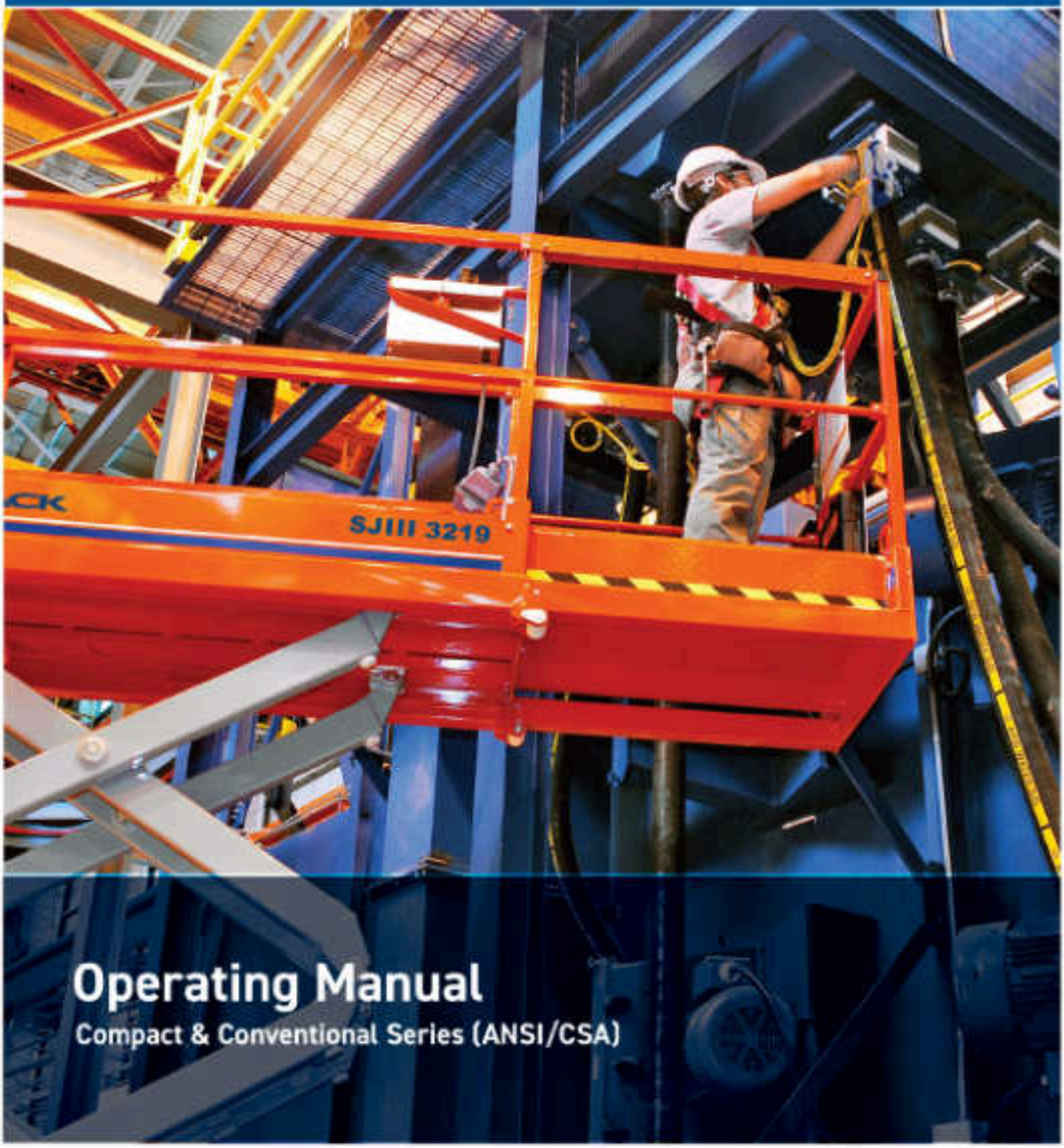
SKYJACK

MODELS | SJIII 3215 SJIII 3219 SJIII 3220 SJIII 3226 SJIII 4620 SJIII 4626 SJIII 4632 SJIII 6826 SJIII 6832

143880AEA December 2025



Operating Manual

Compact & Conventional Series (ANSI/CSA)

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2.5-11 Platform Control Console

This removable control console is mounted at the right front of the platform. It contains the following controls:

