MODELS | SJ 6826RT SJ 6832RT



Operating Manual

Rough Terrain Compact Series (ANSI/CSA)

157929AD-A December 2025

SKYJACK

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3.5 Component Identification

The following descriptions are for identification, explanation and locating purposes only.

3.5-1 Manual Storage Box

This weather-resistant box is mounted on the platform railings. It contains operating manual, ANSI manual of responsibility and ANSI/CSA certificate. The operating manual for this make and model of aerial platform must remain with the aerial platform and should be stored in this box.



3.5-2 Maintenance Support

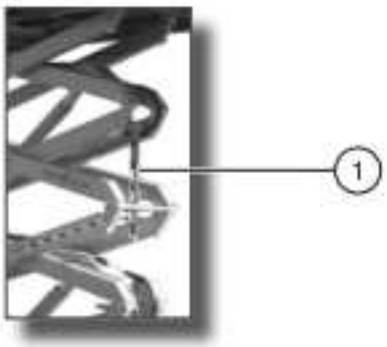


Figure 3-1. Maintenance Support

1. **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. Refer to Section 3.13 for how to use the maintenance support.

⚠ 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.

⚠ 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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3.8-10 Generator (If Equipped)

To start generator:

1. On platform control console, select lift/torque/drive switch or lift/drive switch to "↑↓" lift position.
2. On outrigger/generator control console, select generator switch to " " energized position. The engine will automatically switch to low throttle and the generator will start.

To restore normal operation:

3. Flip generator switch to "○" off position. The generator will turn off.

NOTE

Activating any lift or outrigger functions, changing key switch settings, activating emergency stop or an engine stall will turn off the generator. The platform may be lowered during generator operation.

3.8-11 Electrical Inverter (If Equipped)

The inverter is operational with alternating current available at all times when the aerial platform is on. The emergency stop button will turn the inverter off.

To check status of inverter:

1. Inverter state is indicated by the LEDs on the face of the inverter. A glowing green LED indicates normal operation. If a fault occurs, the status LEDs will indicate the area responsible. Refer to Section 3.6-2.

3.8-12 Shutdown Procedure

1. Completely lower the platform.
2. On the platform control console, push in "●" emergency stop button.

⚠ WARNING

Ensure that you maintain three points of contact when using the ladder to mount/ dismount platform.

3. Use the ladder to dismount from platform..
4. Turn platform/engine/base key switch to "⏱" engine position and remove key.
5. Turn emergency main power disconnect switch to "○" off position.

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Table 4.4 Maximum Platform Capacities (Evenly Distributed)

MODEL		Total Machine Weight			Extension		
		Capacity		Number of Occupants	Capacity		Number of Occupants
6826	One Extension Platform	1250 lb.	567 kg	4	300 lb.	136 kg	1
6832	One Extension Platform	1000 lb.	453.6 kg	4	300 lb.	136 kg	1

