

ELECTRIC ACCESS PLATFORMS

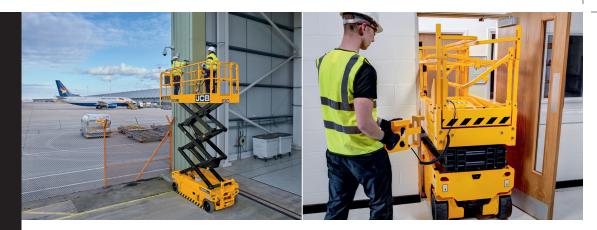
Platform height 4.6m - 13.8m (15'1" - 45'3") Hydraulic Drive and Electric Drive



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.



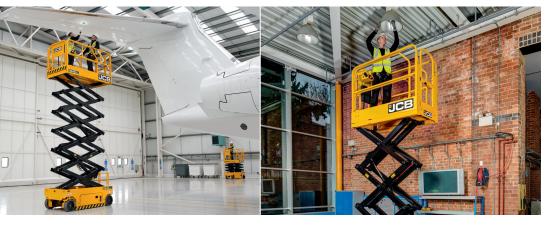


BUILT TO LAST

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



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")

JCB Access Limited, Rocester, Staffordshire, United Kingdom ST14 5JP. Tel: +44 (0)1889 590312 Email: salesinfo@jcb.com Download the very latest information on this product range at: www.jcb.com

©2023 JCB Sales. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any other means, electronic, mechanical, photocopying or otherwise, without prior permission from JCB Sales. All references in this publication to operating weights, sizes, capacities and other performance measurements are provided for guidance only and may vary dependant upon the exact specification of machine. They should not therefore be relied upon in relation to suitability for a particular application. Guidance and advice should always be sought from your JCB Dealer. JCB reserves the right to change specifications without notice, Illustrations and specifications shown may include optional equipment and accessories. All images are correct at time of print. The JCB logo is a registered trademark of J C Bamford Excavators Ltd.



30485 en-GB 01/23 Issue 5