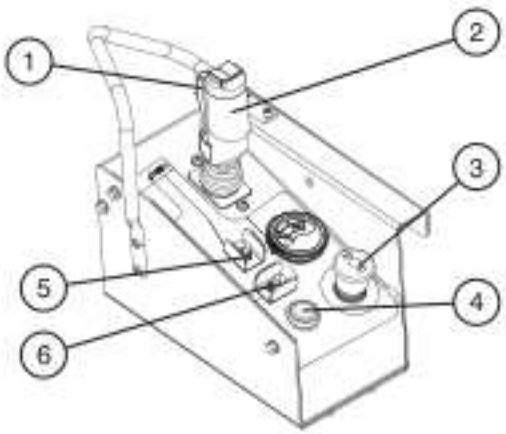


Figure 2-10. Platform Control Console with Toggle Switch

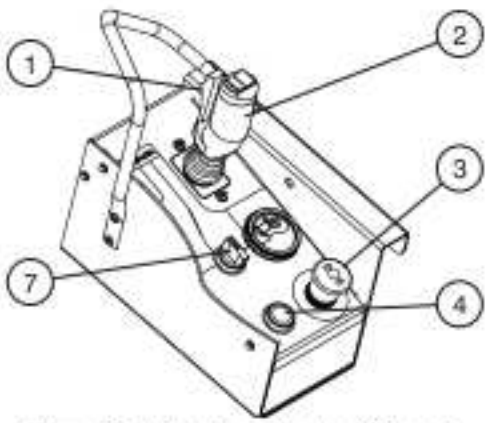


Figure 2-11. Platform Control Console with Rotary Switch

1. **Lift/Drive/Steer Enable Trigger Switch** - This momentary "" switch energizes the controller. It must be held depressed continuously while engaging either the lift/drive or steer functions.

2. **Lift/Drive/Steer Controller** - This one-hand lever controls lift/drive and steer motions. Internal springs return it to neutral when controller is released.

3. **Emergency Stop Button/Operation Light** - This button "", when depressed, disconnects power to the control circuit. The operation light indicates upper control availability. It glows when both emergency stop buttons on the platform control console and the base control console are pulled out.

4. **Horn Pushbutton** - This "" pushbutton sounds an automotive-type horn.

5. **Inclined Drive/Level Drive Switch** - This switch selects "" inclined drive (low speed/high torque) or "" level drive (high speed/low torque).

NOTE

Inclined drive (low speed/high torque) is not available on 3215 and 3219 models.

6. **Lift/Off/Drive Switch** - Selecting "" off position disconnects power from both lift and drive circuits. Selecting "" lift position energizes the lift circuit. Selecting "" drive position energizes the drive circuit.

7. **Lift/Inclined Drive/Level Drive Switch** - This switch selects "" lift, "" inclined drive (low speed/high torque) or "" level drive (high speed/low torque).

NOTE

Inclined drive (low speed/high torque) is not available on 3215 and 3219 models.

2.5-12 AC Outlet on Platform

This outlet is a source of AC power on the platform.

WARNING

For EE rated aerial platform, do not use AC power in hazardous locations.

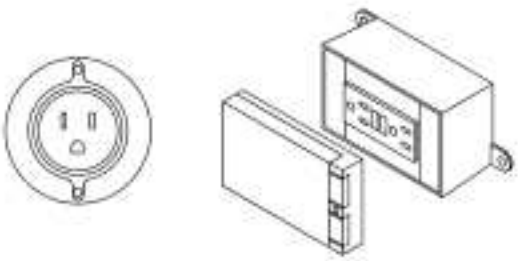


Figure 2-12. AC Outlet on Platform

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2.16 Maintenance Support Procedure

This section provides the operator with procedure regarding deployment and storage of maintenance support.

The maintenance support is a safety mechanism designed to support the scissor assembly. When properly positioned it can support the scissor assembly and empty platform. The maintenance support must be used when inspection and/or maintenance is to be performed within the lifting mechanism.

WARNING

The maintenance support must be used when inspection and/or maintenance or repairs are to be performed within the lifting mechanism. Failure to use this safety mechanism could result in death or serious injury.

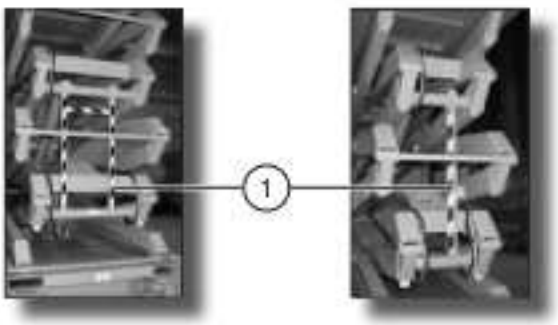


Figure 2-26. Maintenance Support

To Deploy the Maintenance Support

1. Remove all material from platform.
2. Raise platform until there is adequate clearance to swing down maintenance support (item 1).
3. Swing maintenance support down from storage bracket into a vertical position.
4. Remove hands and arms from scissors area.
5. Lower platform until bottom end of maintenance support contacts the labeled cross bar and scissors are supported by maintenance support.
6. Turn main power disconnect switch to "○" off position.

