











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 |