











# 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