To Store the Maintenance Support

1. Turn main power disconnect switch to "|" on position.
2. Raise platform until there is adequate clearance to swing up the maintenance support.
3. Swing bar fully up into storage bracket.
4. Lower the platform.

WARNING

Do not reach through the scissor assembly when the platform is raised without the maintenance support properly positioned. Failure to avoid this hazard could result in death or serious injury.

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Table 2.5 — Maximum Platform Capacities (Evenly Distributed)

MODEL	Manual Extension Platform				Powered Extension Platform				Maximum Wind Speed	Tilt Cutout Setting
	Total Capacity		Extension Capacity		Total Capacity		Extension Capacity			
3215	600 lb. 272 kg	2 Persons	250 lb. 113 kg	1 Person	N/A				28 mph 12.5 m/s	1.5 x 3.5
3219	550 lb. 249 kg	2 Persons	250 lb. 113 kg	1 Person	N/A				28 mph 12.5 m/s	1.5 x 3.5
3220	900 lb. 408 kg	2 Persons	300 lb. 136 kg	1 Person	800 lb. 363 kg	2 Persons	300 lb. 136 kg	1 Person	28 mph 12.5 m/s	1.5 x 3.5
3226	500 lb. 227 kg	2 Persons	250 lb. 113 kg	1 Person	N/A				28 mph 12.5 m/s	1.5 x 3.5
4620	1300 lb. 590 kg	3 Persons	300 lb. 136 kg	1 Person	1300 lb. 590 kg	3 Persons	300 lb. 136 kg	1 Person	28 mph 12.5 m/s	2.5 x 4.5
4626	1000 lb. 454 kg	3 Persons	300 lb. 136 kg	1 Person	1000 lb. 454 kg	3 Persons	300 lb. 136 kg	1 Person	28 mph 12.5 m/s	2.5 x 4.5
4632	700 lb. 318 kg	2 Persons	250 lb. 113 kg	1 Person	N/A				28 mph 12.5 m/s	2.5 x 4.5
6826	1200 lb. 544 kg	3 Persons	300 lb. 136 kg	1 Person	1000 lb. 454 kg	3 Persons	300 lb. 136 kg	1 Person	28 mph 12.5 m/s	2.5 x 4.5
6832	850 lb. 386 kg	3 Persons	300 lb. 136 kg	1 Person	850 lb. 386 kg	3 Persons	300 lb. 136 kg	1 Person	28 mph 12.5 m/s	2.5 x 4.5

185AA

NOTE: Overall Capacity - Occupants and materials not to exceed rated load.

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Table 2.1 — Standard and Optional Features - ANSI/CSA

