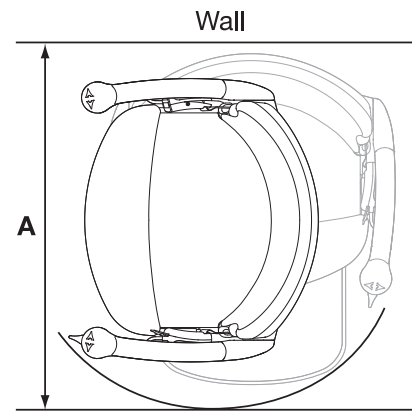


1000/1000XXL

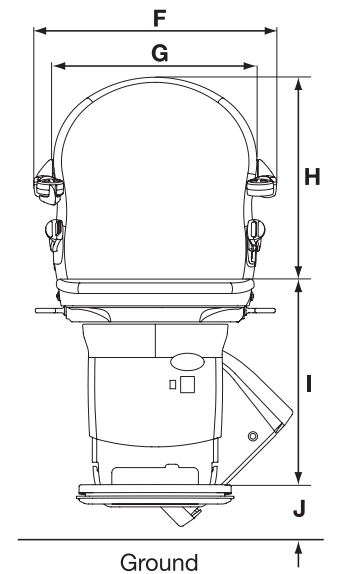
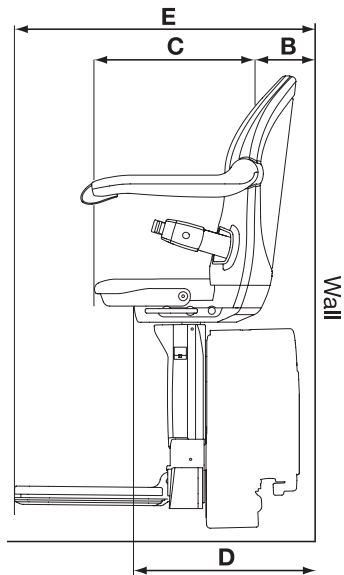
Straight Stairlift

TECHNICAL SPECIFICATIONS



Technical Specifications

Specification	inch	mm
A Minimum swivel radius	26½	655
B Minimum distance from wall to seat back	3	75
C Seat depth	16¾	426
D Minimum folded width to footplate	15¼	385
E Minimum open width to edge of footplate	25½	650
F Armrest width – external	21¾	550
G Armrest width – internal	18	460
H Seat back height	17¾	453
I Footplate to seat height		
• Standard seat option	18¼ to 21¼	465 to 540
• Extended seat post	26¾ to 34½	677 to 877
J Minimum footplate height	3¼	85
Bottom parking space required††	21½ (56°) to 26½ (27°)	550 (56°) to 675 (27°)
Minimum track intrusion into staircase†	4½	115
Minimum track overhang at top of stairs (typical at 45°)	3½	150
Minimum track intrusion at bottom of stairs	15¾	250
Minimum track length with hinge	90½	2300
Maximum weight limit		
• 1000 XL	302 lbs	137 kgs
• 1000 XXL	350 lbs	160 kg
• with Perch Seat	441 lbs	200 kg
	302 lbs	137 kg
Speed (approximate)	4¾ in/sec	0.12 m/sec
Power supply	24V DC battery	
Charger	100 to 115V	
Staircase angle	56° (52° with hinge)	



Available Colors:



Handicare stairlifts are backed by a **two-year warranty** on all parts and a limited **LIFETIME warranty** on the gearbox and motor.



