

# Parameter Configuration of SC Series

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

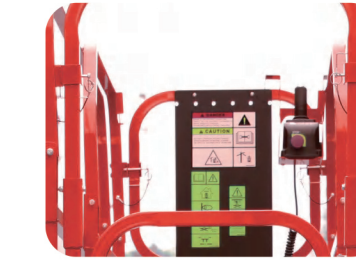
	SC06E	SC08HC / EC	SC08HN / EN	SC10HN / EN	SC10E / H	SC12E / H	SC14E / H	SC16E/H
Safe Working Load	240kg	250kg	380kg	250kg	450kg	320kg	320kg	250kg
S.W.L On Extension	100kg	113kg	113kg	113kg	113kg	113kg	113kg	113kg
Maximum Workers Number(Indoor)	2	2	2	2	2	2	2	2
Minimum Workers Number(Outdoor)	/	1	1	/	1	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	4x12V/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/206Ah	25.6V/206Ah	25.6V/206Ah	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



**Manual relief valve (hydraulic drive)**  
Manual relief valve allows the SC Series to be moved when power is lost.



**Non-Marking Tires**  
Durable non-marking tires repel debris.



**Proportional control handle**  
Control the rate of lifting and travel at any speed.



**Standard transportation forklift holes and crane holes**  
Fork pockets and Crane pick-up points allow easy loading and unloading of the SC series when no dock is available.



**Front wheel driving and steering**  
Minimum turning radius, suitable for operation in narrow space.



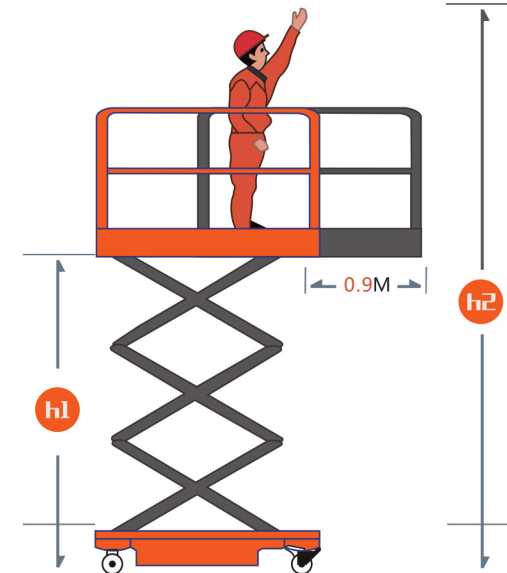
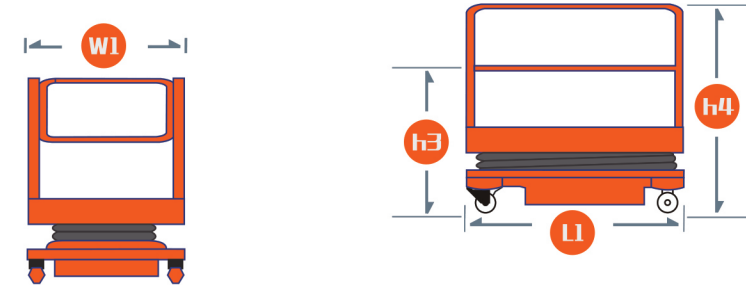
**Extension platform**  
Enlarged operating area and the ability to work over obstacles.



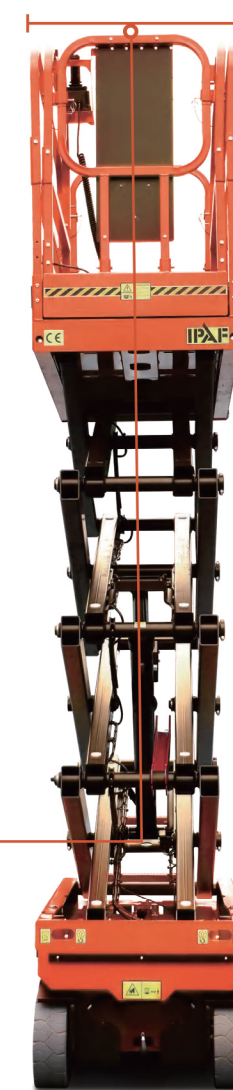
**Terse foldable**  
Terse foldable rails allow the SC Series to go through areas with height limitations.



**Fault code display**  
Easier trouble shooting and maintenance. Automatically record operating time. User can perform periodic maintenance at the proper intervals.



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



**SC08HC/EC**  
**(C=Compact)**

## Full height travel

Travel and turn are possible at any working height, which brings convenience and improves the working efficiency. When platform height approaches certain value, the traveling speed will automatically slow down to ensure the safe operation.



## SC Series Scissor Lift Range



**H=Hydrostatic E=electric drive C=Compact N=Narrow**

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



SC06E

SC08HC/EC

SC08-10HN/EN

SC10-16H/E

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Official website



Our Wechat

All specifications and figures are subject to change without notice for improvement.



#### Emergency lowering system

When power is lost, this system will safely bring the operator to the ground.



#### Safety maintenance support bar

For support during maintenance ensuring personal safety.



#### Self-Locking Platform door

Self-Locking platform door ensures worker safety.



#### Main power switch

When SC SERIES PLATFORM is in storage condition, pressing this button will cut off the power, avoiding battery discharge.



#### Charging protection system

When fully charged, electricity supply will be automatically cut off to protect the battery and charger.



#### Warning lamp

Warning lamp works during operation.



#### Emergency stop button

Up and down operating system are both equipped with emergency stop button. In case of emergency, all actions will be stopped after pressing the button, ensuring operator safety.



#### Pot hole protection system

When the operating vehicle is in lifting condition, pot hold protection board will automatically open.



#### Auto brake system

Auto brake system eliminates sliding possibility during slope working.



#### Inclined protection

When the operating vehicle exceeds maximum operating angle, this system will automatically alarm and disable ALL actions except.



#### Charging position

The charger located at the back of the machine, easy to access and friendly for fleet charging, Industry plug and normal plug can choose.



#### Swing out controls

Swing out controls on chassis sides allows for easier maintenance.

# NOBLELIFT

## SC series Scissor Lift Range



**Working Together  
For A Shared Future**