

SCISSOR LIFTS  
**DC SERIES**

Drive Type: **Electro-Hydraulic**

Working Heights: 21'4"/26'3"/32'10"/39'4"/45'11"  
6.5m/8m/10m/12m/14m



# OUR FEATURES ARE A GIVEN SET

## Highest reach with assured stability

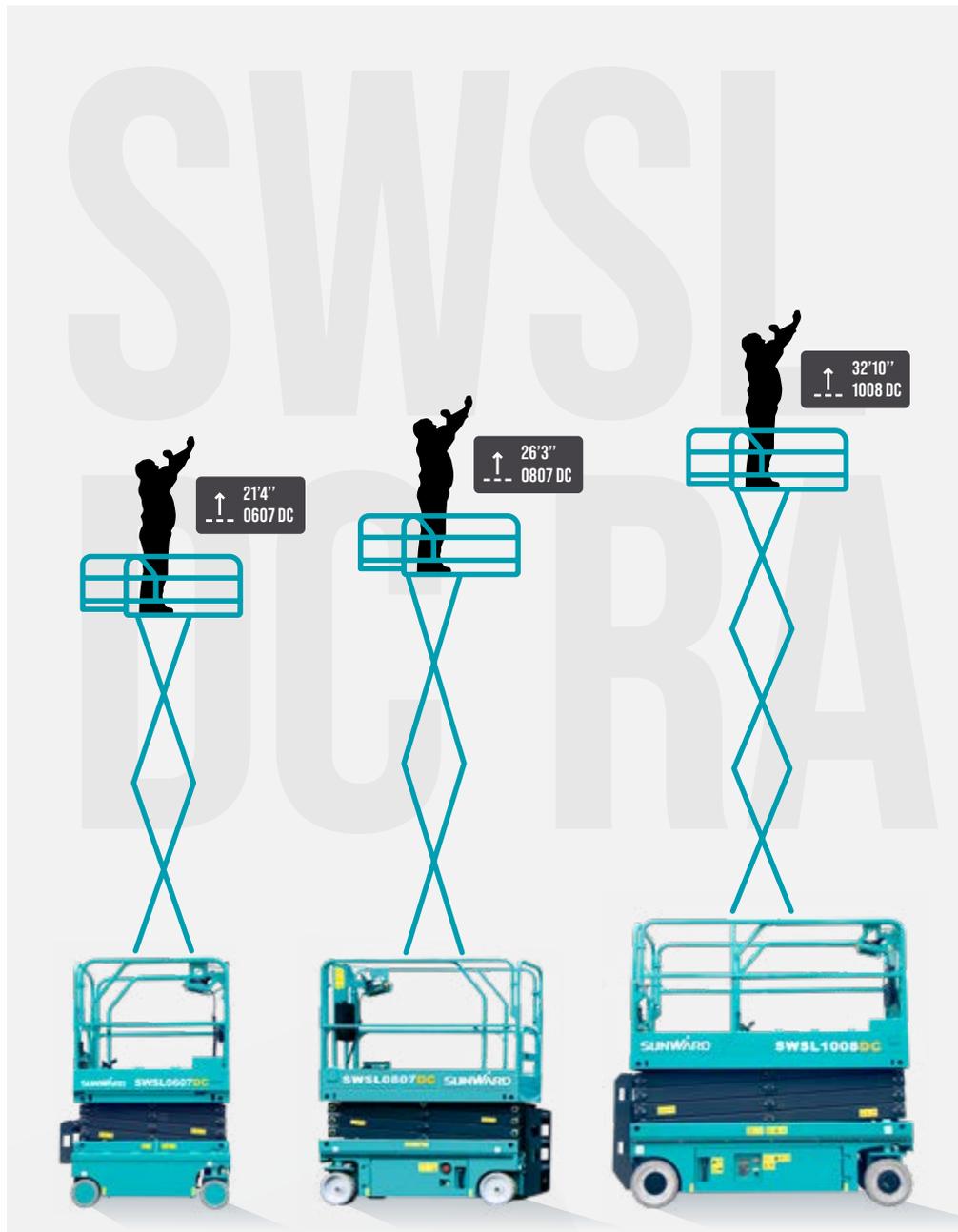
### Presenting Sunward's SWSL DC Range of Scissor Lifts

We are delighted to present to you our range of scissor lifts, from 21'4" to 45'11" in working height. These state-of-the-art scissor lifts feature excellent performance, comfortable and safe operation, and they're very nearly maintenance-free.

As you know, you must be able to fully trust your equipment. You need the stability of a safe and intelligent machine, you need compactness and maneuverability, and certainly a machine that has been thoughtfully designed to lead the market in longevity. That's precisely what we offer you with Sunward's SWSL DC range of scissor lifts.

