

## **ELECTRIC ACCESS PLATFORMS**

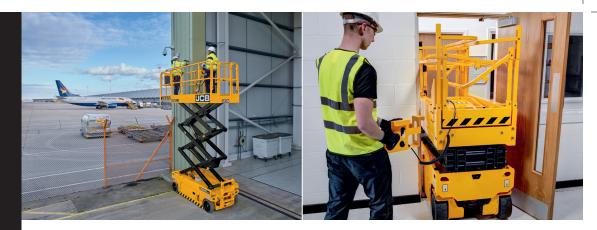
Platform height 4.6m - 13.8m (15'1" - 45'3") Hydraulic Drive and Electric Drive



# 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.



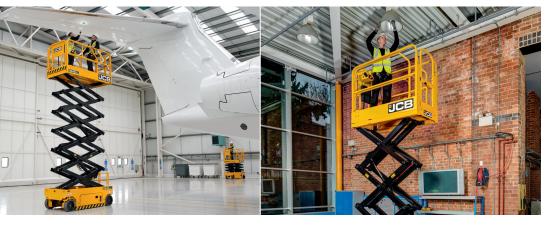


#### **BUILT TO LAST**

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

#### 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.



#### **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.

#### **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.

**ELECTRIC** ACCESS PLATFORMS

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#### **SPECIFICATION ELECTRIC** ACCESS PLATFORMS

Model		S1932E	\$2632E	S2646E	S3246E	S4046E	S4550E
Platform size (L x W x H)	m	1.64x0.75x1.1	2.25x0.81x1.1	2.25x1.15x1.1	2.25x1.15x1.1	2.25x1.15x1.1	2.64x1.15x1.1
	in	65x29.5x43	89x32x43	89x46x43	89x46x43	89x46x43	104x46x43
Load capacity	kg (lb)	230 (505)	250 (550)	450 (990)	320 (705)	320 (705)	230 (505)
Max. platform occupants (outdoor)	person	250 (505)	N/A	2	520 (703)	N/A	N/A
Max. platform occupants (indoor)	person	2	2	2	2	2	2
Max. allowable side force (indoor)	N (lbf)	400 (90)	400 (90)	400 (90)	400 (90)	400 (90)	400 (90)
Max. allowable side force (outdoor)	N (lbf)	400 (90)	N/A	400 (90)	400 (90)	N/A	N/A
Max. allowable slope (front/back)	degrees	3	3	3	3	3	3
Max. allowable slope (side/side)	degrees	1.5	1.5	1.5	1.5	1.5	1.5
Max. allowable wind speed (outdoor)	m/s (mph)	12.5 (28)	0 - Indoor only	12.5 (28)	12.5 (28)	0 - Indoor only	0 - Indoor only
Ground clearance	m (in)	0.07 (2.75)	0.1 (4)	0.1 (4)	0.1 (4)	0.1 (4)	0.1 (4)
Wheelbase	m (in)	1.33 (52)	1.85 (73)	1.85 (73)	1.85 (73)	1.85 (73)	2.22 (87)
Turning radius (outside)	m (ft-in)	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)	m (in)	0.04 (1.5)	0	0	0	0	0
Gradeability	%	25	25	25	25	25	25
Max driving speed (stowed)	km/h (mph)	4	4.5	4.5	4.5	4.5	4.5
Max driving speed (raised)	km/h (mph)	0.8	0.8	0.8	0.8	0.8	0.8
Raising speed (loaded)	s	20-25	28-34	43-49	49-54	53-61	73-83
_owering speed (loaded)	s	25-30	32-38	30-36	40-46	46-54	61-71
Solid tyre dimensions	mm (ins)	305 × 115 (12 × 4.5)	380 × 133 (15 × 5)	380 × 133 (15 × 5)	380 × 133 (15 × 5)	380 × 133 (15 × 5)	380 × 133 (15 × 5)
Hydraulic tank volume	L	12	12	12	12	12	12
Hydraulic system volume	L	14	15	16	16	18	25
Hydraulic system pressure	MPa	24.8	24.8	24.8	24.8	24.8	24.8
Battery	Ah @ 20h	6V x 4 (225)	6V x 4 (225)	6V x 4 (240)	6V x 4 (240)	12V x 4 (150)	12V x 4 (150)
Power unit	V	24	24	24	24	24	24
nput voltage of charger	V AC	100-240V	100-240V	100-240V	100-240V	100-240V	100-240V
Drive and steer model		2 front-wheel	2 front-wheel	2 front-wheel	2 front-wheel	2 front-wheel	2 front-wheel
Brake		2 front-wheel	2 front-wheel	2 front-wheel	2 front-wheel	2 front-wheel	2 front-wheel
Tyres		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	m (ft-in)	5.71 (18-9)	7.92 (26)	7.90 (25-11)	9.68 (31-9)	11.9 (39-0)	13.8 (45-3)			
Max. working height	m (ft-in)	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	m (in)	0.9 (35)	0.9 (35)	0.9 (35)	0.9 (35)	0.9 (35)	0.9 (35)			
Overall length (stowed)	m (ft-in)	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)	m (ft-in)	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)	m (ft-in)	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)	m (ft-in)	2.12 (6-11)	2.33 (7-8)	2.35 (7-8)	2.48 (8-2)	2.60 (8-6)	2.60 (8-6)			
Overall weight	kg (lb)	1590 (3505)	2180 (4806)	2663 (5871)	2866 (6318)	3070 (6768)	3593 (7921)			





100% electric. Zero emissions.

Your nearest JCB dealer

#### **Electric Access Platforms**

Platform height 4.6m - 13.8m (15'1" - 45'3")

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30485 en-GB 01/23 Issue 5