

JS12

Self Propelled scissortype
Aerial Work Platform



Compliant with GB/CE/ANSI/CSA/ASNZS standards

★ Standard configurations

Proportional control	Manual brake release	Extension platform
Platform self-locking door	Automatic Fault diagnosis	Emergency stop device
Repair safety arm	Working timer	Intelligent danger alarm
Charging action interlock	Anti-pinch hand system	Collapsible guardrails
Automatic pothole protection	Emergency Falling system	Working strobe warning light
Overload alarm system	Automatic Brake system	Tubing explosion-proof system
Standard transport forklift bore	Action buzzer	Drive at full height

★ Optional configurations

AC power to platform	Pneumatic pipe to platform	Safety pedal switch
Wireless remote control	Fingerprint lock	Platform anti-collision device
Platform anti-collision bar	Platform working light	Millimeter-wave radar
Smart connectivity		



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Modle	JS0612Li	JS0612E	JS0612ELi	JS0812	JS0812Li	JS0812E	JS0812ELi	JS1012	JS1012Li	JS1012E	JS1012ELi	JS1212	JS1212Li	JS1212E	JS1212ELi
Dmension															
A1 Max working height	m	8	8	8	10	10	10	12	12	12	12	13.9	13.9	13.9	13.9
A2 Max-platform height	m	6	6	6	8	8	8	10	10	10	10	11.9	11.9	11.9	11.9
B Overall length	m	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
C Overall width	m	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
D Overall height (guardrail unfolded)	m	2.2	2.2	2.2	2.3	2.3	2.3	2.46	2.46	2.46	2.46	2.6	2.6	2.6	2.6
Hight stowed~rails folded	m	1.61	1.61	1.61	1.71	1.71	1.71	1.84	1.84	1.84	1.84	1.98	1.98	1.98	1.98
Plator Size (length X width) (EXF)	m	225x1.15	225x1.15	225x1.15	225x1.15	225x1.15	225x1.15	225x1.15	225x1.15	225x1.15	225x1.15	225x1.15	225x1.15	225x1.15	225x1.15
G Guardrail high	m	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
H Extension size of platform	m	1	1	1	1	1	1	1	1	1	1	1	1	1	1
I Ground clearance (retracted state)	mm	95	95	95	95	95	95	95	95	95	95	95	95	95	95
J Ground clearance (lifting state)	mm	20	20	20	20	20	20	20	20	20	20	20	20	20	20
K Wheelbase	m	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85
Performance															
Max.number of workers (indoor/outdoor)		2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/-	2/-	2/-	2/-
Rated capacity	kg	550	550	550	450	450	450	320	320	320	320	320	320	320	320
Rated capacity of extension platform	kg	120	120	120	120	120	120	120	120	120	120	120	120	120	120
Drive speed (retracted state)	km/h	0~3.2	0~3.2	0~3.2	0~3.2	0~3.2	0~3.2	0~3.2	0~3.2	0~3.2	0~3.2	0~3.2	0~3.2	0~3.2	0~3.2
Drive speed (lifting state)	km/h	0~0.8	0~0.8	0~0.8	0~0.8	0~0.8	0~0.8	0~0.8	0~0.8	0~0.8	0~0.8	0~0.8	0~0.8	0~0.8	0~0.8
Min.turning radius (inside)	m	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min.turning radius (outside)	m	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Lifting/Falling time	s	32/35	32/35	32/35	32/35	32/35	32/35	52/48	52/48	52/48	52/48	52/52	52/52	52/52	52/52
Maxwork.slop (forward and backward/left and right)	°	3/1.5°	3/1.5°	3/1.5°	3/1.5°	3/1.5°	3/1.5°	3/1.5°	3/1.5°	3/1.5°	3/1.5°	3/1.5°	3/1.5°	3/1.5°	3/1.5°
Maxallowable wind speed (indoor/outdoor)	m/s	0/12.5	0/12.5	0/12.5	0/12.5	0/12.5	0/12.5	0/12.5	0/12.5	0/12.5	0/12.5	0/0	0/0	0/0	0/0
Maxallowable Manual force (indoor/outdoor)	N	400/200	400/200	400/200	400/200	400/200	400/200	400/200	400/200	400/200	400/200	400/0	400/0	400/0	400/0
Gradeability	%	30%	30%	30%	30%	30%	30%	25%	25%	30%	30%	25%	25%	30%	30%
Controls type		Proportional control	Proportional control	Proportional control	Proportional control	Proportional control	Proportional control	Proportional control	Proportional control	Proportional control	Proportional control	Proportional control	Proportional control	Proportional control	Proportional control
Drive		Dual form wheels	Dual form wheels	Dual form wheels	Dual form wheels	Dual form wheels	Dual form wheels	Dual form wheels	Dual form wheels	Dual form wheels	Dual form wheels	Dual form wheels	Dual form wheels	Dual form wheels	Dual form wheels
Brake		Dual rear wheels	Dual rear wheels	Dual rear wheels	Dual rear wheels	Dual rear wheels	Dual rear wheels	Dual rear wheels	Dual rear wheels	Dual rear wheels	Dual rear wheels	Dual rear wheels	Dual rear wheels	Dual rear wheels	Dual rear wheels
Tyres size	mm	381 x 129	381 x 129	381 x 129	381 x 129	381 x 129	381 x 129	381 x 129	381 x 129	381 x 129	381 x 129	381 x 129	381 x 129	381 x 129	381 x 129
Power															
Lifting/driving motor power	kw	3.3	3.3	3.3/1x2	3.3	3.3	3.3/1x2	3.3	3.3	3.3/1x2	3.3/1x2	4.5	4.5	3.3/1x2	3.3/1x2
Battery voltage/capacity	V/Ah	6x4/200	25.6/230	6x4/200	25.6/230	6x4/200	25.6/230	6x4/200	25.6/230	6x4/200	6x4/240	25.6/230	6x4/240	25.6/230	25.6/230
Charger input voltage	VAC	100~240	100~240	100~240	100~240	100~240	100~240	100~240	100~240	100~240	100~240	100~240	100~240	100~240	100~240
Charger output current	A	36	36	36	36	36	36	36	36	36	36	36	36	36	36
Controls voltage	VDC	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Hydraulic system capacity	L	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Overall weight	kg	2200	2200	2200	2460	2460	2460	2820	2820	2820	2820	2950	2950	2950	2950

Our products are subject to improvements and changes without notice

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