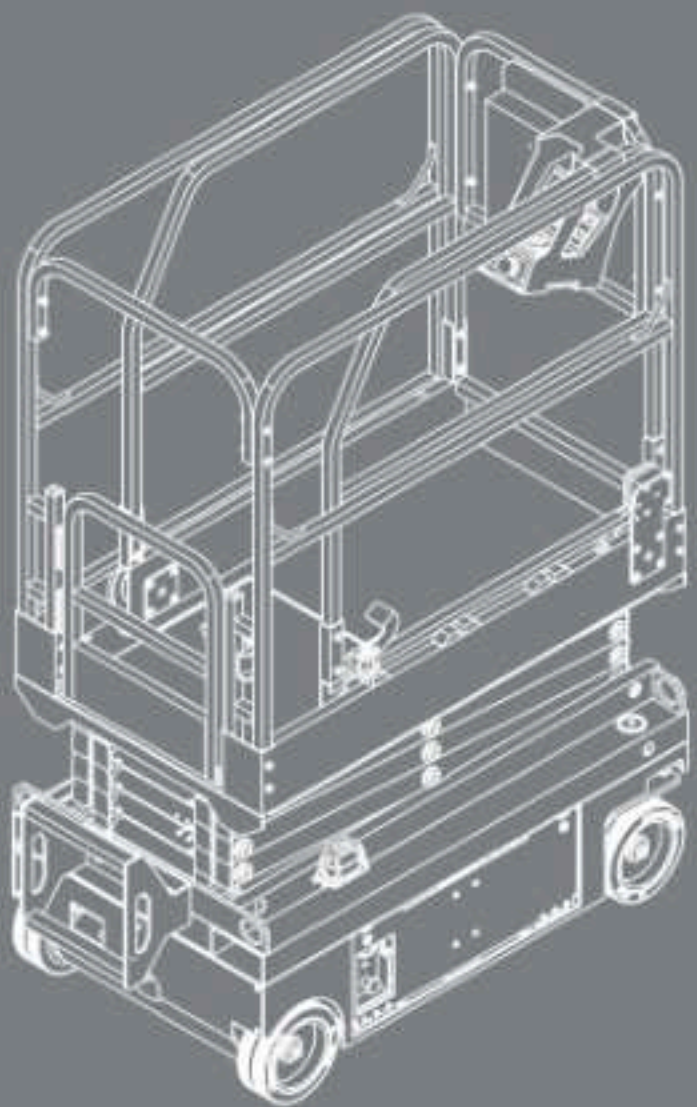
SKYJACK

OPERATION MANUAL

SJ3013 micro

DC ELECTRIC SCISSORS



239872ACA
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ANSI /CSA

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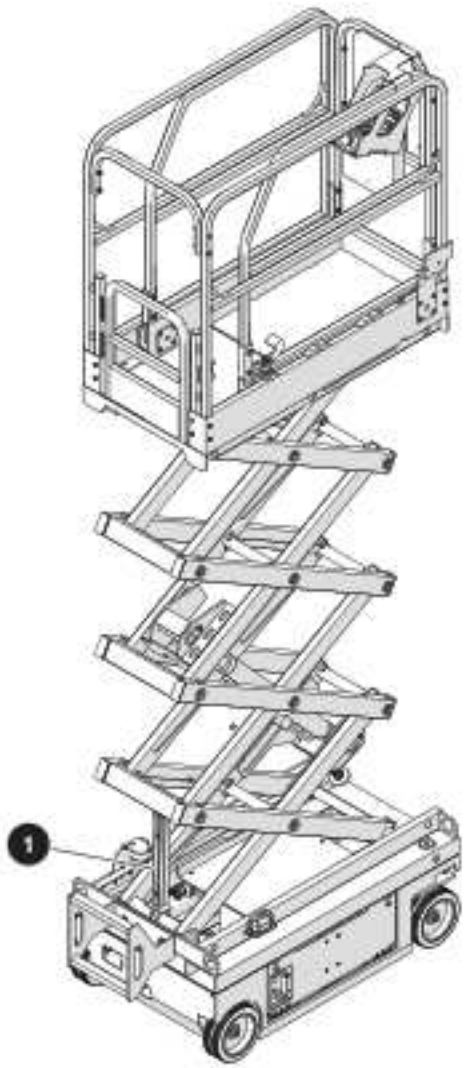
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3.5-9 Maintenance support

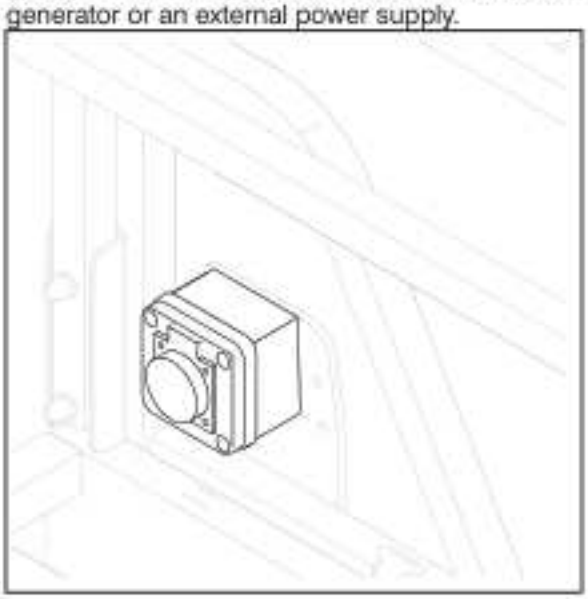
Use the **maintenance support** ❶ when you do an inspection of the lift mechanism or do maintenance. Refer to *Section 6.5* for the procedure on how to use the maintenance support.



