motor power	100W
Track profile	Stainless Steel
Anti-noise rubber profile	✓
Rechargeable backup battery	optional
Max operation cycles with 2.2 Ah backup battery	450
Possibility to use safety sensors with testing signal	✓
Possibility to adjust force limitation according to DIN 18650 & EN 16005	✓
Mechanical key switch	✓
Digital programme switch	optional
Electromechanical lock	optional
Lock monitoring	✓
Power lock	✓
24V DC output for external accessories	✓
Read-out error memory with error codes (with digital programme switch)	✓

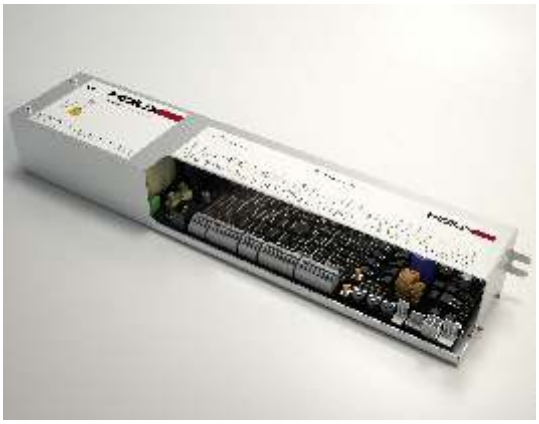
Frame Types

THB	✓
TBS	✓
UTS	✓
Saturn	✓
Frameless	✓

Standard

German standard DIN 18650	✓
EU standard EN 16005	✓
EU standard EN 60335	✓
EU standard EN ISO 13849	✓
Manufactured according to DIN ISO 9001	✓
EU low-voltage directives	✓
EU EMC directives	✓
CE conformity	✓
Tested for 1.000.000 Cycles	✓

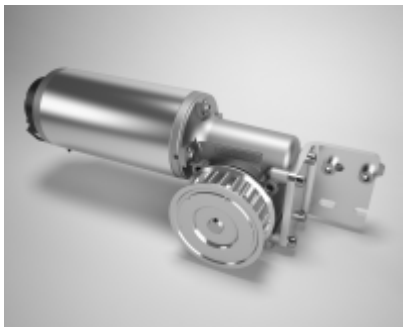
Control Unit



- Ability to work with battery in case of power-cut for non-escape models.
- Ability to charge and perfectly maintain the battery which brings the battery a much longer lifetime.
- Ability to match with various types of sensors available in the market.
- Ability to be adjusted and programmed by digital programm switch.
- Self-diagnose and error detection.
- Having standard RS485 interface for connecting to other accessories.
- Ability to automatically adjust speed and slopes according to input voltage changes.
- Ability to work with 20% higher or lower than nominal input voltage.
- Completely protected system input ports which reduce the damage risk due to human error during installation.

Gear Motor

Like its other state-of-the-art parts, Holux S150 motors are fully made in Germany. Their 100W motors are absolutely indestructible and are there to ensure reliable performance for a lifetime. Great efficiency and enhanced function are achieved through employing years of experience and the latest technologies in the process of our motors' design and production.These brushed DC motors are so quiet that while in action, you will hear nothing but a muffled sound.







Stainless Steel Track Profile

Since our stainless steel track profiles are rust-proof and anti-abrasion, they will never need to be replaced. This will be a great value for your money during time and will prevent any possible complication which may happen when replacing profiles.



