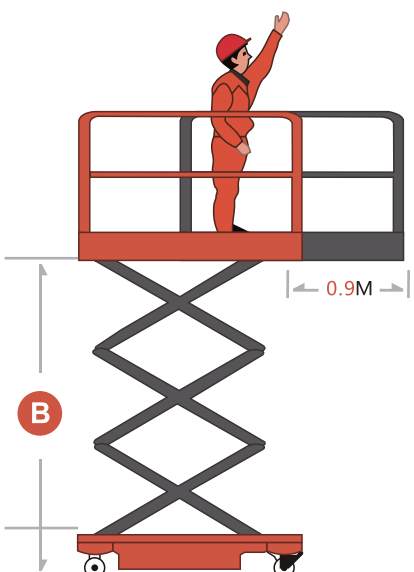
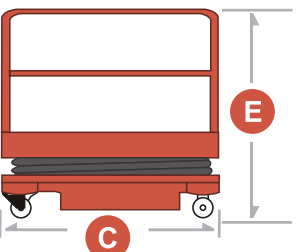
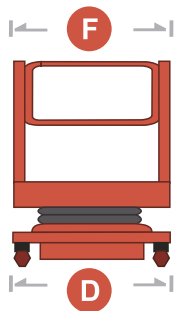
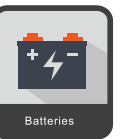


Parameter Configuration of SC Series

SC=Scissor Lift, 08=Working Height, E=Electric Drive, H=Hydraulic Drive, C=Compact , N=Narrow

	SC06E	SC08HC / EC	SC08HN / EN	SC10HN / EN	SC10E / H	SC12E / H	SC14E / H	SC16E/H
▪ Safe Working Load	240kg	230kg	380kg	230kg	450kg	320kg	320kg	200kg
▪ S.W.L On Extension	100kg	113kg	113kg	113kg	113kg	113kg	113kg	113kg
▪ Maximum Workers Number(Indoor)	2	2	2	2	2	2	2	2
▪ Minimum Workers Number(Outdoor)	/	1	1	/	1	1	/	/
▪ Maximum Working Height(A)	5.9m	7.8m	8m	10m	10m	12m	14m	15.7m
▪ Maximum Platform Floor Height(B)	3.9m	5.8m	6m	8m	8m	10m	12m	13.7m
▪ Overall Length(C)	1.44m	1.885m	2.48m	2.48m	2.48m	2.48m	2.48m	2.84m
▪ Overall Width(D)	0.76m	0.76m	0.81m	0.81m	1.15m	1.15m	1.15m	1.25m
▪ Overall Height(Rails up)(E)	2.03m	2.18m	2.24m	2.36m	2.32m	2.44m	2.58m	2.58m
▪ Overall Height(Rails down)	1.67m	1.78m	1.81m	1.93m	1.78m	1.92m	2.04m	2.17m
▪ Platform Size(Length/Width F)	1.29x0.70m	1.67x0.74m	2.27x0.81m	2.27x0.81m	2.27x1.12m	2.27x1.12m	2.27x1.12m	2.64x1.02m
▪ Platform Extension Size(G)	0.6m	0.9m	0.9m	0.9m	0.9m	0.9m	0.9m	0.9m
▪ Minimum Ground Clearance (Stowed)	0.06m	0.07m	0.10m	0.10m	0.10m	0.10m	0.10m	0.10m
▪ Minimum Ground Clearance (Raised)	0.015m	0.015m	0.019m	0.019m	0.019m	0.019m	0.019m	0.019m
▪ Wheel Base	1.05m	1.37m	1.87m	1.87m	1.87m	1.87m	1.87m	2.22m
▪ Minimum Turning Radius	1.55m	1.75m	2.2m	2.2m	2.5m	2.5m	2.5m	2.5m
▪ Lifting/Drive Motor	24V/0.8kw	24V/3.0kw 24V/2.0kw	24V/3.0kw	24V/3.0kw	24V/4.5kw 24V/4.3kw	24V/4.5kw 24V/4.3kw	24V/4.5kw 24V/4.3kw	H:24V/4.5kw
▪ Drive Motor	24V/0.4kw	24V/3.0kw 24V/0.5kw	24V/1.5kw	24V/1.5kw	24V/1.5kw	24V/1.5kw	24V/1.5kw	E:24V/1.5kw H:24V/4.5kw
▪ Travel Speed(Stowed)	4.0 km/h	3.8 km/h 4.5 km/h	3.2 km/h 4.0 km/h	3.2 km/h 4.0 km/h	3.2 km/h 4.0 km/h	3.2 km/h 4.0 km/h	3.2 km/h 4.0 km/h	E:4.0km/h H:3.2km/h
▪ Travel Speed(Raised)	0.5 km/h	0.8 km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h
▪ Up / Down Time	25/27sec	20/32sec 23/32sec	32/35s	32/35s	27/36s	48/48s	80/60s	68/68s
▪ Lead-acid Batteries	 2x12V/80Ah	4x6V/225Ah	4x6V/225Ah	4x6V/225Ah	4x6V/225Ah	4x6V/225Ah	4x6V/300Ah	4x12V/300Ah
▪ Maintenance-free battery	 /	6WFB200/4x6V	6WFB200/4x6V	6WFB200/4x6V	6WFB200/4x6V	6WFB200/4x6V	12WFB125/4x12V	12WFB125/4x12V
▪ The lithium battery	 /	25.6V/125Ah	25.6V/125Ah	25.6V/173Ah	25.6V/173Ah	25.6V/206Ah	25.6V/206Ah	25.6V/228Ah
▪ Integrated Charger	 24V/10A	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A
▪ Maximum Gradeability	25%	25%	25%	25%	25%	25%	25%	25%
▪ Maximum Working Slope	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
▪ Tyre	Φ230x80mm	Φ305x100mm	Φ381x127mm	Φ381x127mm	Φ381x127mm	Φ381x127mm	Φ381x127mm	Φ381x127mm
▪ Overall Weight	915kg	1585kg / 1610kg	2140kg	2275kg	2655kg	2990kg	3210kg	3420kg



SC08-10HN/EN
(N=Narrow)
W: 0.81 M



SC Series Scissor Lift Range

Noblelift provide SC series of scissor aerial work platform provides automatic walking,vertical lift and platform extension function,suitable for indoor and outdoor environment,widely used in electric power,petrochemical,aircraft maintenance,manufacturing equipment installation and maintenance.