Products of our company's innovative DNA, our range of scissor lifts take you to the highest working heights with assured stability for enhanced performance, optimum efficiency, and ideal productivity. Sunward's scissor lifts create value for our customers and improve the quality of life.

Thank you for sharing our pride!



## Highest reach with assured stability for IDEAL PRODUCTIVITY

The first advantages of a scissor lift over traditional solutions are security and speed. In addition, at Sunward, we never compromise on reliability – which means safety and peace of mind.

From the way our range of scissor lifts are designed and produced, to the way their components are sourced, we build in stability, safety, and reliability. Which is especially important for the large rental market, where the machines are

operated by a variety of customers.

Furthermore, the 4 specially-adapted, non-marking wheels make Sunward's scissor lifts extra secure and suitable for finished buildings as well as external areas. With Sunward, you can drive the lift while the platform is raised up at full height. In other words, you just drive into position and start your work in seconds. It's simple with Sunward.

# ACROSS THE RANGE



## Compact & Highly Maneuverable for OPTIMUM EFFICIENCY

You can use a Sunward scissor lift wherever you need to work at height.

### PRIME EXAMPLES INCLUDE:

- Carrying out maintenance
- Changing lights
- Installing point-of-sale signs
- Accessing high shelves
- Work in a stock room or warehouse
- Fixing roll-over doors
- Fixing equipment mounted high up
- Maintaining and cleaning gutters
- Window cleaning
- Inspecting roofs
- Trimming trees and bushes
- and more...

In all these applications, you need to move from one spot to another and from indoors to outdoors, or vice-versa. And this is where the compactness and maneuverability of your Sunward scissor lift proves essential. Sunward is among the most compact in the 214" to 45'11" categories (e.g., in the 26'3" category, the machine's overall width is only 2'42").

Sunward is a leader when it comes to the machine's turning radius too. The average turning radius on the market is around 7'8" for the 39'4" category and 7'9" for the 45'11" category. The turning radius of Sunward's SWSL 1212 DC and 1412 DC is only 7'22". So, with Sunward, you reach your work point quickly and precisely – without losing precious time maneuvering and adjusting the machine's position.



## Longevity for ENHANCED PERFORMANCE

Our scissor lifts are carefully designed and all key components are selected from the world's leading providers. For example, we chose the reliable Trojan battery, which provides many years of top performance. So, Sunward's DC electric scissor lifts operate an electric travel motor and rely on the best electric battery in the market to relay the power to fulfill all necessary operations. Rugged and nearly maintenance-free, the scissors themselves are designed to provide ultimate performance.

# Detailed Features Making A Whole Difference



01

## DESIGNED TO LAST

Sunward's specialized bending machine produces safe guard rails with the best longevity and protection on the market.



02

## PLATFORM CONTROL

either from the work platform itself or from the base of the unit – makes moving, rising, turning, and descending handy and easy.



03

## BATTERY SUPPLY

High-quality long-life batteries ensure long run-time before recharging. They also offer zero emissions and quiet operation for sensitive environments.



04

## AUTOMATIC POTHOLE PROTECTION

Automatic pothole protection ensures full stability during rising operations. The pothole protection lateral plate opens automatically to provide less ground clearance and greater stability.



05

## EASY DIAGNOSTICS

For easy maintenance, the 'to be serviced' code is displayed automatically. Thanks to the USB port, a smartphone can also be used for diagnostics.



01

02

03

04

05

06

# Direct Support within Europe

Sunward's European headquarters are strategically located in Tessenderlo, Belgium, in the heart of Europe: 45 minutes from Brussels International Airport and 60 minutes from the port of Antwerp.



## Readily available machines & parts

Readily available machines & parts

From its Dallas headquarters, Sunward can ensure rapid delivery of machines and spare parts everywhere in **Canada**. Machines can be delivered within a few weeks from local dealers, and Sunward machine operators benefit from quick and easy access to the large Dealers' Parts Warehouse (DPW) distribution center in Dallas.



### 07 HYDRAULIC SYSTEM

The swing-out hydraulic oil tank and power module trays allow easy access to components for convenient service. With no stacked components, service is a snap – which reduces the cost of ownership.



### 06 INTEGRATED CHARGER

The integrated charger prevents voltage surges to provide a higher level of protection. The storage memory function enables you to query the amount of charge in real-time.

## Dealers all over Canada

Dealers are at the heart of Sunward's passion for continuous improvement. Our dealers' knowledge is a real asset – and because they serve local market needs, their feedback enhances our engineering and design innovations. Sunward's innovations create value – for machine operators and, ultimately, for our dealers.