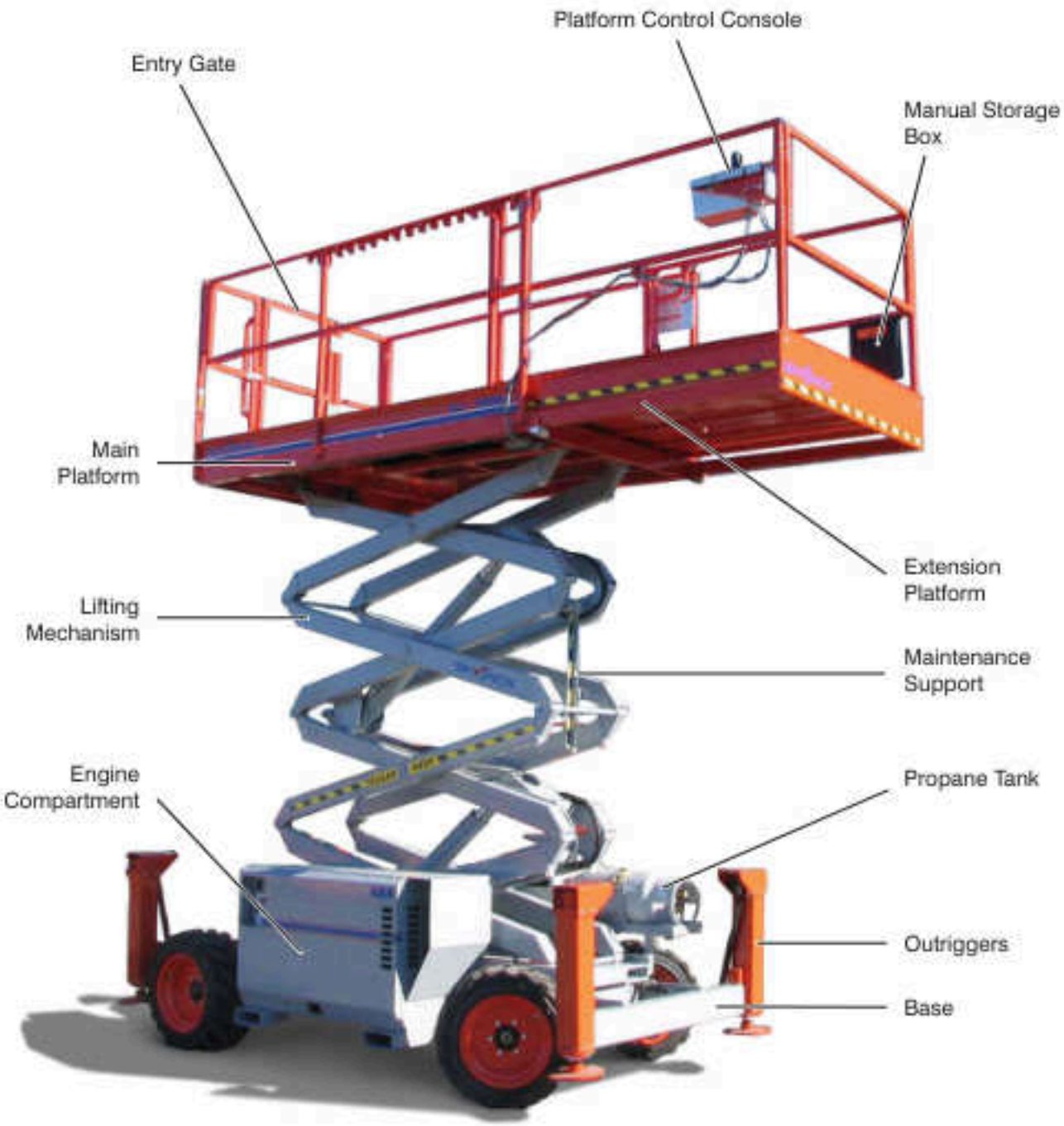
RTC T4.4 - 1330484AP

NOTE:

Occupants and materials are not to exceed rated load.
Refer to capacity label for additional information and for models equipped with options.

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3.2 Major Components



SKYJACK Model SJ 6826RT Aerial Platform

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Table 4.1 Standard and Optional Features

MODEL	Compact RT's	
	6826	6832
STANDARD EQUIPMENT		
Platform controls	•	•
Base controls	•	•
Four-wheel drive	•	•
23.1 kW (31 hp) Kubota DF972 dual fuel - gasoline/propane engine	•	•
Easy operation 60" roll out extension	•	•
Swing out engine tray	•	•
Multiple wet disc – Spring applied hydraulic release brakes	•	•
Manual brake release	•	•
110V AC outlet on platform	•	•
Tilt alarm with drive/lift cutout	•	•
Lanyard attachment points	•	•
Hinged railing system	•	•
Operator horn	•	•
Spring loaded full height gate at rear	•	•
Forklift pockets, tie down/lifting lugs	•	•
Foam filled low profile grip lug tires	•	•
Hourmeter	•	•
Color coded and numbered wiring system	•	•
Hydraulic oil level indicators	•	•
OPTIONAL EQUIPMENT		
Flashing light	•	•
18.5 kW (24.8 hp) Kubota D902 diesel water-cooled engine	•	•
Diesel scrubber	•	•
All motion audible alarm	•	•
Shop air line to platform	•	•
800 Watt AC inverter	•	•
Work lights	•	•
Independent leveling hydraulic outriggers	•	•
Extra propane tank	•	•

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