











# Parameter Configuration of SC Series

SC=Scissor Lift, 08=Working Height, E=Electric Drive, H=Hydraulic 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	113kg	113kg	113kg	113kg	113kg	113kg
Maximum Workers Number(Indoor)	2	2	2	2	2	3	2
Minimum Workers Number(Outdoor)	1	1	/	1	1	/	/
Maximum Working Height 	7.8m	8m	10m	10m	12m	14m	15.7m
Maximum Platform Floor Height 	5.8m	6m	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	1.25m
Overall Height(Rails up) 	2.18m	2.24m	2.36m	2.32m	2.44m	2.58m	2.58m
Overall Height(Rails down) 	1.78m	1.81m	1.93m	1.78m	1.92m	2.04m	2.17m
Platform Size(Length/Width)	1.67x0.74m	2.27x0.81m	2.27x0.81m	2.27x1.12m	2.27x1.12m	2.27x1.12m	2.64x1.02m
Platform Extension Size	0.9m	0.9m	0.9m	0.9m	0.9m	0.9m	0.9m
Ground Clearance(Lowered)	0.07m	0.10m	0.10m	0.10m	0.10m	0.10m	0.10m
Ground Clearance(Raised)	0.015m	0.019m	0.019m	0.019m	0.019m	0.019m	0.019m
Wheel Base	1.37m	1.87m	1.87m	1.87m	1.87m	1.87m	2.22m
Minimum Turning Radius(inside/outside)	1.75m	2.2m	2.2m	2.5m	2.5m	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	H:24V/4.5kw
Drive 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(Stowed)	E:4.5km/h H:3.8km/h	E:4.0km/h H:3.2km/h	E:4.0km/h H:3.2km/h	E:4.0km/h H:3.2km/h	E:4.0km/h H:3.2km/h	E:4.0km/h H:3.2km/h	E:4.0km/h H:3.2km/h
Travel Speed(Raised)	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h
Up/Down Time	E:23/32s H:20/32s	32/35s	32/35s	27/36s	48/48s	80/60s	70/52s
Batteries 	4x6V/220Ah	4x6V/232Ah	4x6V/232Ah	4x6V/232Ah	4x6V/232Ah	4x6V/280Ah	4x12V/310Ah
Integrated Charger 	24V/30Ah	24V/30Ah	24V/30Ah	24V/30Ah	24V/30Ah	24V/30Ah	24V/30Ah
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	2160kg	2275kg	2655kg	2990kg	2925kg	3375kg