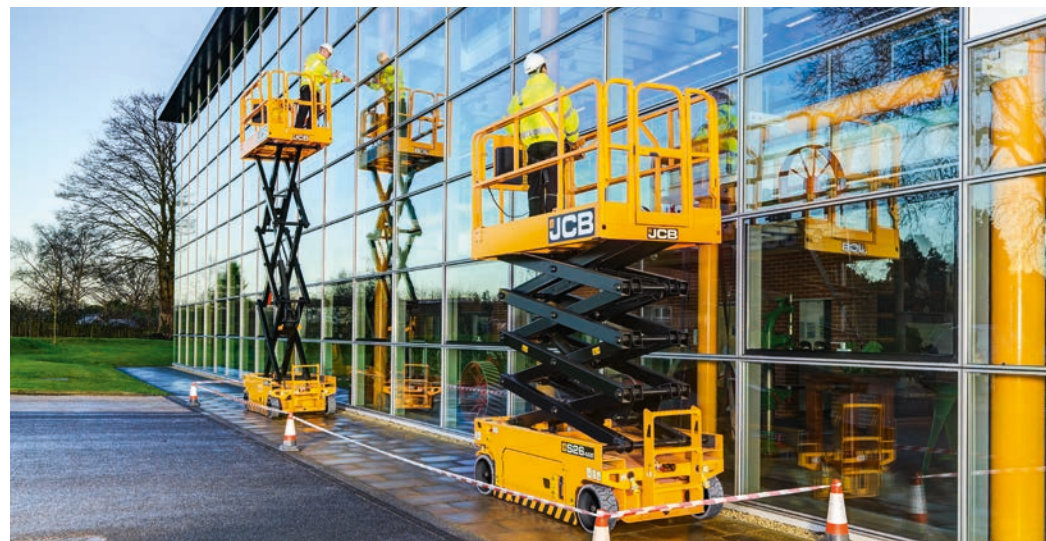


ELECTRIC SCISSOR Range Specifications



| MODEL | | | S1530E | S1930E | S2032E | S2046E | S2632E | S2646E | S3246E | S4046E | S4550E |
|-------|--------------------------------------|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1 | Max. Platform Height | m / ft ins | 4.6 / 15'1" | 5.8 / 19'0" | 6.3 / 20'8" | 6.3 / 20'8" | 8.1 / 26'6" | 8.1 / 26'6" | 10 / 32'9" | 11.9 / 39'0" | 13.8 / 45'3" |
| 2 | Max. Working Height | m / ft ins | 6.6 / 21'1" | 7.8 / 25'0" | 8.3 / 26'8" | 8.3 / 26'8" | 10.1 / 32'6" | 10.1 / 32'6" | 12 / 38'9" | 13.9 / 45'0" | 15.8 / 51'0" |
| 3 | Extension Outreach | m / ins | 0.9 / 35 | 0.9 / 35 | 0.9 / 35 | 0.9 / 35 | 0.9 / 35 | 0.9 / 35 | 0.9 / 35 | 0.9 / 35 | 0.9 / 35 |
| 4 | Length (Stowed) | m / ft ins | 1.78 / 5'10" | 1.78 / 5'10" | 2.39 / 7'10" | 2.39 / 7'10" | 2.39 / 7'10" | 2.39 / 7'10" | 2.39 / 7'10" | 2.39 / 7'10" | 2.76 / 9'1" |
| 5 | Width (Stowed) | m / ft ins | 0.76 / 2'6" | 0.76 / 2'6" | 0.81 / 2'8" | 1.15 / 3'9" | 0.81 / 2'8" | 1.15 / 3'9" | 1.15 / 3'9" | 1.15 / 3'9" | 1.25 / 4'1" |
| 6 | Height (Stowed, Guardrails Folded) | m / ft ins | 1.84 / 6'0" | 1.86 / 6'1" | 1.83 / 6'0" | 1.83 / 6'0" | 1.96 / 6'5" | 1.96 / 6'5" | 1.86 / 6'1" | 1.98 / 6'6" | 2.20 / 7'3" |
| 7 | Height (Stowed, Guardrails Unfolded) | m / ft ins | 2.11 / 6'11" | 2.12 / 6'11" | 2.22 / 7'3" | 2.22 / 7'3" | 2.35 / 7'8" | 2.35 / 7'8" | 2.48 / 8'2" | 2.60 / 8'6" | 2.60 / 8'6" |
| 8 | Weight | kg / lbs | 1,330 / 2,932 | 1,526 / 3,364 | 1,834 / 4,044 | 2,134 / 4,705 | 1,972 / 4,546 | 2,528 / 4,348 | 2,646 / 5,834 | 2,996 / 6,606 | 3,366 / 7,422 |
| 9 | Max. Wheel Loading | kg / lbs | 550 / 1,213 | 550 / 1,213 | 980 / 2,161 | 1,180 / 2,602 | 1,080 / 2,381 | 1,390 / 3,065 | 1,180 / 2,602 | 1,180 / 2,602 | 1,140 / 2,514 |
| 10 | Platform Length | m / ins | 1.64 / 65 | 1.64 / 65 | 2.25 / 89 | 2.25 / 89 | 2.25 / 89 | 2.25 / 89 | 2.25 / 89 | 2.25 / 89 | 2.64 / 104 |
| 11 | Platform Width | m / ins | 0.76 / 30 | 0.76 / 30 | 0.81 / 32 | 1.15 / 46 | 0.81 / 32 | 1.15 / 46 | 1.15 / 46 | 1.15 / 46 | 0.81 / 32 |
| 12 | Platform Height | m / ins | 1.10 / 43 | 1.10 / 43 | 1.10 / 43 | 1.10 / 43 | 1.10 / 43 | 1.10 / 43 | 1.10 / 43 | 1.10 / 43 | 1.10 / 43 |
| 13 | Load Capacity | kg / lbs | 280 / 615 | 280 / 615 | 380 / 840 | 550 / 1,210 | 250 / 550 | 450 / 990 | 320 / 705 | 320 / 705 | 227 / 500 |
| 14 | Max. Platform Occupants (Outdoor) | | 1 | 1 | 1 | 2 | - | 2 | 1 | 1 | - |
| 15 | Max. Platform Occupants (Indoor) | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

