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JCB S2646E Scissor Lift
Specification Sheet

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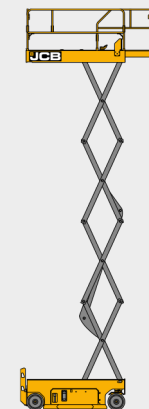
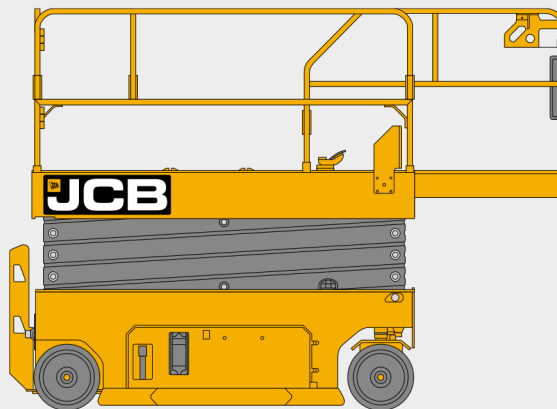
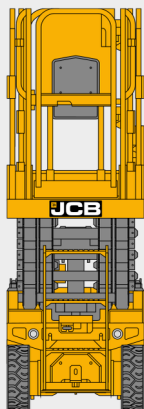
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HOLT JCB



KEY SPECIFICATIONS - HYDRAULIC DRIVE



KEY SPECIFICATIONS - HYDRAULIC DRIVE

Model		S153 0 E	S193 0 E	S2 032 E	S2632E
Platform size (L x W x H)	m	1.64 x 0.75 x 1.1	1.64 x 0.75 x 1.1	2.25 x 0.81 x 1.1	2.25 x 0.81 x 1.1
	in	65 x 29.5 x 43	65 x 29.5 x 43	89 x 32 x 43	89 x 32 x 43
Load capacity Max. platform occupants (indoor / outdoor)	kg (lb)	280 (615)	230 (505)	380 (840)	250 (550)
	person	2 / 1	2 / 1	2 / 1	2 / -
Max. allowable slope (front to back / side to side)	degrees	3 / 1.5	3 / 1.5	3 / 1.5	3 / 1.5
	m (in)	0.07 (2.75)	0.07 (2.75)	0.1 (4)	0.1 (4)
Ground clearance (stowed) Wheelbase Turning radius (outside) Turning radius (inside)	m (in)	1.33 (52)	1.33 (52)	1.85 (73)	1.85 (73)
	m (ft-in)	1.49 (4-11)	1.49 (4-11)	2.1 (6-11)	2.1 (6-11)
Gradeability Max driving speed (stowed) Max driving speed (raised) Raising speed (loaded)	m (in)	0.04 (1.5)	0.04 (1.5)	0	0
	%	25	25	25	25
Lowering speed (loaded) Solid tyre dimensions	km/h (mph)	2.8 (1.7)	2.8 (1.7)	3.3 (2.0)	3.3 (2.0)
	km/h (mph)	0.8 (0.5)	0.8 (0.5)	0.8 (0.5)	0.8 (0.5)
Hydraulic oil tank vol. Hydraulic system vol.	L (gal)	12 (2.6)	12 (2.6)	12 (2.6)	12 (2.6)
	L (gal)	14 (3.1)	14 (3.1)	15 (3.3)	15 (3.3)
Hydraulic system pressure Battery Power unit	Mpa	24.8	24.8	24.8	24.8
	Ah	6V x 4 (225)	6V x 4 (225)	6V x 4 (225)	6V x 4 (225)
Input voltage of Charger Tyres	V DC (kW)	24 (3.3)	24 (3.3)	24 (3.3)	24 (3.3)
	V AC	10 0 -24 0	10 0 -24 0	10 0 -24 0	10 0 -24 0
		Non-marking	Non-marking	Non-marking	Non-marking

