



## ELECTRIC SCISSOR LIFTS

Platform height 5.7m - 13.8m (18'9" - 45'3") Electric Drive

# 100% electric. Zero emissions.

JCB is leading the way in clean technology and reducing harmful emissions.

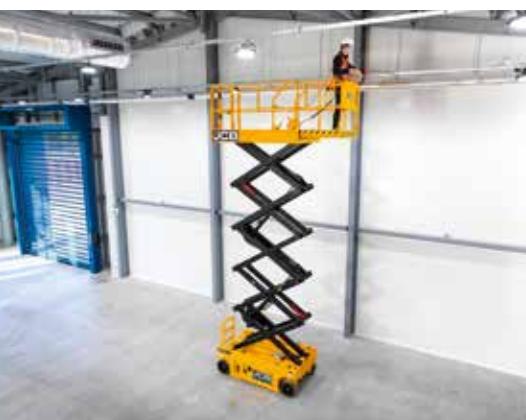
That's why we are introducing JCB E-TECH, a new generation of electric products with zero emissions at point of use that don't compromise on performance.

The new electric scissor range from JCB Access has been developed to meet the needs of rental companies and contractors worldwide. Every model has been certified to EN280 for CE conformance ensuring the highest product quality standard.



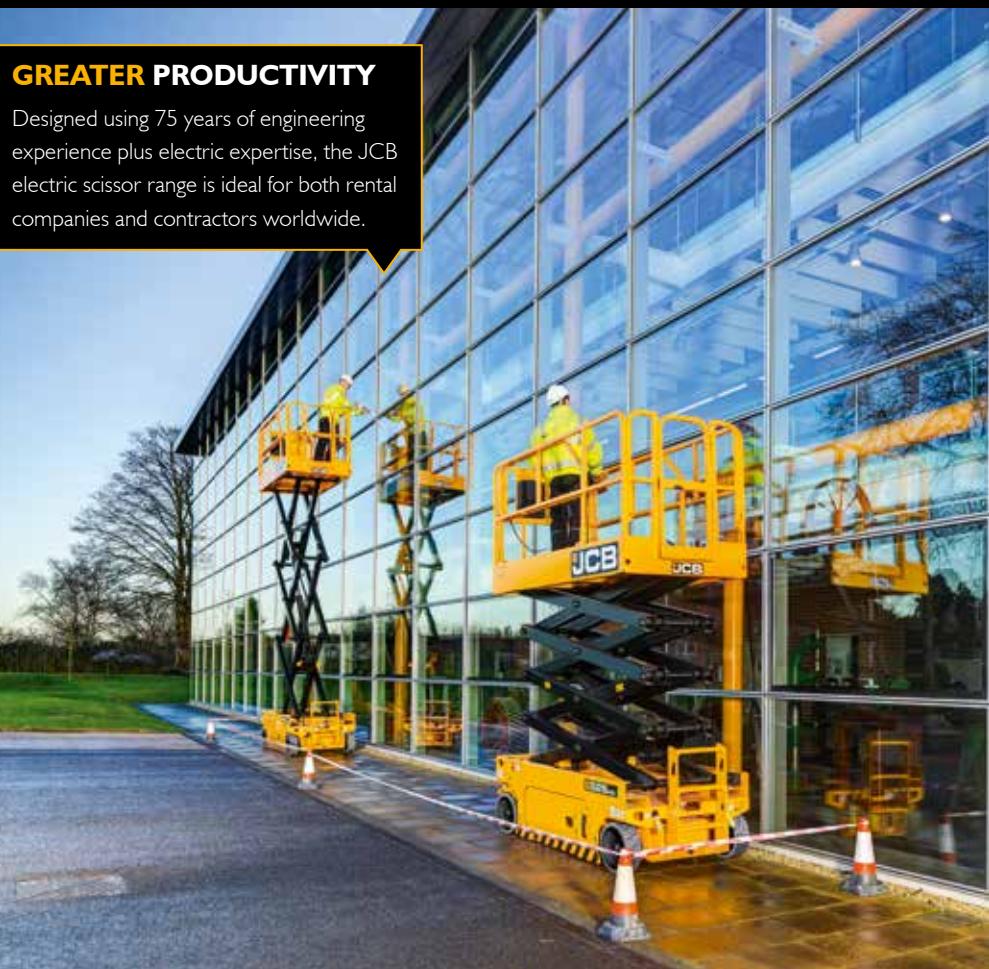
## BUILT TO LAST

Features such as motor protection plates, wear pads between scissor sections to stop metal-on-metal wear and warning light protection enable maximum uptime.



## GREATER PRODUCTIVITY

Designed using 75 years of engineering experience plus electric expertise, the JCB electric scissor range is ideal for both rental companies and contractors worldwide.



## SAFETY FIRST

The pothole protection system is a key part of the safety system, only allowing the machine to raise once it is fully deployed.