3.6 General components

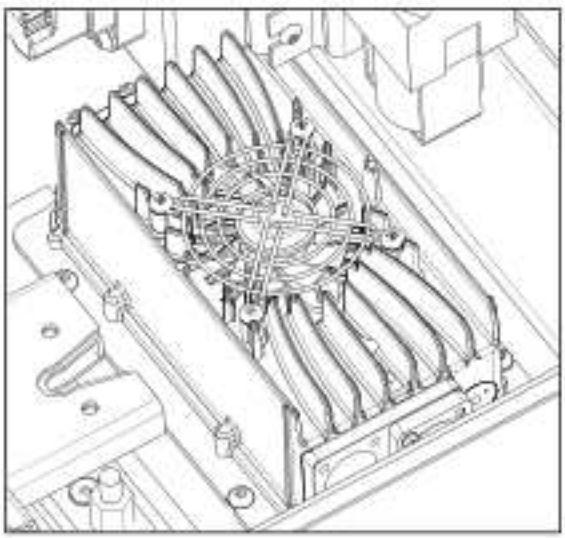
3.6-1 AC power socket on the platform

The AC power socket is a source of AC power on the platform when the plug at the base is connected to a generator or an external power supply.



3.6-2 Battery charger

The charger is located at the base. Refer to *Section 6.4* for the battery charger operation.



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5.3 Energize the platform control console

⚠ WARNING

If you do not hear a beep, and the light does not come on, lock and tag the MEWP. Remove the MEWP for servicing. If you do not obey, there is a risk of death or serious injury.

1. Pull the **emergency-stop** button on the base control console.
2. Turn the **off**/**platform**/**base** switch to the platform position.

⚠ WARNING

Fall hazard. Use the three points of contact principle when you use the MEWP ladder to enter or exit the platform. If you do not obey, there is a risk of death or serious injury.

3. Use the MEWP ladder to enter the platform.
4. Close the gate.
5. Pull the **emergency-stop** button on the platform control console.

5.4 Raise or lower the platform with the platform control console

1. Energize the platform control console (refer to *Section 5.3*).

⚠ 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. Push the **lift**/**lower** button.
3. Squeeze and hold the **function-enable** switch.
4. Move the **controller handle** rearward or forward to go to the necessary height.

NOTE

The lower function is not proportional.

5. Move the **controller handle** to the neutral central position to stop. Release the **function-enable** switch.

⚠ WARNING

Push the emergency-stop button when you are at the necessary location or elevation. This prevents unintended MEWP movement. If you do not obey, there is a risk of death or serious injury.

⚠ WARNING

If the tilt alarm makes a sound, and the platform does not rise or does not fully rise:

1. **Fully lower the platform immediately.**
2. **Make sure the MEWP is on a firm, level surface.**

If you do not obey, there is a risk of death or serious injury.

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7.3 Specifications

Model	SJ3013 micro
Weight *	950 kg (2094 lb)
Overall width	0.78 m (30.71 in)
Overall length (Platform Retracted)	1.52 m (60 in)
Overall length (Platform Extended)	2.1 m (82.7 in)
Platform Size - Inside (Platform Retracted)	1.28 m x 0.64 m (50.39 in x 25.2 in)
Platform Size - Inside (Platform Extended)	1.76 m x 0.64 m (69.3 in x 25.2 in)
Height	
Working Height	5.7 m (18 ft 9.54 in)
Platform Elevated Height	3.9 m (12 ft 9.54 in)
Stowed Height	2.00 m (79.17 in)
Drive Height	3.9 m (12 ft 9.54 in)
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	1.07 m/s (2.4 mph)
Elevated Drive Speed	0.16 m/s (0.36 mph)
Gradeability (Ramp Angle)	26%
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.

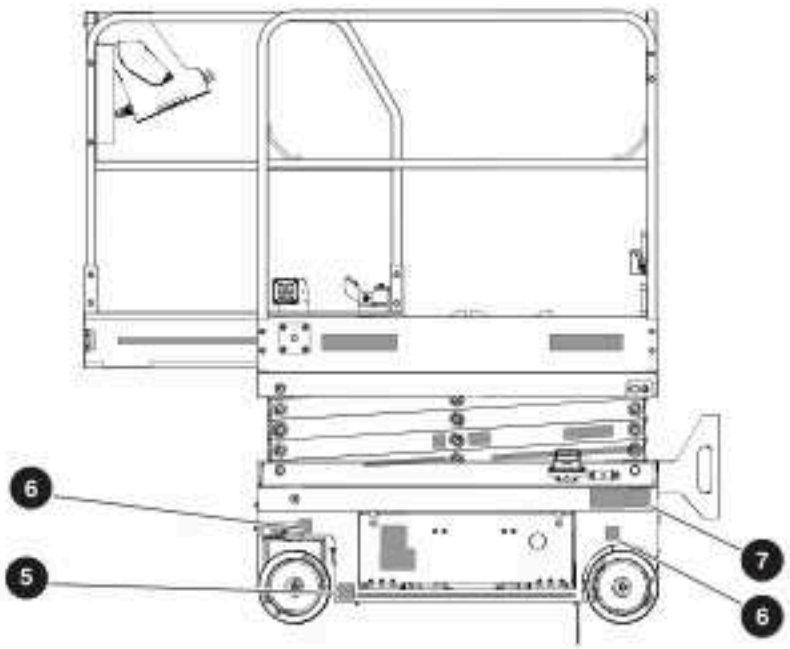


DO NOT use the MEWP when the wheels or tires are damaged (refer to *Section 4.2-5*).

Make sure the wheel nuts are in place.

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Left side, continued



Description	Label Pictorial
❺ **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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