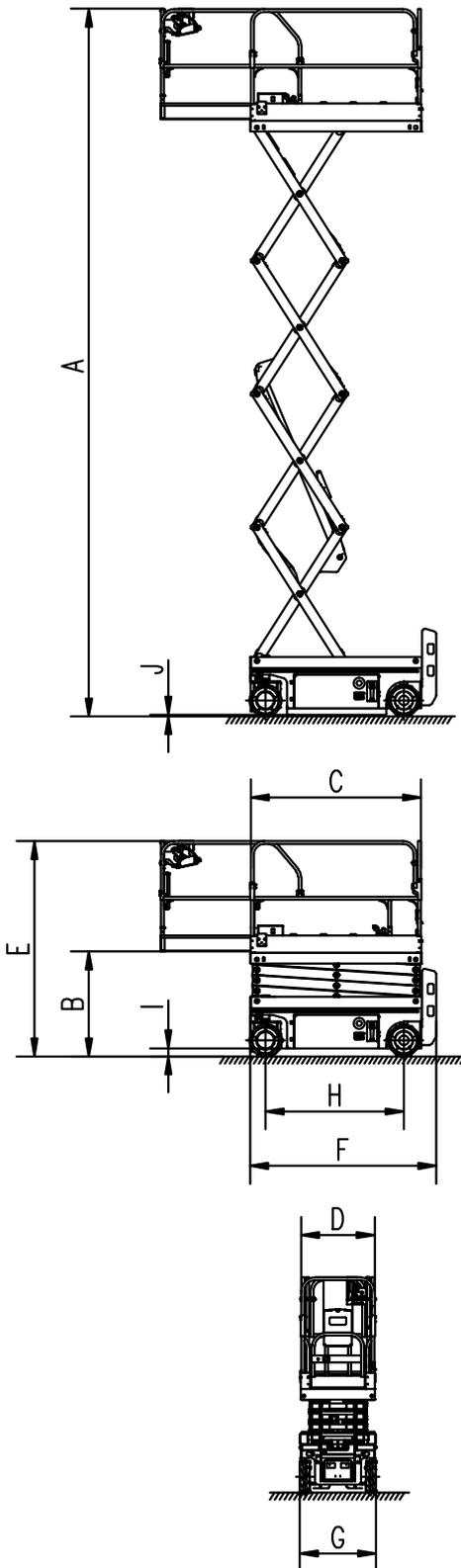
# TECHNICAL PARAMETERS

		<b>SWSL 1530DC</b> SWSL 0607DC		<b>SWSL 1930DC</b> SWSL 0807DC		<b>SWSL 2632DC</b> SWSL 1008DC		<b>SWSL 3346DC</b> SWSL 1212DC		<b>SWSL4046DC</b> SWSL 1412DC	
<b>TYPE</b>	Drive type	Electric									
	Max. working height*	21'4"	6.5 m	26'3"	8 m	32'10"	10 m	39'4"	12 m	45'11"	14 m
	A Max. platform height	14'9"	4.5 m	19'8"	6 m	26'3"	8 m	32'10"	10 m	39'4"	12 m
	B Platform height (stowed)	3'1"	0.95 m	3'5"	1.05 m	4'2"	1.26 m	4'6"	1.36 m	4'11"	1.49 m
	C Platform length	4'3"	1.29 m	5'7"	1.7 m	7'5"	2.27 m	7'5"	2.27 m	7'5"	2.27 m
	Slide-out platform extension deck	6'9"	0.6 m	2'11"	0.9 m	2'11"	0.9 m	2'11"	0.9 m	2'11"	0.9 m
	D Platform width	2'4"	0.7 m	2'5"	0.74 m	2'8"	0.81 m	3'9"	1.15 m	3'9"	1.15 m
	E Stowed height (rails up)	6'9"	2.06 m	7'1"	2.17 m	7'9"	2.36 m	6'5"	2.49 m	8'8"	2.63 m
	Stowed height (rails down)	5'7"	1.7 m	5'10"	1.79 m	6'1"	1.86 m	6'5"	1.95 m	2'10"	2.09 m
	F Overall length	4'9"	1.44 m	6'1"	1.86 m	8'1"	2.46 m	8'1"	2.47 m	8'1"	2.47 m
	G Overall width	2'6"	0.76 m	2'6"	0.76 m	2'9"	0.83 m	3'10"	1.17 m	3'10"	1.17 m
	H Wheelbase	3'5"	1.05 m	4'6"	1.38 m	6'2"	1.87 m	6'2"	1.87 m	6'2"	1.87 m
	I Ground clearance (stowed)	0'2"	0.06 m	0'3"	0.083 m	0'4"	0.11 m	0'4"	0.11 m	0'4"	0.11 m
	J Ground clearance (raised)	0'1"	0.017 m	0'1"	0.02 m	0'1"	0.02 m	0'1"	0.02 m	0'1"	0.02 m
<b>DIMENSIONS</b>	Lift capacity	529lbs	240 kg	507lbs	230 kg	2.8mph	230 kg	706lbs	320 kg	706lbs	320 kg
	Lift capacity (extension deck)	220lbs	100 kg	249lbs	113 kg	0.5mph	113 kg	250lbs	113 kg	250lbs	113 kg
	Max. platform occupancy	2		2		2		2		2	
	Drive speed (stowed)	2.2mph	3.6 km/h	2.8mph	4.5 km/h	2.8mph	4.5 km/h	2.5mph	4.0 km/h	2.5mph	4.0 km/h
	Drive speed (elevated)	0.5mph	0.8 km/h	0.5mph	0.8 km/h	0.5mph	0.8 km/h	0.5mph	0.8 km/h	0.5mph	0.8 km/h
	Turning radius (inside)	1'4"	0.4 m	0'	0 m	0'	0 m	0'	0 m	0'	0 m
	Turning radius (outside)	5'3"	1.6 m	5'6"	1.67 m	6'11"	2.1 m	7'3"	2.2 m	7'3"	2.2 m
	Raise / lower speed	20 s/22 s		20 s/27 s		32 s/40 s		55 s/38 s		62 s/42 s	
	Max. gradeability**	30%		25%		25%		25%		25%	
	Max. allowable working angle (lateral / longitudinal)	1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°	