SC08HC/EC
(C=Compact)

Standard configuration:

- Proportional controls
- Self-lock gate on platform
- Unidirection extended platform
- Full travel
- Non marking tyre
- Hydraulic motor drive
- Automatic brakes system
- Emergency lowering system
- Emergency stop button
- Tubing explosion system
- Fault diagnosis system
- Tilt protection system
- All Motion Alarm
- Horn
- Work schedule
- Safety brackets
- Forklift pockets
- Charger protection
- Flashing beacon
- Folding guardrails
- Automatic pothole protection

Optional configuration:

- Overload sensor
- AC power on the platform
- Platrom work lights
- Airline to the platform

The user can complete the walking and lifting operation directly on the platform to realize the continuous operation of a single person at high altitude.

Chassis on both side of the spin out of the electrical box,easy access to components,easy maintenance.

Folding guardrails is simple and convenient folding,and easy access to the machine through the doorway and other highly limited areas.

The model use front wheel drive with small turning radius,flexible operation in crowded constraction sites,elevators and narrow channels.

The non marking tyre is more flexible,durable,not easy to scratch the ground,not easy to stick debris and other advantages.

The platform and chassis are respectively provided with a control system and emergency stop button,and the chassis is provided with an emergency descent system to guarantee the pensonal safety of operators.

Parameter Configuration of SC Series

SC=Scissor Lift, 08=Working Height, E=Electric Drive, H=Hydraulic Drive, C=Compact

	SC08EA-TL	SC14EA-T4
▪ Safe Working Load	230kg	350kg
▪ S.W.L On Extension	100 kg	113kg
▪ Maximum Workers Number	2	3
▪ Maximum Working Height	8m	14m
▪ Minimum Platform Floor Height	1.03m	1.53m
▪ Maximum Platform Floor Height	6m	11.6m
▪ Overall Length	2.01m	2.5m
▪ Overall Width	0.88m	1.15m
▪ Overall Height(Rails up)	2.13m	2.65m
▪ Overall Height(Rails down)	1.74m	1.99m
▪ Platform Size(Length/Width)	1.4x0.76m	2.27x1.12m
▪ Platform Extension Size	0.6m	0.9m
▪ Lifting Motor	24V/2.2kw 2.6cc	24V/4.5kw 4.5cc
▪ Drive Motor	24V/2x1.0kw	24V/4x1.0kw
▪ Travel Speed(Stowed)	2.5 km/h	4.5km/h
▪ Travel Speed(Raised)	0.45 km/h	/
▪ Up / Down Time	36/37sec	62/42sec
▪ Driver / Brake	Dual real-wheels	Dual front-wheels
▪ Driving mode	Rubber track	Traceless rubber tire
▪ Maintenance-free battery 	2x12V/120Ah	4x12V/120Ah
▪ Integrated Charger 	24V/20A	24V/30A
▪ Maximum Gradeability	30%	25%
▪ Maximum Working Slope	1.5° / 2.5°	1.5°/3°
▪ Tyre	105 / 72 / 42mm	Φ406x125mm
▪ Overall Weight	1260kg	2890kg

Standard configuration:

- Proportional controls
 - Self-lock gate on platform
 - Unidirection extended platform
 - Full travel
 - Non marking tyre
 - Hydraulic motor drive
 - Automatic brakes system
- Emergency lowering system
 - Emergency stop button
 - Tubing explosion system
 - Fault diagnosis system
 - Tilt protection system
 - All Motion Alarm
 - Horn
- Work schedule
 - Safety brackets
 - Forklift pockets
 - Charger protection
 - Flashing beacon
 - Folding guardrails

SC08EA-TL

▪ Automatic pothole protection

 Automatic leveling

SC14EA-T4

▪ Maintenance-free battery

 2 wheel drive/4wheel drive free switching Automatic leveling of the chassis

Optional configuration:

Overload sensor

AC power on the platform

Platrom work lights

Airline to the platform

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The user can complete the walking and lifting operation directly on the platform to realize the continuous operation of a single person at high altitude. Folding guardrails is simple and convenient folding,and easy access to the machine through the doorway and other highly limited areas. The model with small turning radius,flexible operation in crowded constraction sites,elevators and narrow channels. The platform and chassis are respectively provided with a control system and emergency stop button,and the chassis is provided with an emergency descent system to guarantee the personal safety of operators. Convenient operation box allows users to easily operate outside the platform,you can accurately diagnose equipment failure information,and you can immediately solve the equepment failure at the site. With the tilt limited high protection system,with the sound alarm function of the tilt angle sensor,timely elimination of the risk of overturning operation.

Automatic leveling,safe,reliable and worry free.

SC08EA-TL

The non marking tyre is more flexible,durable,not easy to scratch the ground,not easy to stick debris and other advantages. High efficiency of high-speed 2-wheel drive,strong driving force of low-speed 4-wheel drive,and free switching. The chassis is automatically leveled,ensuring safety and reliability.

SC14EA-T4



NOBLELIFT

SC Series
Scissor Lift Range