Holux X4



Holux X4

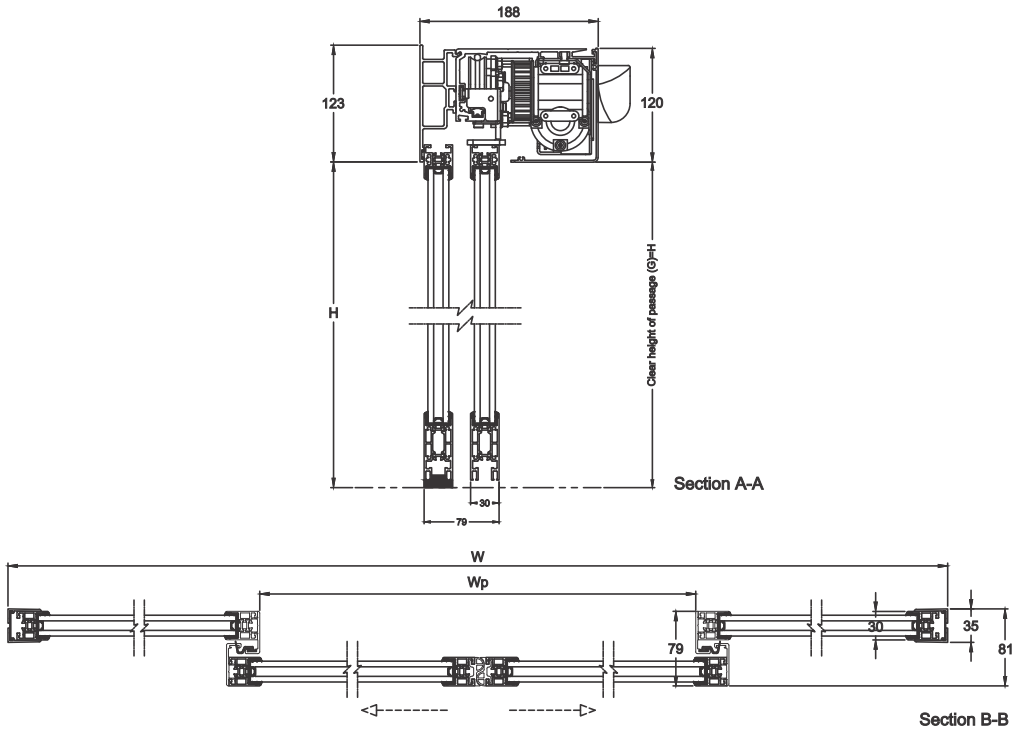
If you desire the smartest technology, the most efficient system, the smoothest entrance solution and the most elegant design, we are proud to say that the search is over: Holux X4 is what you are looking for!



Standard	Holux X4
German standard DIN 18650	✓
EU standard EN 16005	✓
EU standard EN 60335	✓
EU standard EN ISO 13849	✓
Manufactured according to DIN ISO 9001	✓
EU low-voltage directives	✓
EU EMC directives	✓
CE conformity	✓
Tested for 1.000.000 Cycles	✓

	Holux X4
Opening width - single leaf	800 - 2000mm
Opening width - double leaf	100 - 3000mm
Max leaf weight (single)	200kg
Max leaf weight (double)	2 x 150kg
Operator height	120mm
Operator depth	150mm
Opening speed	100 - 550mm/s
Closing speed	100 - 500mm/s
Hold-open time	0 - 30s adjustable
Protection class	IP20
Ambient temperature	-15 to + 50°C
Input power	230V AC ± 10%, 50/60 Hz
Input power US-version	115V AC ± 10%, 50/60 Hz
Max power consumption	250W
German-made control unit	✓
German-made motor	✓

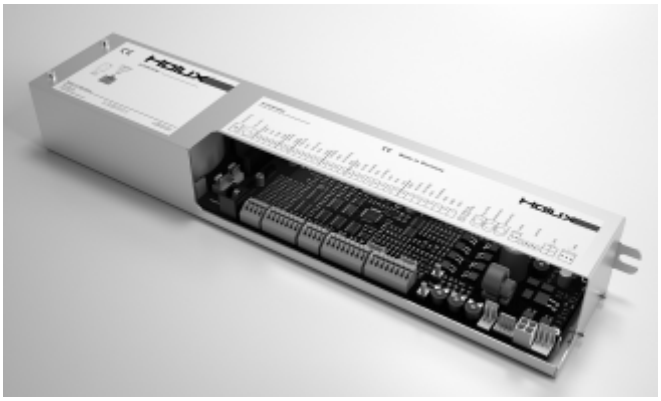
	Holux X4
Gear motor power	100W
Track profile	Detachable aluminum
Anti-noise rubber profile	✓
Rechargeable backup battery	optional
Max operation cycles with 2.2 Ah backup battery	400
Possibility to use safety sensors with testing signal	✓
Possibility to adjust force limitation according to DIN 18650 & EN 16005	✓
Mechanical key switch	✓
Digital programme switch	optional
Electromechanical lock	optional
Lock monitoring	✓
Power lock	✓
24V DC output for external accessories	✓
Read-out error memory with error codes (with digital programme switch)	✓



