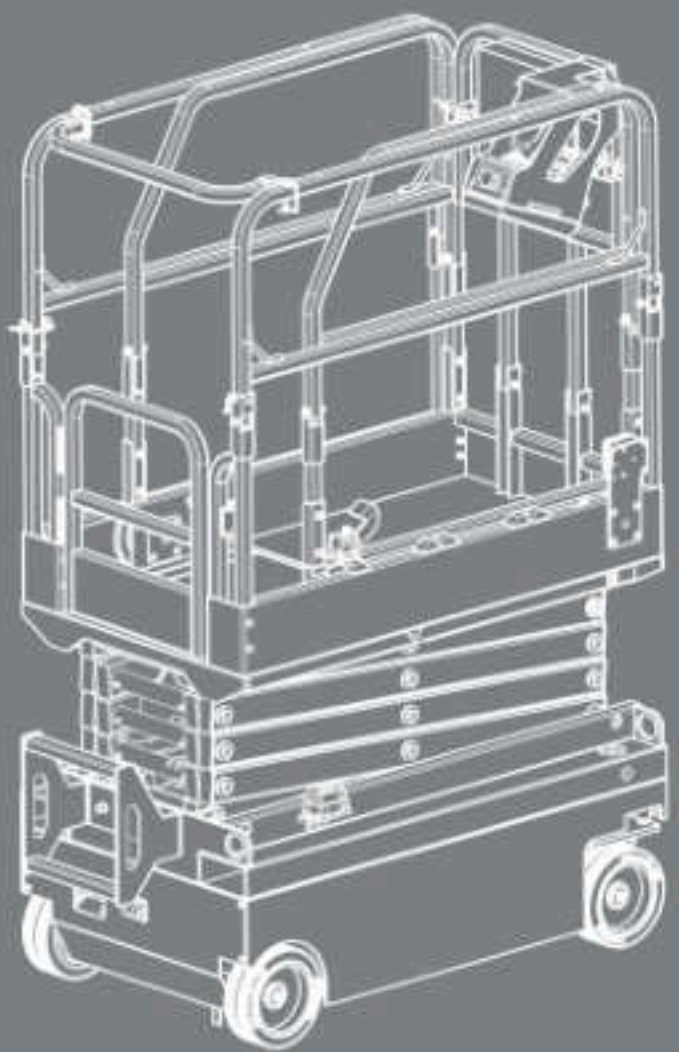
SKYJACK

OPERATION MANUAL

SJ3013 micro

DC ELECTRIC SCISSORS



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ANSI

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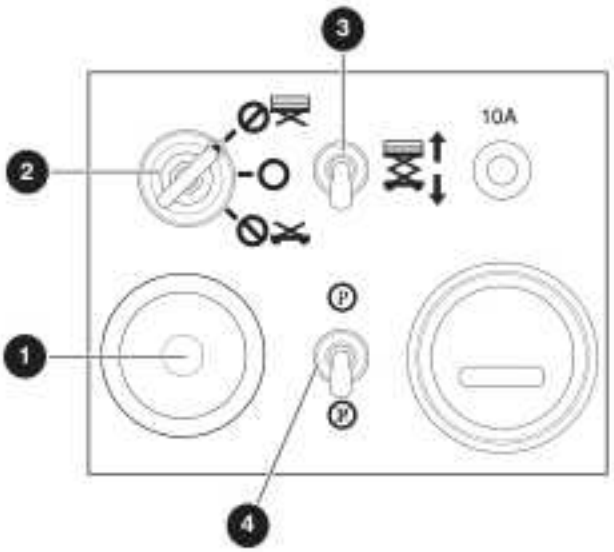
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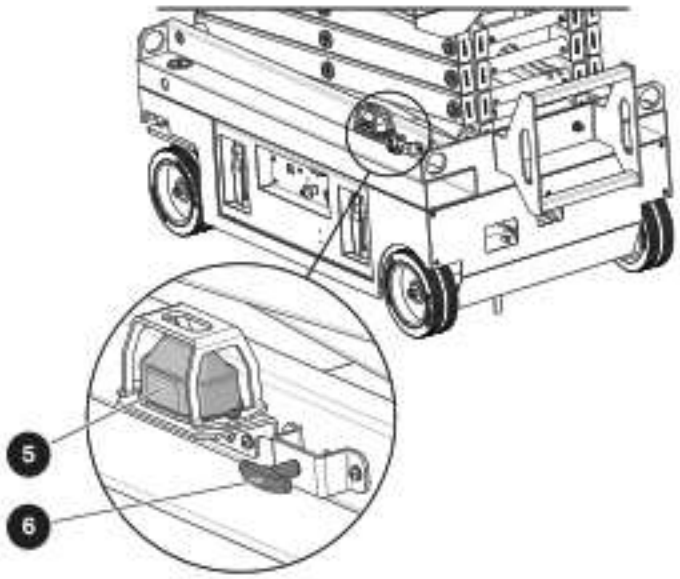
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4.3-4 Do a test of the lower/neutral/raise switch

1. Turn the **platform**/**off**/**base** switch to the base position.
2. Turn and hold the **lower**/**neutral**/**raise** switch to the raise position.
   - **Result:** The platform rises.
3. Turn and hold the **lower**/**neutral**/**raise** switch to the lower position.
   - **Result**: The platform lowers.