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Features

Features	Details
Chair with broad seat, dual armrests and footrest	The chair's design provides comfort and security.
Retractable seat belt	<ul style="list-style-type: none"> Provides safety and peace of mind. Easy-to-use clip can be positioned on one side or off-center.
Choice of upholstery	Choose from six colors to match Handicare 1000 to your décor.
Control toggle	<ul style="list-style-type: none"> Large and easy to operate with hand, wrist or arm. Logical operation by pushing in the desired direction of movement. Springs back to stop position if released, stopping lift immediately. Mounting location does not interfere with the tops of the armrests. Mounting location prevents accidental operation. User chooses either left-side or right-side controls. Contrasting color of toggle is easy to see.
Soft start and stop with progressive acceleration and deceleration	<ul style="list-style-type: none"> No perceived acceleration or deceleration. No strain on the user's body. Much smoother than lifts without progressive starts and stops. User does not slip from the chair when traveling.
Manual swivel	<ul style="list-style-type: none"> Off-center swivel brings the user farther onto the top floor than a chair with a center-axis swivel so they can safely stand. Swivel is operated by a press lever. Chair swivels independently of the footrest. User can push against the footrest to swivel the seat. Easy for the user to sit before going downstairs.
Swivel sensor	Lift will not operate unless the chair is locked in the travel position with its back to the track.
Locking catch	Makes it impossible for the lift to slide out of control.
Track end sensor	Automatically stops the lift at the end of the track.
Key switch with two keys	<ul style="list-style-type: none"> Prevents use by unauthorized people, such as children or grandchildren. Lift cannot be moved by control toggle or remote control when the key is removed. Handicare can provide additional keys.
Independently folding armrests, seat and footplate	Lift can be manually folded in multiple ways to provide optimum space on the stairs.
Armrest safety switch	<ul style="list-style-type: none"> Control toggle will not work unless the armrest is properly folded down. Lift can be moved and parked with the remote control when the armrest is folded up, freeing space on the stairs or in the hallway.
Emergency stop button next to the seat	<ul style="list-style-type: none"> Allows the user to stop the lift in an emergency. Overrides the control toggle and the remotes. Red LED indicates that the emergency stop has been triggered.
On/off switch	Lift does not consume power or charge when switched off.
Diagnostic display	Allows the user to troubleshoot their lift.
Footrest with safety sensor	<ul style="list-style-type: none"> Lift automatically stops when the footrest senses an obstruction on the stairs. If an obstruction is detected, the lift can only move in the opposite direction. This allows the user to clear the path. Footrest is protected to prevent harm to any body part that becomes stuck between the footrest and the stairs. Sensor immediately stops the lift when 1.1 lb of force is detected against the sensor, minimizing the risk of injury. Elastic safety edges further reduce the risk of injury. High-traction coating further reduces the risk of injury. Footrest is easy to clean.

Features

Features	Details
Safety sensor on frame parts and carriage	Serves as a continuation of the footrest's safety sensor, further reducing the risk of injury.
2 x 12V Batteries	<ul style="list-style-type: none"> No need for new wiring in the user's home. Low voltage for safety. Dry batteries do not leak or need maintenance. Batteries charge automatically, anywhere on the track. Lift is always ready to use. 10 cycles are possible during a temporary power outage so the user will never be stranded. Battery compartment is easily accessed by removing two fasteners. No need to remove the chair. Average battery life span is three years. If unused, and turned off, the batteries hold a single charge for approximately 3 months. Power consumption is estimated at less than \$7 per year.
Power supply	<ul style="list-style-type: none"> Connected to the top end of the track. Plugs into any existing wall socket up to 29½ ft. away. Allows the cord to be mounted against the wall to avoid a stumbling hazard. Galvanically isolated so an electrical charge can never occur on the track or stairlift. 115V Any existing wall socket can be used.
Remote control	<ul style="list-style-type: none"> Two remote control are included with the stairlift. 3 buttons: up, down and park. Allows lift to be installed without any cables on the staircase. Can be mounted to the wall.
Slimline Anodized Track	<ul style="list-style-type: none"> Slim footprint leaves maximum open space on your stairs. Tailor-made for each staircase. Durable and easy to clean. Rounded edges and streamlined design prevent injury.

Customization Options

Option	Description
Powered swivel	Helps turn the seat, making it easy to get in or out of the stairlift.
Powered footplate from seat	Automatically folds up the footplate when the seat is folded.
Powered footplate from arm	The user can fold or unfold the footplate with a switch under the armrest.
Velcro seat belt	Provides security and peace of mind without the need to manually operate clips.
XXL Velcro seat belt	43 inches longer than the standard velcro seat belt.
Full harness seat belt	Vest design secures the user's entire upper body to the lift.
Control joystick	Can be fitted on the armrest in place of the control toggle.
Arm spacers	Increase the external width between the arms of the Smart Seat from 21¾ to 23¼".
Extended arm spacers	Increase the external width between the arms of the Smart Seat from 21¾ to 25¼".
Extended seat base	Extends the depth of the Smart Seat from 14¼ to 16¼ inches.
Perch Seat	Ideal for users who have difficulty bending at the hip or knee joint.
Outdoor version	A waterproof outdoor lift is available for straight staircases.
Manual hinge track	Prevents the track from obstructing doorways near the bottom of the stairs.
Powered hinge track	Automatically prevents the track from obstructing doorways near the bottom of the stairs.
Child seat	Available in 5 sizes with several options. Ask your representative for more information.