Control Unit

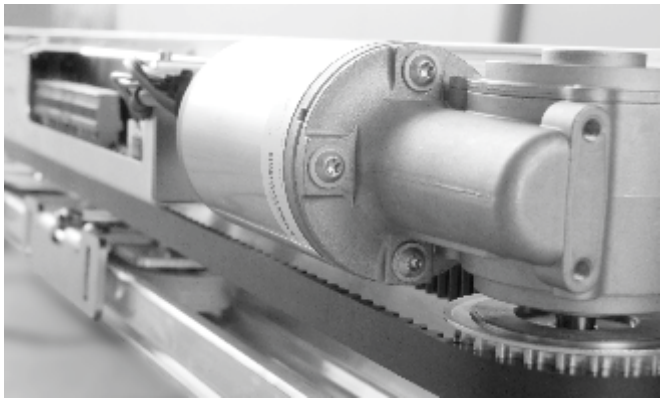
Meeting following standards:

EN ISO 13849-1
DIN 18650-2
DIN 18650-1
EN 16005
EN 60335-1



Gear Motor

Holux X4 brushed DC motor is made in Germany and works so smoothly that their noise is literally like an almost inaudible whisper!



Aluminum Track Profile

Holux sliding doors please you with nothing but a faint hum! You see your Holux doors open welcomingly although you do not hear them!
Our unbelievably smooth entrance solution employs a detachable aluminum track profile with a rubber profile to reduce the noise to no more than a muffle.



Holux X3



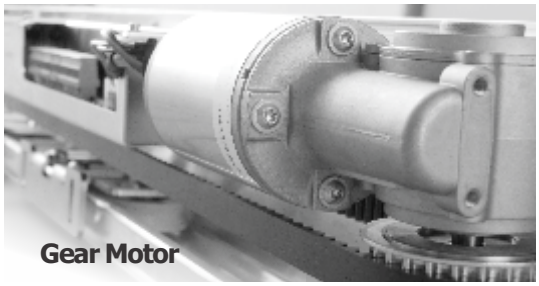
Holux X3

Being an outstanding example of glamour coupled with great strength, Holux X3 is an excellent choice for places with average-sized doors with normal glass.

Technical data	Holux X3
Opening width - single leaf	800 - 2000mm
Opening width - double leaf	1000 - 3000mm
Max leaf weight (single)	150kg
Max leaf weight (double)	2 x 100kg
Operator height	120mm
Operator depth	150mm
Opening speed	100 - 550mm/s
Closing speed	100 - 500mm/s
Hold-open time	0 - 30s adjustable
Protection class	IP20
Ambient temperature	-15 to + 50°C
Input power	230V AC + 10%, 50/60 Hz
Input power US-version	115V AC + 10%, 50/60 Hz
Max power consumption	200W
German-made control unit	✓
German-made motor	✓
Gear motor power	50W
Track profile	Detachable aluminum
Anti-noise rubber profile	✓
Rechargeable backup battery	optional
Max operation cycles with 2.2 Ah backup battery	450
Possibility to use safety sensors with testing signal	✓
Possibility to adjust force limitation according to DIN 18650 & EN 16005	✓
Mechanical key switch	✓
Digital programme switch	optional
Electromechanical lock	optional
Lock monitoring	✓
Power lock	✓
24V DC output for external accessories	✓
Read-out error memory with error codes (with digital programme switch)	✓

