

JCB ACCESS

made in **INDIA**  
for the **WORLD**



## GET ACCESS TO SUCCESS

ELECTRIC SCISSORS

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



## PRESENTING A WHOLE NEW RANGE OF ELECTRIC SCISSORS

**AT JCB, WE BELIEVE IN INNOVATIONS TO ENSURE THAT OUR CUSTOMERS STAY AHEAD OF THE COMPETITION.**

We continue to innovate and push our boundaries to give our customers the best equipment possible. The new electric scissor range from JCB Access has been developed using state-of-the-art technology to meet the needs of rental companies, contractors and end user ensuring greater success and bigger profits for them.

Considering the requirements of rental companies, contractors and end user worldwide, the new electric scissor range has been developed implementing their 70 years of engineering and manufacturing experience.



**JCB S1530E**



**JCB S1930E**



**JCB S2032E**



**JCB S2632E**



**JCB S2646E**



**JCB S3246E**



**JCB S4046E**



**JCB S4550E**

**Reach different levels of height and manoeuvre through confined space.**

Ensuring greater productivity and performance the height of the scissors can be adapted to suit your needs on the site. The platform as well as the scissors have been designed with such precision and planning that they can work in the most confined spaces with utmost ease.

**The electric range is emission-free and environment-friendly.**

JCB has always been sensitive towards the emission norms and understands its responsibility to protect the environment, therefore the electric range of scissors is emission-free and absolutely safe for the environment.

**The JCB range of Scissors is your perfect partner across all sectors.**

Rental | Maintenance and Municipalities  
Entertainment | Aviation | Industry | Power  
Construction | Distribution.

## GET ACCESS TO SAFETY

1 All safety systems on our machines meet the latest industry standards.

2 Emergency descent handle is consistently placed at rear of all machines in the range, allowing access even when the machine is positioned tight against a wall. Similarly, the emergency brake release handle is also accessed at the rear of machine.

3 The pothole protection system is a key part of the safety system, only allowing the machine to raise once it is fully deployed. Our design is robust and well protected to ensure trouble free operation.

4 As the basket lowers to near the ground a safety stop and 3 second delay reminds the operator to check surroundings before fully closing the scissor pack.

5 High grip step design based on JCB earth moving equipment for safe entry and egress.



# GET ACCESS TO PRODUCTIVITY AND PERFORMANCE

1 Our control cradle design allows use on all sides of the basket and enables easy operation from both in the basket and on the ground.

2 Easy to use spring clips allows the platform rails to fold down for manoeuvring in confined spaces.

3 A waterproof cover on the power to platform outlet protects the socket, ensuring it is ready to use.

4 The controls can be hooked on to any side of the machine or can be held left or right handed for easy operation.

5 Easy to view charge level indicator keeps you informed of battery status.



# GET ACCESS TO BEST IN CLASS RELIABILITY AND DURABILITY

1 Full pivot boss design on scissor pack provides stability and durability based on our engineering experience with other JCB machines.

2 Motor protection plates to protect these high cost components from collision damage.

3 The scissor sliding pivots are fully encapsulated in a large nylon block for added stability.

4 An automotive style foot pedal to release the extension deck provides intuitive and ergonomic operation.

5 Unique to JCB, our battery and hydraulic door wear pads ensure the weight is supported whilst closed, preventing the doors dropping over time.

6 Robust pothole protection struts aid durability of the mechanism maximising uptime over the machine's life.

7 A button wear pad in between each scissor section stops metal to metal contact when fully closed.

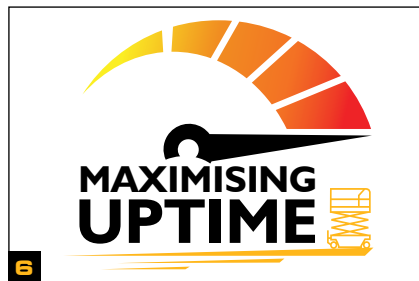




8 Our experience of electronics enabled us to design a highly durable and reliable control system incorporating latest components with high levels of in built protection.