4.3-5 Do a test of the flashing lights

1. Turn the **platform**/**off**/**base key** switch to the platform or base position.
   - **Result:** The lights ❽ continuously flash.
2. Select the off position on the **platform**/**off**/**base** key switch.
   - **Result:** The lights do not flash.

4.3-6 Do a test of the lowering alarm

1. Turn the **platform**/**off**/**base key** switch to the base position.
2. Turn and hold the **lower**/**neutral**/**raise** switch to the raise position to raise the platform.
   - **Result:** The alarm does not make a sound as the platform rises.
3. Turn and hold the **lower**/**neutral**/**raise** switch to the lower position to fully lower the platform.
   - **Result:** The alarm makes a sound as the platform lowers.

4.3-7 Do a test of the emergency-lowering function

⚠ WARNING

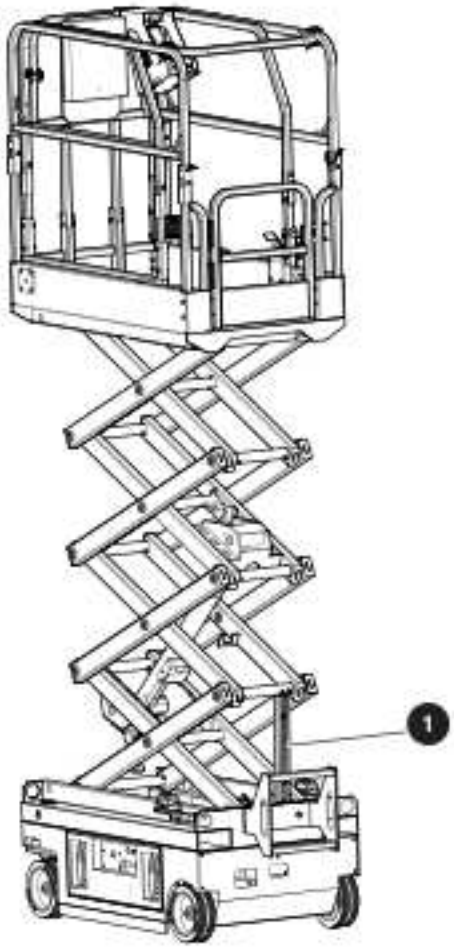
Look for overhead obstructions or other possible hazards around the MEWP when you raise the platform. Do not lower the platform unless the area below is clear of personnel and obstructions. If you do not obey, there is a risk of death or serious injury.

1. Raise the platform.
2. Push the **emergency-stop** button.
3. Pull the **emergency-lowering** handle ❻ to lower the platform.
   - **Result:** The platform lowers.

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6.5 Use the maintenance support

The **maintenance support** ❶ is a mechanism on the scissor assembly. When it is in the correct position, it can hold the scissor assembly and an empty platform.



⚠ WARNING

Use the maintenance support when you do an inspection and/or maintenance or repairs in the confines of the lift mechanism. If you do not use the support, there is a risk of death or serious injury.

⚠ WARNING

Crush hazard. Do not put parts of your body through the scissor assembly unless the maintenance support is correctly deployed. If you do not obey, there is a risk of death or serious injury.

6.5-1 Deploy the maintenance support

1. Remove all personnel and material from the platform.

⚠ WARNING

Look for overhead obstructions or other possible hazards around the MEWP when you raise the platform. Do not lower the platform unless the area below is clear of personnel and obstructions. If you do not obey, there is a risk of death or serious injury.

2. Raise the platform until there is adequate clearance to deploy the **maintenance support** ❶.
3. Deploy the **maintenance support**.
4. Lower the platform until the **maintenance support** touches the cross member with the label, and the platform stops.
5. Open the system components tray.
6. Pull the **main power connector** to disconnect it.
7. Close the system components tray.

6.5-2 Store the maintenance support

1. Open the system components tray.
2. Plug in the **main power connector**.
3. Close the system components tray.
4. Turn the **platform/off/base key** switch to the base position.

⚠ WARNING

Look for overhead obstructions or other possible hazards around the MEWP when you raise the platform. Do not lower the platform unless the area below is clear of personnel and obstructions. If you do not obey, there is a risk of death or serious injury.

5. Raise the platform until there is adequate clearance to retract the **maintenance support**.
6. Retract the **maintenance support** into the storage bracket.
7. Fully lower the platform.

