

# GET ACCESS TO **SUCCESS**

## JCB ELECTRIC SCISSORS

### Best-in-class safety



- Meets latest industry standards (EN280)
- Pothole protection, Tilt & Load sensing
- Emergency controls
- Basket lowering safety delay

### Remarkable Productivity and Performance



- Fully proportional raise/ drive controls
- Waterproof platform power outlet
- Folding guard rails
- Charge level indicator

### Best-in-class durability & reliability



- Full pivot boss for rigidity & durability
- Motor & component protection
- Electro Deposition Painting (EDP) process
- Wear pads to stop metal wear out

### Access to Heights with Ease



- Ergonomic joystick & cradle design
- Easy foot pedal extension deck
- Battery and Hydraulic doors
- Non-marking tyres



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explore more.



Max. Platform Height: 4.6m to 13.8m | Max. Working Height: 6.6m to 15.8m

# SPECIFICATION: ELECTRIC SCISSORS

## KEY SPECIFICATIONS

Model		S1530E	S1930E	S2032E	S2632E	S2646E	S3246E	S4046E	S4550E
Platform size (L x W x H)	m	1.64 x 0.77 x 1.1	1.64 x 0.77 x 1.1	2.25 x 0.81 x 1.1	2.25 x 0.81 x 1.1	2.25 x 1.15 x 1.1	2.25 x 1.15 x 1.1	2.25 x 1.15 x 1.1	2.64 x 1.15 x 1.1
Load capacity	kg	280	230	380	250	450	320	320	227
Max. platform occupants (outdoor)	person	1	1	1	-	2	1	-	-
Max. platform occupants (indoor)	person	2	2	2	2	2	2	2	2
Max. allowable side force (indoor)	N	400	400	400	400	400	400	400	400
Max. allowable side force (outdoor)	N	200	200	200	0 - Indoor only	400	200	0 - Indoor only	0 - Indoor only
Max. allowable wind speed (outdoor)	m/s	12.5	12.5	12.5	0 - Indoor only	12.5	12.5	0 - Indoor only	0 - Indoor only
Max. allowable slope (front/back)	degrees	3	3	3	3	3	3	3	3
Max. allowable slope (side/side)	degrees	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Ground clearance (stowed)	m	0.07	0.07	0.1	0.1	0.1	0.1	0.1	0.1
Wheelbase	m	1.33	1.33	1.85	1.85	1.85	1.85	1.85	2.22
Turning radius (outside)	m	1.49	1.49	2.1	2.1	2.35	2.35	2.35	2.56
Turning radius (inside)	m	0.04	0.04	0	0	0	0	0	0
Gradeability	%	30	25	25	25	25	25	25	25
Max driving speed (stowed)	km/h	3.0	3.0	3.2	3.4	3.2	3.4	3.2	3.2
Max driving speed (raised)	km/h	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Raising time (loaded)	s	15~20	20~25	25~30	28~34	30~35	49~54	53~61	75~85
Lowering time (loaded)	s	28~33	20~30	30~35	32~38	35~40	40~46	46~54	55~63
Solid tyre dimensions	mm	305 x 115	305 x 115	380 x 125	380 x 125	380 x 125	380 x 125	380 x 125	380 x 125
Hydraulic oil tank vol.	L	14	12	14	12	14	12	12	16
Hydraulic system vol.	L	18	14	18	14	18	16	16	25
Hydraulic system pressure	Mpa	24	24.8	24	24.8	24	24.8	24.8	24
Battery	V	6V x 4	6V x 4	6V x 4	6V x 4	6V x 4	6V x 4	12V x 4	12V x 4
Power unit	V DC	24	24	24	24	24	24	24	24
Input voltage of Charger	V AC	100~240	100~240	100~240	100~240	100~240	100~240	100~240	100~240
Drive and steer model		2, front-wheel	2, front-wheel	2, front-wheel	2, front-wheel	2, front-wheel	2, front-wheel	2, front-wheel	2, front-wheel
Brake		2, rear-wheel	2, rear-wheel	2, rear-wheel	2, rear-wheel	2 rear-wheel	2 rear-wheel	2 rear-wheel	2 rear-wheel
Tyres		Non-marking	Non-marking	Non-marking	Non-marking	Non-marking	Non-marking	Non-marking	Non-marking

## DIMENSIONS

Model		S1530E	S1930E	S2032E	S2632E	S2646E	S3246E	S4046E	S4550E
Max. platform height	m	4.6	5.71	6.3	7.92	8.1	9.7	11.9	13.8
Max. working height	m	6.6	7.71	8.3	9.92	10.1	11.7	13.9	15.8
Extension outreach	m	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Overall length (stowed)	m	1.78	1.78	2.39	2.39	2.39	2.39	2.39	2.76
Overall width (stowed)	m	0.76	0.77	0.81	0.83	0.81	1.18	1.18	1.25
Overall height (stowed, guardrail folded)	m	1.84	1.85	1.83	1.96	1.96	1.86	1.98	2.20
Overall height (stowed, guardrail unfolded)	m	2.11	2.12	2.22	2.33	2.35	2.48	2.60	2.60
Overall weight	kg	1330	1696	1834	2180	2062	2866	3070	3366

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for a better way