ELECTRIC SCISSOR Range Specifications



| MODEL | | SI530E | SI930E | S2032E | S2046E | S2632E | S2646E | S3246E | S4046E | S4550E |
|-------|-------------------------------------|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 16 | Max. Allowable Side Force (Indoor) | N / lbf | 400 / 90 | 400 / 90 | 400 / 90 | 400 / 90 | 400 / 90 | 400 / 90 | 400 / 90 | 400 / 90 |
| 17 | Max. Allowable Side Force (Outdoor) | N / lbf | 200 / 45 | 200 / 45 | 200 / 45 | 400 / 90 | - | 400 / 90 | 200 / 45 | 200 / 45 |
| 18 | Max. Allowable Wind Speed (Outdoor) | m/s / mph | 12.5 / 28 | 12.5 / 28 | 12.5 / 28 | 12.5 / 28 | - | 12.5 / 28 | 12.5 / 28 | 12.5 / 28 |
| 19 | Max. Allowable Slope (Front / Back) | ° | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 20 | Max. Allowable Slope (Side / Side) | ° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 21 | Ground Clearance (Stowed) | m / ins | 0.07 / 2.75" | 0.07 / 2.75" | 0.1 / 4" | 0.1 / 4" | 0.1 / 4" | 0.1 / 4" | 0.1 / 4" | 0.1 / 4" |
| 22 | Wheelbase | m / ins | 1.33 / 52" | 1.33 / 52" | 1.85 / 73" | 1.85 / 73" | 1.85 / 73" | 1.85 / 73" | 1.85 / 73" | 2.22 / 87" |
| 23 | Turning Radius (Outside) | m / ft ins | 1.49 / 4'11" | 1.49 / 4'11" | 2.1 / 6'11" | 2.35 / 7'8" | 2.1 / 6'11" | 2.35 / 7'8" | 2.35 / 7'8" | 2.56 / 8'5" |
| 24 | Turning Radius (Inside) | m / ins | 0.04 / 1.5" | 0.04 / 1.5" | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Gradeability | % | 30 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 26 | Max. Driving Speed (Stowed) | km/h / mph | 3.2 / 2 | 3.2 / 2 | 3.2 / 2 | 3.2 / 2 | 3.2 / 2 | 3.2 / 2 | 3.2 / 2 | 3.2 / 2 |
| 27 | Max. Driving Speed (Raised) | km/h / mph | 0.8 / 0.5 | 0.8 / 0.5 | 0.8 / 0.5 | 0.8 / 0.5 | 0.8 / 0.5 | 0.8 / 0.5 | 0.8 / 0.5 | 0.8 / 0.5 |
| 28 | Rising Speed (Loaded) | s | 15~20 | 15~20 | 25~30 | 25~30 | 30~35 | 30~35 | 53~58 | 63~68 |
| 29 | Falling Speed (Loaded) | s | 28~33 | 25~30 | 30~35 | 30~35 | 35~40 | 35~40 | 40~45 | 45~50 |
| 30 | Solid Tyre Dimensions | mm | 305 x115 | 305 x115 | 380 x125 | 380 x125 | 380 x125 | 380 x125 | 380 x125 | 380 x125 |
| 31 | Solid Tyre Dimensions | ins | 12 x 4.5 | 12 x 4.5 | 15 x 5 | 15 x 5 | 15 x 5 | 15 x 5 | 15 x 5 | 15 x 5 |
| 32 | Hydraulic System Volume | L / gal | 18 / 4.75 | 18 / 4.75 | 18 / 4.75 | 18 / 4.75 | 18 / 4.75 | 18 / 4.75 | 22 / 5.8 | 25 / 6.6 |
| 33 | Hydraulic System Pressure | Mpa | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| 34 | Battery (Voltage) | V | 6 | 6 | 6 | 6 | 6 | 6 | 12 | 12 |
| 35 | Battery (QTY) | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 36 | Battery (Ah) | Ah | 225 | 225 | 225 | 225 | 225 | 225 | 240 | 150 |
| 37 | Power Unit (DC) | V / Kw | 24 / 3.3 | 24 / 3.3 | 24 / 3.3 | 24 / 3.3 | 24 / 3.3 | 24 / 3.3 | 24 / 3.3 | 24 / 3.3 |
| 38 | Charger Input / Output Voltage | V | 120~240 / 25 | 120~240 / 25 | 120~240 / 25 | 120~240 / 25 | 120~240 / 25 | 120~240 / 25 | 120~240 / 25 | 120~240 / 25 |
| 39 | Drive & Steer Mode | | Front WD, 2WS | Front WD, 2WS | Front WD, 2WS | Front WD, 2WS | Front WD, 2WS | Front WD, 2WS | Front WD, 2WS | Front WD, 2WS |
| 40 | Brake | | Rear 2 | Rear 2 | Rear 2 | Rear 2 | Rear 2 | Rear 2 | Rear 2 | Rear 2 |