Standard	Holux X3
German standard DIN 18650	✓
EU standard EN 16005	✓
EU standard EN 60335	✓
EU standard EN ISO 13849	✓
Manufactured according to DIN ISO 9001	✓
EU low-voltage directives	✓
EU EMC directives	✓
CE conformity	✓
Tested for 1.000.000 Cycles	✓







Holux X3/L



Holux X3/L

Holux X3/L takes care of your budget by offering the most economical solution.

Technical data	Holux X3/L
Opening width - single leaf	800 - 2000mm
Opening width - double leaf	1000 - 3000mm
Max leaf weight (single)	150kg
Max leaf weight (double)	2 x 100kg
Operator height	120mm
Operator depth	150mm
Opening speed	100 - 550mm/s
Closing speed	100 - 500mm/s
Hold-open time	0 - 30s adjustable
Protection class	IP20
Ambient temperature	-15 to + 50°C
Input power	230V AC + 10%, 50/60 Hz
Input power US-version	115V AC + 10%, 50/60 Hz
Max power consumption	200W
German-made control unit	√
German-made motor	√
Gear motor power	50W
Track profile	Detachable aluminum
Anti-noise rubber profile	√
Rechargeable backup battery	-
Possibility to use battery	-
Possibility to use safety sensors with testing signal	√
Possibility to adjust force limitation according to DIN 18650 & EN 16005	√
Possibility to use mechanical key switch	√
Possibility to use digital programme switch	-
Possibilty to use electro-mechanical lock	-
Lock monitoring	-
Power lock	√
24V DC output for external accessories	√
Read-out error memory with error codes (with digital programme switch)	-

Standard	Holux X3/L
German standard DIN 18650	√
EU standard EN 16005	√
EU standard EN 60335	√
EU standard EN ISO 13849	√
Manufactured according to DIN ISO 9001	√
EU low-voltage directives	√
EU EMC directives	√
CE conformity	√
Tested for 1.000.000 Cycles	√

Accessories



Holux Mechanical Key Switch :

Holux mechanical switch offers five modes: full open, partial open, lock, automatic and one-way.



Holux Digital key Switch :

Holux digital key switch's easy-to-read, full-text display provides access to all performance data and parameters. Adjustment and diagnostic processes can be accurately duplicated or customized to meet your specific needs. Moreover, it has protection password code.



Holux Battery :

Holux sliding systems' 2.2 Ah battery will be your trusted friend for all time. This strong vital part will open and close your door up to 400 times in case of power failure.



Holux Electro-mechanical Lock :

Holux electromechanical lock has been designed for the highest levels of security. It utilizes steel pins to lock both leaves simultaneously and therefore, is much safer compared to those models which lock the timing belt or just one leaf





Frames_

THB

A great choice of frame to pair with this impeccable series is thermal break frames (THB) which by insulating the door against undesired or harsh weather conditions, save the energy and consequently, your budget! Furthermore, since these are incredibly strong frames, they are an ideal option when heavy doors are required.



TBS

When saving energy is of importance, TBS frame is an econo- mical and inexpensive solution. Besides being thermal break, it can be coupled with double-glazing glass



UTS

This frame is the non-thermal break version of TBS and has all its advantages. Due to not being thermal break, it has an even more competitive price. While enjoying all TBS beauties, for buildings' inside doors and for places where the exchange of cold and hot air does not matter much, UTS is an excellent value.



SATURN

This is a reasonably-priced frame suitable for single-glazing and tempered glass. When you wish to have a glass frontage and yet, prefer to use a thin frame instead of frameless glass, Saturn is a convenient low-priced solution.



FRAMELESS

This full-glass system is the most suitable choice for those who wish to have elegance combined with radiance. These sliding doors provide excellent light exchange between inside and outside.





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