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7.3 Specifications

Models	SJ3013 micro	
Weight *	820 kg (1808 lb)	
Overall width	0.76 m (29.92 in)	
Overall length (Platform Retracted)	1.49 m (58.66 in)	
Overall length (Platform Extended)	1.8 m (70.87 in)	
Platform Size - Inside (Platform Retracted)	1.28 m x 0.76 m (50.39 in x 29.92 in)	
Platform Size - Inside (Platform Extended)	1.8 m x 0.76 m (70.87 in x 29.92 in)	
Height		
	ANSI	*CE*
Working Height	6.23 m (20 ft 5.23 in)	6.4 m
Platform Elevated Height	4.4 m (14 ft 5.23 in)	4.4 m
Stowed Height (Railings Down)	1.59 m (62.60 in)	1.59 m
Stowed Height (Railings Up)	2.02 m (79.53 in)	2.05 m
Drive Height	Full	
Standard Operating Times		
Lift Time (No Load)	23 s	
Lower Time (No Load)	19 s	
Lift Time (Rated Load)	25 s	
Lower Time (Rated Load)	18 s	
Chassis		
Normal Drive Speed	3.0 km/h (1.9 mph)	
Elevated Drive Speed	0.8 km/h (0.5 mph)	
Gradeability (Ramp Angle)	25%	
Tires (Solid Rubber)	230M	
Sound Pressure Level at Platform Level		
Does not exceed:	70 dB(A)	

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DO NOT drive elevated near depressions or holes of any type, loading docks, debris, drop-offs or surfaces that may affect the stability of the MEWP.

IF OPERATION IN AREAS WITH HOLES OR DROP-OFFS IS ABSOLUTELY NECESSARY, elevated driving shall not be allowed. Position the MEWP horizontally only with the platform fully-lowered. After ensuring that all 4 wheels have contact with a firm, level surface, the platform can be raised. After elevation, the drive function must not be activated.

DO NOT ascend or descend grades greater than the maximum inclines listed in **Section 7.3**. Ascending or descending slopes must only be done when fully lowered.



DO NOT operate a MEWP that has ladders, scaffolding, or other devices on it to increase the platform size or work height.



DO NOT exceed the maximum side force on the platform capacity label when elevated (refer to *Section 7.4*).



DO NOT use the MEWP as a crane.



DO NOT sit, stand, or climb on the guardrails.



DO NOT climb on the scissor arm assembly.









DO NOT collide or crush. Be aware of obstructions, personnel, or other possible hazards around the MEWP when elevating, lowering, or driving. Keep all body parts inside the platform when elevating or driving. Be aware of blind spots when operating the MEWP.



DO NOT elevate the platform when the MEWP is on a truck, forklift, or other device or vehicle.

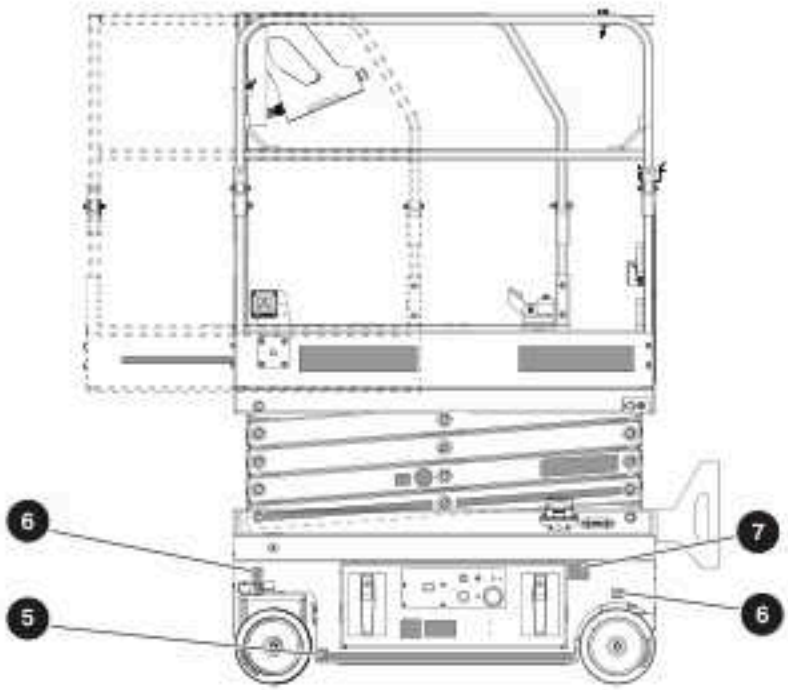


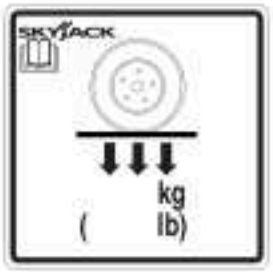
DO NOT use the MEWP when the wheels or tires are damaged (refer to *Section 4.2-4*).

Make sure the wheel nuts are in place.

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Left side, continued



Description	Label Pictorial
❻ **Warning - crush hazard**	
❻ **Wheel load*** Shows the maximum load applied to the ground by the specified wheel. **Each model has different wheel loads.*	
❼ **Emergency-lowering identification**	

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