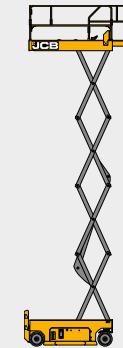
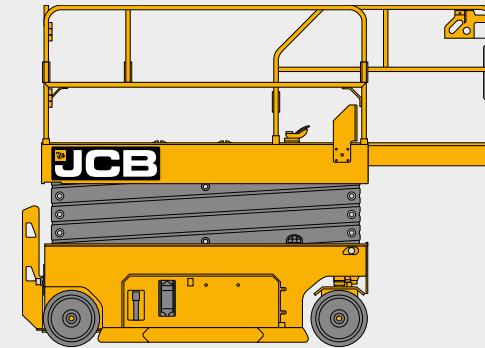
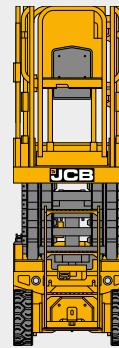
## EASY TO USE

The roller design and foot pedal for the extension deck make it easy to extend or retract, even at height. An ergonomic door handle allows easy, safe entry and exit.

## INDUSTRY-LEADING SUPPORT

The optional LiveLink telematics system enables you to manage a single machine or whole fleet with real-time information, putting you in total control.

## KEY SPECIFICATIONS - ELECTRIC DRIVE



Model	S1932E	S2632E	S2646E	S3246E	S4046E	S4550E
Platform size (L x W x H)	1.64x0.75x1 65x29.5x43	2.25x0.81x1.1 89x32x43	2.25x1.15x1.1 89x46x43	2.25x1.15x1.1 89x46x43	2.25x1.15x1.1 89x46x43	2.64x1.15x1.1 104x46x43
Load capacity	230 (505)	250 (550)	450 (990)	320 (705)	320 (705)	230 (505)
Max. platform occupants (indoor / outdoor)	2 / 1	2 / -	2 / 2	2 / 1	2 / -	2 / -
Max. allowable slope (front to back / side to side)	3 / 1.5	3 / 1.5	3 / 1.5	3 / 1.5	3 / 1.5	3 / 1.5
Ground clearance	0.07 (2.75)	0.1 (4)	0.1 (4)	0.1 (4)	0.1 (4)	0.1 (4)
Wheelbase	1.33 (52)	1.85 (73)	1.85 (73)	1.85 (73)	1.85 (73)	2.22 (87)
Turning radius (outside)	1.49 (4-11)	2.1 (6-11)	2.35 (7-8)	2.35 (7-8)	2.35 (7-8)	2.56 (8-5)
Turning radius (inside)	0.04 (1.5)	0	0	0	0	0
Gradeability	25	25	25	25	25	25
Max driving speed (stowed)	4 km/h (mph)	4.5	4.5	4.5	4.5	4.5
Max driving speed (raised)	0.8 km/h (mph)	0.8	0.8	0.8	0.8	0.8
Raising speed (loaded)	20-25 s	28-34	43-49	49-54	62-67	73-83
Lowering speed (loaded)	25-30 s	32-38	30-36	40-46	46-54	56-66
Solid tyre dimensions	305 x 115 (12 x 4.5)	380 x 133 (15 x 5)				
Hydraulic tank volume	12 L	12	12	12	12	12
Hydraulic system volume	14 L	15	16	16	18	25
Hydraulic system pressure	24.8 MPa	24.8	24.8	24.8	24.8	24.8
Battery	6V x 4 (225) Ah @ 20h	6V x 4 (225)	6V x 4 (240)	6V x 4 (240)	12V x 4 (150)	12V x 4 (150)
Power unit	24 V	24	24	24	24	24
Input voltage of charger	100-240V AC	100-240V	100-240V	100-240V	100-240V	100-240V
Tires	Non-marking	Non-marking	Non-marking	Non-marking	Non-marking	Non-marking

## DIMENSIONS - ELECTRIC DRIVE

Model	S1932E	S2632E	S2646E	S3246E	S4046E	S4550E
Max. platform height (indoor / outdoor)	5.71 (18-9) / 5.71 (18-9)	7.92 (26) / N/A	7.90 (25-11) / 7.90 (25-11)	9.68 (31-9) / 9.68 (31-9)	11.9 (39-0) / N/A	13.8 (45-3) / N/A
Max. working height	7.71 (24-9)	9.92 (32)	9.90 (31-11)	11.68 (37-9)	13.9 (45-0)	15.8 (51-3)
Extension outreach	0.9 (35)	0.9 (35)	0.9 (35)	0.9 (35)	0.9 (35)	0.9 (35)
Overall length (stowed)	1.78 (5-10)	2.39 (7-10)	2.39 (7-10)	2.39 (7-10)	2.39 (7-10)	2.76 (9-1)
Overall width (stowed)	0.82 (2-8.2)	0.83 (2-8.5)	1.18 (3-10.5)	1.18 (3-10.5)	1.18 (3-10.5)	1.27 (4-2)
Overall height (stowed, guardrail folded)	1.85 (6-1)	1.96 (6-5)	1.96 (6-5)	1.86 (6-1)	1.98 (6-6)	2.20 (7-3)
Overall height (stowed, guardrail unfolded)	2.02 (6-6)	2.33 (7-8)	2.35 (7-8)	2.48 (8-2)	2.60 (8-6)	2.60 (8-6)
Overall weight	1590 (3505) kg (lb)	2187 (4822)	2647 (5836)	2852 (6287)	3060 (6746)	3538 (7800)



**100% electric. Zero emissions.**

Your nearest JCB dealer

### **Electric Scissor Lifts**

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Download the very latest information on this product range at: [www.jcb.com](http://www.jcb.com)

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