SPECIFICATION

JCB E-TECH



ELECTRIC ACCESS PLATFORMS

Platform height 18'9" - 45'3" (5.71m - 13.8m) Electric Drive

JCB

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 ANSI/SAIA A92.20-2021 ensuring the highest product quality standard.



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.





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.

KEY SPECIFICATIONS - ELECTRIC DRIVE						
Model		**S1932E**	**S2632E**	**S3246E**	**S4046E**	**S4550E**
Platform size (L x W x H)	in	65x29.5x43	89x32x43	89x46x43	89x46x43	104x46x43
	m	1.64x0.75x1.1	2.25x0.81x1.1	2.25x1.15x1.1	2.25x1.15x1.1	2.64x1.15x1.1
Load capacity	lb (kg)	505 (230)	550 (250)	705 (320)	705 (320)	505 (230)
Max. platform occupants (indoor / outdoor)	person	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1
Max. allowable slope (front to back / side to side)	degrees	3 / 1.5	3 / 1.5	3 / 1.5	3 / 1.5	3 / 1.5
Max. allowable wind speed (outdoor)	mph (m/s)	28 (12.5)	28 (12.5)	28 (12.5)	28 (12.5)	28 (12.5)
Ground clearance	in (m)	2.75 (0.07)	4 (0.1)	4 (0.1)	4 (0.1)	4 (0.1)
Wheelbase	in (m)	52 (1.33)	73 (1.85)	73 (1.85)	73 (1.85)	87 (2.22)
Turning radius (outside)	ft-in (m)	4-11 (1.49)	6-11 (2.1)	7-8 (2.35)	7-8 (2.35)	8-5 (2.56)
Turning radius (inside)	in (m)	1.5 (0.04)	0	0	0	0
Gradeability	%	25	25	25	25	25
Max driving speed (stowed)	mph (km/h)	2.5 (4)	2.8 (4.5)	2.8 (4.5)	2.8 (4.5)	2.8 (4.5)
Max driving speed (raised)	mph (km/h)	0.5 (0.8)	0.5 (0.8)	0.5 (0.8)	0.5 (0.8)	0.5 (0.8)
Raising speed (loaded)	s	20-25	28-34	49-54	62-67	73-83
Lowering speed (loaded)	s	25-30	32-38	40-46	46-54	56-66
Solid tyre dimensions	ins (mm)	12 x 4.5 (305 x 115)	15 x 5 (380 x 133)	15 x 5 (380 x 133)	15 x 5 (380 x 133)	15 x 5 (380 x 133)
Hydraulic tank volume	gal (L)	3.2 (12)	3.2 (12)	3.2 (12)	3.2 (12)	3.2 (12)
Hydraulic system volume	gal (L)	3.7 (14)	4 (15)	4.2 (16)	4.8 (18)	6.6 (25)
Hydraulic system pressure	MPa	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)	12V x 4 (150)	12V x 4 (150)
Power unit	V	24	24	24	24	24
Input voltage of charger	V AC	100-240V	100-240V	100-240V	100-240V	100-240V
Tyres		Non-marking	Non-marking	Non-marking	Non-marking	Non-marking

DIMENSIONS - ELECTRIC DRIVE						
Model		**S1932E**	**S2632E**	**S3246E**	**S4046E**	**S4550E**
Max. platform height (indoor)	ft-in (m)	18-9 (5.71)	26-0 (7.92)	31-9 (9.68)	39-0 (11.9)	45-3 (13.8)
Max. platform height (outdoor)	ft-in (m)	18-9 (5.71)	19-0 (5.8)	31-9 (9.68)	25-0 (7.62)	25-0 (7.62)
Max. working height	ft-in (m)	24-9 (7.71)	32 (9.92)	37-9 (11.68)	45-0 (13.9)	51-3 (15.8)
Extension outreach	in (m)	35 (0.9)	35 (0.9)	35 (0.9)	35 (0.9)	35 (0.9)
Overall length (stowed)	ft-in (m)	5-10 (1.78)	7-10 (2.39)	7-10 (2.39)	7-10 (2.39)	9-1 (2.76)
Overall width (stowed)	ft-in (m)	2-8.2 (0.82)	2-8.5 (0.83)	3-10.5 (1.18)	3-10.5 (1.18)	4-2 (1.27)
Overall height (stowed, guardrail folded)	ft-in (m)	6-1 (1.85)	6-5 (1.96)	6-1 (1.86)	6-6 (1.98)	7-3 (2.20)
Overall height (stowed, guardrail unfolded)	ft-in (m)	6-11 (2.12)	2.33 (7-8)	2.48 (8-2)	2.60 (8-6)	2.60 (8-6)
Overall weight	lb (kg)	3505 (1590)	5124 (2324)	6287 (2852)	7211 (3271)	7908 (3587)

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Electric Access Platforms

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JCB North America

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Download the very latest information on this product range at: www.jcb.com

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