9 Chassis warning lights are protected from accidental damage, maximising uptime.

10 Industry standard componentry to allow quick integration of product into existing rental fleets.



# GET ACCESS TO HEIGHTS AT EASE

1 Platform outlet in the basket makes connecting power tools easy.

2 The ergonomically designed door handle makes for easier and safer entry, even with gloved hands.

3 Scissor slide block fully encapsulates the scissor pin allowing smoother operation and increased durability.

4 The roller design for the extension deck requires minimal effort to extend or retract and the foot pedal allows easy use of deck extension whilst at height.

5 Large handle on battery isolator means it can be operated whilst wearing gloves.

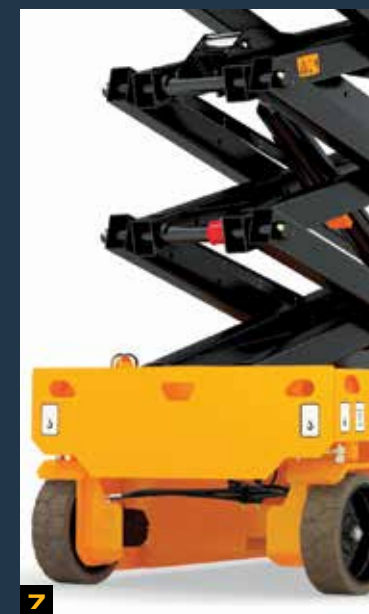
6 Controller cradle design allows for off machine operation, ideal for manoeuvring through confined areas.

7 Winch point on the front of the chassis supports easier loading and unloading.

**EASY TOOL CONNECTING**

**SMOOTHER OPERATION**

**EASY MANOEUVRING**





# GET ACCESS TO INDUSTRY LEADING CUSTOMER SUPPORT

GET ACCESS TO REDUCED MAINTENANCE TIME AND INCREASED MACHINE AVAILABILITY WITH OUR LARGEST NATIONWIDE NETWORK OF FINEST SERVICE SUPPORT WITH NATIONWIDE OUTLETS AND TRAINED EXPERTS.

## ACCESS hassle free trained engineer visits.

With products built and certified to the highest standard using high quality components for ease of servicing, the need for an engineer will be minimal. Should the occasion arise however, we'll get a fully trained service engineers in a normal visit.



## ACCESS JCB Genuine parts.

Using genuine JCB, high quality, durable and reliable parts, JCB Access equipment just keeps on going. In need of part replacement, be rest assured of best services and genuine JCB parts at the earliest from our end.

## ACCESS 24x7 support in 12 languages

JCB Access equipment has been designed to be safer and simpler to use. If for any reason you do need help with any technical issue, JCB access support is always there for you in 12 different languages.



Towards Industry's finest customer support network



Extensive dealer network



Trained mobile service engineers



5 Parts warehouses



24x7 Support  
1800-1037-386



Service vans

# SMART & DIGITAL SUPPORT



JCB in India has built a robust logistics and supply management chain across the country that facilitates the provision of parts for all machines in the shortest possible time. Customers can now get JCB genuine parts easily and conveniently through its mobile app.



Our service engineers are equipped with Smart Serve technology which enables JCB to send the nearest engineer to the machine, ensuring maximum uptime.

Download from:



Scan the QR Code to connect to JCB Support Facebook Page



## 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



**ONE COMPANY, OVER 300 MACHINES.**

Dealer's stamp:

**JCB INDIA LIMITED** 23/7 Mathura Road, Ballabgarh - 121 004 Haryana, India.

For more information, call our toll free no. **1800-1037-386**

Fax: 91 129 2309050 Website: [www.jcb.com](http://www.jcb.com)

Follow us:      /JCBIndiaLtd



**To know more scan here.**

©2009 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. The JCB logo is a registered trademark of J C Bamford Excavators Ltd.