KEY SPECIFICATIONS - HYDRAULIC DRIVE

Model		S2646E	S3246E	S4046E	S4550E
Platform size (L x W x H)	m	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
	in	89 x 46 x 43	89 x 46 x 43	89 x 46 x 43	104 x 46 x 43
Load capacity	kg (lb)	450 (990)	320 (705)	320 (705)	230 (505)
Max. platform occupants (indoor / outdoor)	person	2 / 2	2 / 1	2 / -	2 / -
Max. allowable slope (front to back / side to side)	degrees	3 / 1.5	3 / 1.5	3 / 1.5	3 / 1.5
Ground clearance (raised)	m (in)	0.1 (4)	0.1 (4)	0.1 (4)	0.1 (4)
Wheelbase	m (in)	1.85 (73)	1.85 (73)	1.85 (73)	2.22 (87)
Turning radius (outside)	m (ft-in)	2.35 (7-8)	2.35 (7-8)	2.35 (7-8)	2.56 (8-5)
Turning radius (inside)	m (in)	0	0	0	0
Gradeability	%	25	25	25	25
Max driving speed (stowed)	km/h (mph)	3.3 (2.0)	3.3 (2.0)	2.8 (1.7)	2.8 (1.7)
Max driving speed (raised)	km/h (mph)	0.8 (0.5)	0.8 (0.5)	0.8 (0.5)	0.8 (0.5)
Raising speed (loaded)	Seconds	43 - 49	49 - 54	53 - 61	73-83
Lowering speed (loaded)	Seconds	30-36	40-46	46-54	61 - 71
Solid tyre dimensions	mm (in)	380 x 133 (15 x 5)	380 x 133 (15 x 5)	380 x 133 (15 x 5)	380 x 133 (15 x 5)
Hydraulic tank volume	L (gal)	12 (2.6)	12 (2.6)	12 (2.6)	12.3 (2.7)
Hydraulic system volume	L (gal)	16 (3.5)	18 (4)	18 (4)	25 (5.5)
Hydraulic system pressure	Mpa	24.8	24.8	24.8	24.8
Battery	Ah	6V x 4 (240)	6V x 4 (240)	12V x 4 (150)	12V x 4 (150)
Power unit	V DC (kW)	24 (3.3)	24 (3.3)	24 (4.5)	24 (4.5)
Input voltage of charger	V AC	10 0 -24 0	10 0 -24 0	10 0 -24 0	10 0 -24 0
Tyres		Non-marking	Non-marking	Non-marking	Non-marking

DIMENSIONS - HYDRAULIC DRIVE

Model		S153 0 E	S193 0 E	S2032E	S2632E	S2646E	S3246E	S4046E	S4550E
Max. platform height	m (ft-in)	4.54 (14-11)	5.71 (18-9)	6.1 (20-1)	7.92 (26-0)	7.9 (25-11)	9.68 (31-10)	11.9 (39-0)	13.8 (45-3)
Max. working height	m (ft-in)	6.54 (20-11)	7.71 (24-9)	8.1 (26-1)	9.92 (32-0)	9.9 (31-11)	11.68 (37-10)	13.9 (45-0)	15.8 (51-10)
Extension outreach	m (in)	0.9 (35)	0.9 (35)	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)	1.78 (5-10)	2.39 (7-10)	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)	0.77 (2-6.5)	0.77 (2-6.5)	0.83 (2-8.5)	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)	1.82 (6-0)	1.85 (6-1)	1.83 (6-0)	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)	2.11 (6-11)	2.12 (6-11)	2.22 (7-3)	2.33 (7-8)	2.35 (7-8)	2.48 (8-2)	2.60 (8-6)	2.60 (8-6)
Overall weight	kg (lb)	1373 (3027)	1696 (3739)	2091 (4610)	2180 (4806)	2663 (5871)	2866 (6318)	3070 (6768)	3593 (7921)

KEY SPECIFICATIONS - ELECTRIC DRIVE

Model		S1932E	S2632E	S26 4 6E	S3246E	S4046E	S 4550 E
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	65x 29. 5x43	89 x 32 x43	89 x4 6x43	89 x4 6x43	89 x4 6x43	104x46x43
Load capacity	kg (lb)	230 (505)	250 (550)	450 (990)	320 (705)	320 (705)	230 (505)
Max. platform occupants (indoor / outdoor)	person	2 / 1	2 / -	2 / 2	2 / 1	2 / -	2 / -
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	3 / 1.5
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 - 5 4	62- 67	73-83
Lowering speed (loaded)	s	25-30	32-38	30-36	40-46	46-54	56-66
Lowering speed (loaded)	mm (ins)						
Solid tyre dimensions	L	305 x 115 (12 x 4.5)	380 x 133 (15 x 5)	380 x 133 (15 x 5)	380 x 133 (15 x 5)	380 x 133 (15 x 5)	380 x 133 (15 x 5)
Hydraulic tank volume	L	12	12	12	12	12	12
Hydraulic system volume	MPa	14	15	16	16	18	25
Hydraulic system pressure	Ah @ 20h	24.8	24.8	24.8	24.8	24.8	24.8
Battery	V	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 AC	24	24	24	24	24	24
Input voltage of charger		100-240V	100-240V	100-240V	100-240V	100-240V	100-240V
Tyres		Non-marking	Non-marking	Non-marking	Non-marking	Non-marking	Non-marking

DIMENSIONS - ELECTRIC DRIVE

Model		S1932E	S2632E	S26 4 6E	S3246E	S4046E	S 4550 E
Max. platform height (indoor / outdoor)	m (ft-in)	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	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)	2187 (4822)	2647 (5836)	2852 (6287)	3060 (6746)	3538 (7800)



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