

JS14

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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HELI

JS14Self Propelled ScissorType

	JS1414	JS1414E	JS1414Li	JS1414LELi	JS1414H	JS1414HE	JS1414HLELi	JS1414HELi	JS1413	JS1413E	JS1413Li	JS1413ELi
Dmension												
A1 Max.working height	m	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
A2 Max.platform height	m	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
B Overall length	m	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
C Overall width	m	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.25	1.25	1.25	1.25
D Overall height (guardrail unfolded)	m	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78
Hight stowed~rails folded	m	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15
Plator Size (length X width) (EXF)	m	2.62x1.15	2.62x1.15	2.62x1.15	2.62x1.15	2.62x1.15	2.62x1.15	2.62x1.15	2.62x1.15	2.62x1.15	2.62x1.15	2.62x1.15
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
H Extension size of platform	m	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
I Ground clearance (retracted state)	mm	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
K Wheelbase	m	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22
Performance												
Max.number of workers (indoor/outdoor)		2/-	2/-	2/-	2/-	2/-	2/-	2/-	2/-	2/-	2/-	2/-
Rated capacity	kg	320	320	320	320	350	350	350	250	250	250	250
Rated capacity of extension platform	kg	120	120	120	120	120	120	120	120	120	120	120
Drive speed (retracted state)	km/h	0~3.5	0~3.5	0~3.5	0~3.5	0~3.5	0~3.5	0~3.5	0~3.5	0~3.5	0~3.5	0~3.5
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
Min.turning radius (inside)	m	0	0	0	0	0	0	0	0	0	0	0
Min.turning radius (outside)	m	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Lifting/Falling time	s	85/65	85/65	85/65	85/65	85/65	85/65	85/65	85/65	85/65	85/65	85/65
Max.work.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°
Max.allowable wind speed (indoor/outdoor)	m/s	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
Max.allowable Manual force (indoor/outdoor)	N	400/0	400/0	400/0	400/0	400/0	400/0	400/0	400/0	400/0	400/0	400/0
Gradeability	%	25%	30%	25%	30%	25%	25%	30%	25%	30%	25%	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
Drive		Dual fornt wheels	Dual fornt wheels	Dual fornt wheels	Dual fornt wheels	Dual fornt wheels	Dual fornt wheels	Dual fornt wheels	Dual fornt wheels	Dual fornt wheels	Dual fornt wheels	Dual fornt 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
Tyres size	mm	381×129	381×129	381×129	381×129	381×129	381×129	381×129	381×129	381×129	381×129	381×129
Power												
Lifting/driving motor power	kw	3.3AC	3.3AC/1x2AC	3.3AC	3.3AC	3.3AC/1x2AC	3.3AC	3.3AC/1x2AC	3.3AC	3.3AC/1x2AC	3.3AC	3.3AC/1x2AC
Battery voltage/capacity	V/Ah	6x4/320	6x4/320	25.6/280	6x4/320	25.6/280	25.6/280	6x4/320	25.6/280	6x4/320	25.6/280	25.6/280
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
Charger output current	A	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
Hydraulic system capacity	L	25	25	25	25	25	25	25	25	25	25	25
Overall weight	kg	3690	3690	3660	3660	3690	3660	3660	3570	3570	3540	3540

Our products are subject to improvements and changes without notice