Parameter Configuration of SC Series

Name Definition: SC=Scissor L	ift, 08=Workin	g Height, E=	Electric Drive	e, H=Hydraı	ılic Drive, C	=Compact	, N=Narrow
	SC08EC/HC	SC08EN/HN	SC10EN/HN	SC10E/H	SC12E/H	SC14E/H	SC16E/H
Safe Working Load	230kg	380kg	230kg	450kg	320kg	320kg	200kg
S.W.L On Extension	113kg						
■ Maximum Workers Number(indoor)	2	2	2	2	2	2	2
■ Maximum Workers Number(outdoor)	/	1	/	1	1	1	/
■ Maximum Working Height	7.8m	8 m	10m	10m	12m	14m	15.7m
■ Maximum Platform Floor Height	5.8m	6 m	8m	8m	10m	12m	13.7m
Overall Length	1.885m	2.48m	2.48m	2.48m	2.48m	2.48m	2.84m
Overall Width	0.76m	0.81m	0.81m	1.15m	1.15m	1.15m	1.25 m
Overall Height(Rails up)	2.18m	E:2.2m H:2.24 m	E:2.32m H:2.36m	2.32 m	2.44m	2.58m	2.58 m
Overall Height(Rails down)	1.78m	1.81m	1.93m	1.78 m	1.92m	2.04m	2.17 m
Platform Size(Length/width)	1.67x0.74m	2.27x0.81m	:2.27x0.81m	2.27X1.12m	2.27X1.12m	2.27X1.12m	2.64x1.02 m
■ Platform Extension Size	0.9m						
Ground Clearance(Lowered)	0.07m	0.10 m	0.10 m	0.1m	0.1m	0.1m	0.1m
Ground Clearance(Raised)	0.015 m	0.019 m	0.019 m	0.019m	0.019m	0.019m	0.019m
■ Wheel Base	1.37 m	1.87 m	1.87 m	1.87 m	1.87 m	1.87m	2.22 m
Minimum Turning Radius(Inside/Outside	e) 1.75 m	2.2m	2.2 m	2.5 m	2.5 m	2.5m	2.5m
■ Lifting Motor	E:24V/2.0kw H:24V/3.0kw	24V/3.3Kw	24V/3.3Kw	24V/4.5Kw	24V/4.5Kw	24V/4.5Kw	E:24V/1.5Kw H:24V/4.5Kw
■ Driviing Motor	E:24V/0.5kw H:24V/3.0kw	E:24V/1.5kw H:24V/3.3kw	E:24V/1.5kw H:24V/3.3kw	E:24V/1.5Kw H:24V/4.5Kw	E:24V/1.5Kw H:24V/4.5Kw	E:24V/1.5Kw H:24V/4.5Kw	E:24V/1.5Kw H:24V/4.5Kw
■Travel Speed(Lowered)	E:4.5 Km/h H:3.8 Km/h	E:4.0 Km/h H:3.2 Km/h					
■ Travel Speed(Raised)	0.8Km/h						
■ Up/Down Speed	20/32\$	32/35S	32/35S	27/36S	48/48S	80/608	70/52S
Batteries	4 x 6V/220Ah	4 x 6V/232Ah	4 x 6V/232Ah	4X6V/232Ah	4X6V/232Ah	4X6V/280Ah	4x6V/280Ah
■ Integrated Charger	5 24V/30Ah	24V/30A	24V/30A	24V/30Ah	24V/30Ah	24V/30Ah	24V/30A
Gradeability	25%	25%	25%	25%	25%	25%	25%
■ Maximum Working Slope(indoor)	1.5°/3°	2°/3°	1.5°/3°	2°/3°	2°/3°	1.5°/3°	1.5°/3°
■ Tires	305x100mm	381x127mm	381x127mm	381X127mm	381X127mm	381X127mm	381X127mm
■ Total Weight	E:1510kg H:1485kg	2100kg	2190kg	2655kg	2990kg	2925kg	3300kg









SCO8HC/EC

SCO8-10HN/EN

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NOBLELIFT





























Emergency lowering system

When required, the platform can be lowered to the ground from the base of the unit.



Main power switch

When in storage, pressing this button will cut all power to the unit.



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 worker safety.



Inclined protection system

When the operating vehicle exceeds maximum operating angle, this system will automatically alarm and disable all operations except lowering.



 Safety maintenance support bar

Ensures safety during



 Charging protection system

110 plug in charge with auto-stop



Pot hole protection system

When platform is raised, pot hole protection automatically engages. This will ensure safe operation in the event of uneven surfaces.



Horn and motion alarm

Horn and motion beeper with security alarm function.



• Platform door selflocking

Door lock design is easy and convenient. It has self locking function to ensure safe operation.



Warning lamp

Warning lamp will remain lit whenever unit is in operation.



Auto brake system

Provides anti-rollback on a grade during travel.



Access Panels

Access panels located on either side of the frame allowing easy access to batteries and maintenance if needed



Manual relief valve

SC Series

When required, the platform can be lowered to the ground from the base of the unit.

Noblelift's SC series of aerial work platforms provide lift and travel for the operator

with platform extension to increase the working rang of the operator. This equipment

is suitable for door and

outdoor applications. Our

equipment is widely used in: electrical power, petrochemical, aircraft maintenance, manufacturing, equipment installation and

building maintenance.

SCO8-10HN/EN

(N=Narrow)



Hour Meter

Hour meter will operate whenever the truck is under power. Hours should be reviewed periodically to ensure timely periodic



• Fault code display

Fault code display will help maintenance to pin-point the mechanical problem. See your maintenance manual for codes and descriptions.



W: 0.74 M







Non-Marking Tire

design resists debris.

Durable and long-lasting non-

marking tires leave any surface clean from tire marks. Tread

• Full height travel

Maneuver and travel at any height improving efficiency. Speed automatically reduced for safety when platform is raised above xxxx inches. (insert height).



Proportional control handle

Control the rate of lift and travel with precision.



Portable control box

Portable controls allow operation of the unit from outside the work



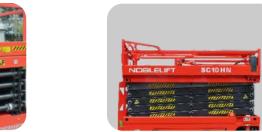
 Standard transportation forklift holes and crane holes

Convenient for forklift handing and hoisting operation.



One-way extension platform

Allows ability to work above objects and increases operator efficiency by expanding the work



Foldable Rails

Foldable rails allow access into areas with height restrictions at



• Front wheel drive and steer

Tight turning radius allowing easy operation in tight spaces.