	Controls	Proportional		Proportional		Proportional		Proportional		Proportional	
	Drive	DC motor rear driven		DC motor front driven		DC motor front driven		DC motor front driven		DC motor front driven	
	Wheel driver	Dual rear wheel		Dual front wheel		Dual front wheel		Dual front wheel		Dual front wheel	
	Multiple disc brakes	Dual rear wheel		Dual front wheel		Dual front wheel		Dual front wheel		Dual front wheel	
	Tires	0'9"x0'3"	230 mm × 80 mm	1'1"x0'4"	323 mm × 100 mm	1'3"x0'5"	381 mm × 127 mm	1'3"x0'5"	381 mm × 127 mm	1'3"x0'5"	381 mm × 127 mm
	Battery	2 × 12 V/85 Ah		4 × 6 V/210 Ah		4 × 6 V/225 Ah		4 × 6 V/240 Ah		4 × 12 V/300 Ah	
Charger	24 V/15 A		24 V/30 A		24 V/30 A		24 V/30 A		24 V/30 A		
Weight	1985lbs	900 kg	3407lbs	1545 kg	4630lbs	2100 kg	6505lbs	2950 kg	6615lbs	3000 kg	

\* Working height is equal to Platform height plus 2 m.

\*\* Climbing ability is suitable for driving on slopes; Refer to Operator Manual for slope level.

## STANDARD FEATURES



	SWSL 0607DC	SWSL 0807DC	SWSL 1008DC	SWSL 1212DC	SWSL 1412DC
Proportional control	●	●	●	●	●
Solid tire	●	●	●	●	●
Horn	●	●	●	●	●
Pit protection device	●	●	●	●	●
Tilt sensor with alarm	●	●	●	●	●
Extended platform	●	●	●	●	●
Hour meter	●	●	●	●	●
Flashing beacon	●	●	●	●	●
Emergency descent system	●	●	●	●	●
Charging protection system	●	●	●	●	●
Folding guardrails platform	●	●	●	●	●
Standard transport forklift hole	●	●	●	●	●
Action beep	●	●	●	●	●
Emergency stop button	●	●	●	●	●
Fault diagnosis system	●	●	●	●	●
Self-lock gate on platform	●	●	●	●	●
Safety maintenance support rod	●	●	●	●	●
Dual front wheel drive	●	●	●	●	●
Automatic brakes system	●	●	●	●	●
Overload protection system	●	●	●	●	●

## OPTIONS FEATURES

	SWSL 0607DC	SWSL 0807DC	SWSL 1008DC	SWSL 1212DC	SWSL 1412DC
Air line to platform	●	●	●	●	●
Overload protection system	●	●	●	●	●
AC power to platform	●	●	●	●	●
Lithium battery and management system	●	●	●	●	●
GPS tracking system	●	●	●	●	●
Intelligent interconnection system	●	●	●	●	●
Platform work lights	●	●	●	●	●

## Sunward Canada

Please check our website for our current list of dealers.



## SUNWARD CANADA

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## DEALER CONTACTS