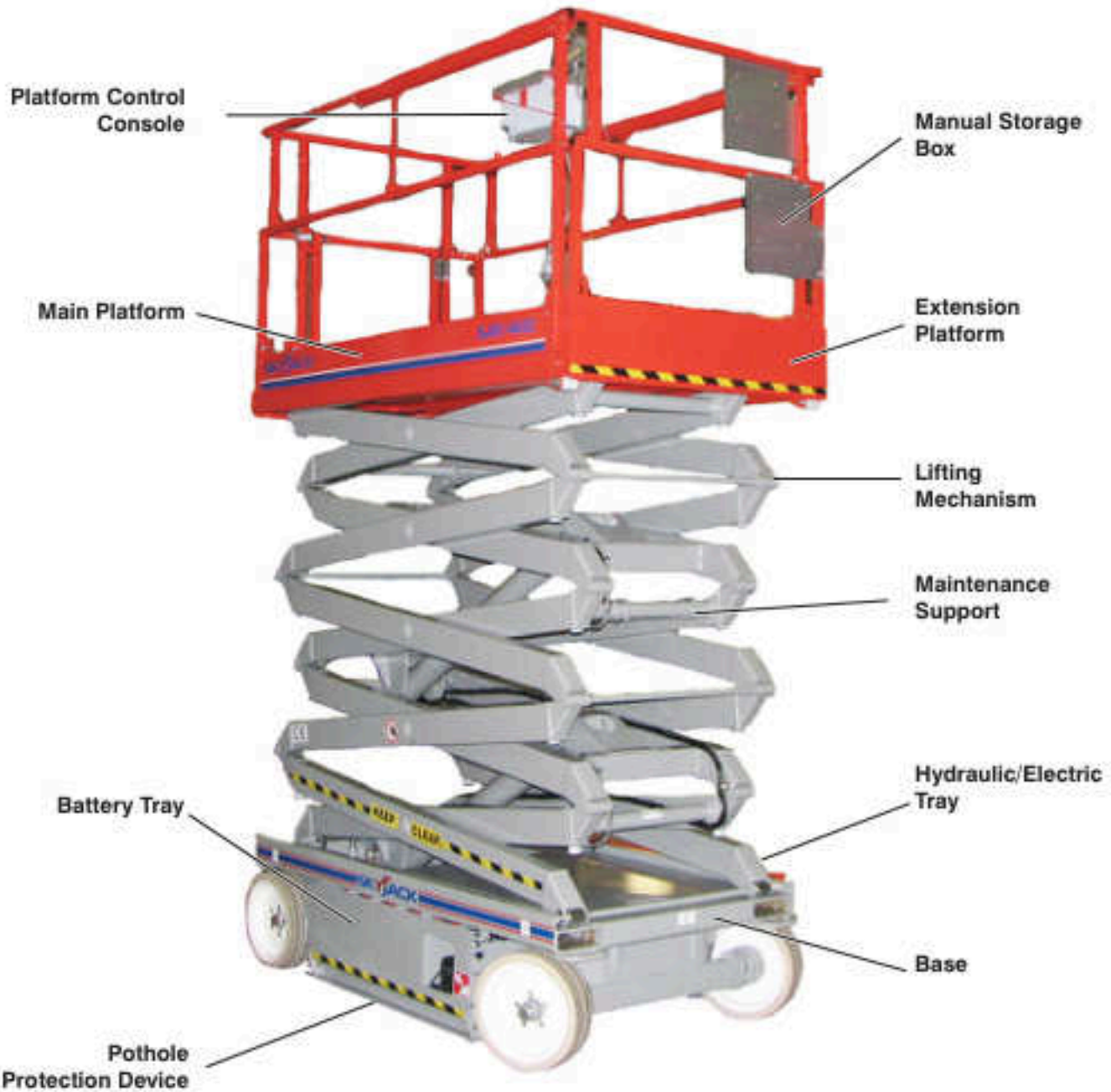
Models	Compacts		Conventionals						
	3215	3219	3220	3226	4620	4626	4632	6826	6832
STANDARD EQUIPMENT									
Drivable at full height	•	•	•	•	•	•	•	•	•
Positive traction	•	•	•	•	•	•	•	•	•
Dual holding brakes	•	•	•	•	•	•	•	•	•
Battery charge indicator	•	•	•	•	•	•	•	•	•
Battery level indicator	•	•	•	•	•	•	•	•	•
Low voltage battery protection	•	•	•	•	•	•	•	•	•
Color coded and numbered wiring system	•	•	•	•	•	•	•	•	•
Swing out trays for easy access	•	•	•	•	•	•	•	•	•
Proportional control for drive/lift with joystick control	•	•	•	•	•	•	•	•	•
Tilt alarm with drive/lift cut out	•	•	•	•	•	•	•	•	•
GFCI AC outlet on platform	•	•	•	•	•	•	•	•	•
Lanyard attachment points	•	•	•	•	•	•	•	•	•
Forklift pockets/tie downs/lifting lugs	•	•	•	•	•	•	•	•	•
Hydraulic oil level and temperature indicators	•	•	•	•	•	•	•	•	•
All motion audible alarm	•	•	•	•	•	•	•	•	•
Operator horn	•	•	•	•	•	•	•	•	•
Midrail chain entrance	•	•	•	•	•	•	•	•	•
Top railing with a midrail & 6" (0.15m) toeboard	•	•	•	•	•	•	•	•	•
Hourmeter	•	•	•	•	•	•	•	•	•
Base controls	•	•	•	•	•	•	•	•	•
Hinged railing system				•		•	•	•	•
Variable front wheel hydraulic drive	•	•							
Variable rear wheel hydraulic drive			•	•	•	•	•	•	•
Freewheeling valve	•	•	•	•	•	•	•	•	•
Pothole protection	•	•	•	•	•	•	•		
3' (0.9m) Extension deck	•	•	•	•				•	•
4' (1.2m) Extension deck					•	•	•		
OPTIONAL EQUIPMENT									
Flashing Light	•	•	•	•	•	•	•	•	•
Shop air line to platform	•	•	•	•	•	•	•	•	•
Spring loaded half or full gate entry**	•	•	•	•	•	•	•	•	•
Hinged railing system	•	•	•		•				
5' (1.5m) Powered deck extension								•	•
6' (1.8m) Powered deck extension			•		•	•			
EE rating package	•	•	•	•	•	•	•	•	•
Inverter	•	•	•	•	•	•	•	•	•
Non-marking foam filled tires								•	•

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** Full height gate not available with hinged railings on 32xx models

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2.2 Major Components



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