

JOIST-O-MECH

MATERIAL HANDLING

JOIST- SELF PROPELLED SCISSOR LIFT
MODEL: JOM-SL-SP Series

Joist self propelled scissor lift, is a scissor type mechanic structure with high stability. It is can be used for the maintenance of maximum height area by person.

FEATURES:

- Proportional Control
- Inter-lock door on the platform
- Extension platform
- Automatic Brake System
- Emergency Stop Button
- Automatic brake system
- Traceless tyre
- Buzzer
- Fault diagnosis system
- Automatic pothole protection
- Less manpower required for operation
- Battery-driven, low noise, no pollution, suitable for a variety of operating environment
- Automatic piling protection system, more secure and reliable
- One-way extension platform, you can quickly reach the operating point
- Fault code automatically displays for easy maintenance

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TECHNICAL SPECIFICATION:

MODEL		JOM-SL-SP-5.8	JOM-SL-SP-6N	JOM-SL-SP-8N
S.W.L.	kg	230	230	230
S.W.L. On Extension	kg	113	113	113
Max Workers Number		2	2	2
Max. Working Height	m	7.8	8	10
Max. Platform Height	m	5.8	6	8
Overall Length	m	1.81	2.43	2.43
Overall Width	m	0.76	0.81	0.81
Overall Height(Rails Up)	m	2.16	2.18	2.3
Overall Height(Rails Down)	m	1.82	1.85	1.87
Platform Size (L*W)	m	1.67*0.74	2.27*0.81	2.27*0.81
Platform Extension Size	m	0.9	0.9	0.9
Ground Clearance (Stowed)	m	0.09	0.1	0.1
Ground Clearance (Raised)	m	0.019	0.019	0.019
Wheelbase	m	1.36	1.87	1.87
Turning Radius (Inside)	m	0	0	0
Turning Radius (Outside)	percent	1.64	2.1	2.1
Lift/Drive Motor	kw	24V/3.3kw	24V/3.3kw	24V/3.3kw
Travel Speed (Stowed)	km/h	3	3	3
Travel Speed (Raised)	km/h	1	1	1
Raise/Lower Time	sec	18/22	35/25	40/30
Power Source	v/Ah	4*6/210	4*6/225	4*6/225
Charger	v/A	24/30	24/30	24/30
Gradability	%	25	25	25
Max. Working Slope	Degree	1.5/3	2/3	1.5/3
Tyre Size		305*100	380*129	380*129
Weight	kg	1400	1945	2100

MODEL		JOM-SL-SP-8	JOM-SL-SP-10	JOM-SL-SP-12
S.W.L.	kg	450	320	320
S.W.L. On Extension	kg	113	113	113
Max Workers Number		2	2	2
Max. Working Height	m	10	12	13.8
Max. Platform Height	m	8	10	11.8
Overall Length	m	2.43	2.43	2.43
Overall Width	m	1.15	1.15	1.15
Overall Height(Rails Up)	m	2.31	2.42	2.55
Overall Height(Rails Down)	m	1.76	1.91	2.03
Platform Size (L*W)	m	2.27*1.12	2.27*1.12	2.27*1.12
Platform Extension Size	m	0.9	0.9	0.9
Ground Clearance (Stowed)	m	0.1	0.1	0.1
Ground Clearance (Raised)	m	0.019	0.019	0.019
Wheelbase	m	1.87	1.87	1.87
Turning Radius (Inside)	m	0	0	0
Turning Radius (Outside)	percent	2.2	2.2	2.2
Lift/Drive Motor	kw	24V/3.3kw	24V/3.3kw	24V/3.3kw
Travel Speed (Stowed)	km/h	3	3	3
Travel Speed (Raised)	km/h	1	1	1
Raise/Lower Time	sec	40/30	60/40	70/45
Power Source	v/Ah	4*6/225	4*6/225	4*6/225
Charger	v/A	24/30	24/30	24/30
Gradability	%	25	25	25
Max. Working Slope	Degree	2/3	2/3	1.5/3
Tyre Size		380*129	380*129	380*129
Weight	kg	2175	2468	2830