

SJ8831/41 RT

ROUGH TERRAIN

SCISSORS



STANDARD FEATURES

- Axle based 4WD system
- "Detroit Locker" type rear differential and limited slip front differential
- Drivable at full height
- Dual fuel (gas/propane) or diesel engine
- Self-centering scissor design allows extension decks to be added to both ends
- 4' (1.22 m) Roll out extension deck
- Disc brake system on rear axle
- 30% Gradeability
- 110V AC Outlet on platform with GFI
- Tilt alarm with drive & lift cut-out
- All motion audible alarm
- Lanyard attachment points
- Tie down/lift lugs
- Operator horn
- Flashing light
- Fold down hinged railing system
- Half height spring hinged gates on both sides
- Grip lug, air-filled tires
- Relay based control system
- SKYCODED™ color coded and numbered wiring system
- Telematics ready

ACCESSORIES AND OPTIONS

- Dual 4' (1.22 m) Roll out extension decks
- 3500W hydraulic generator
- Independent/auto leveling outriggers
- Diesel scrubber for tier 4 interim engine
- Full height spring hinged gates
- Cold weather start package (Includes hydraulic oil tank heater, battery blanket, coolant or block heater)
- Heavy duty pipe rack
- Tool caddy
- Material handling stand
- Bio oil
- Positive air shut-off valve
- Non destructive testing
- ELEVATE telematics package
- Warranty options (3 year or 5 year plans available)

TIRE OPTIONS

- Grip lug foam-filled tires
- High flotation air-filled tires*
- Non-marking grip lug air-filled tires
- Non-marking grip lug foam-filled tires

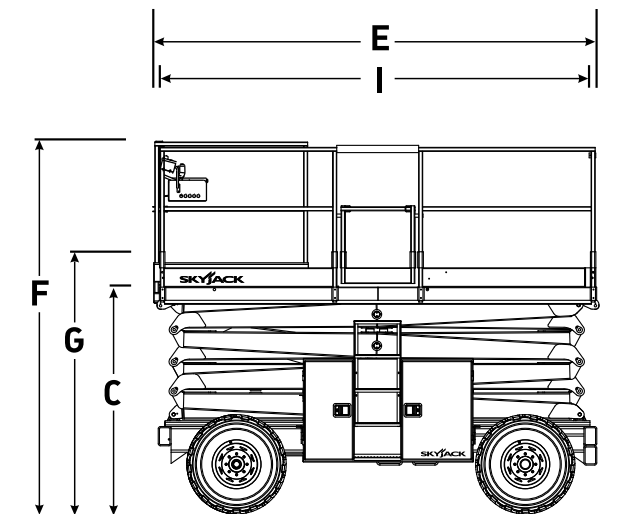
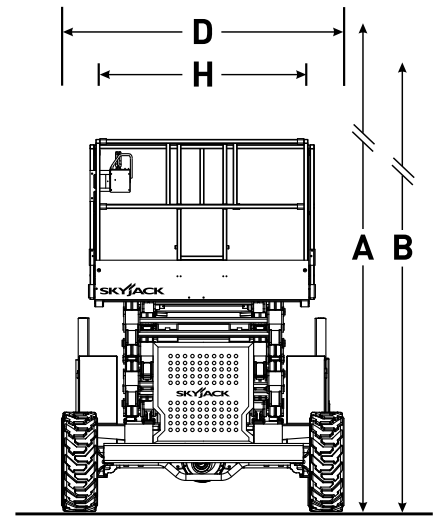
* Flotation type tires reduce capacity to 1,700 lbs on 8831, and reduces capacity to 1,250 lbs on SJ8841 RT

† Standard lead times may be increased when optional equipment is added, consult factory.

‡ Capacities, and machine weights may differ when options are added.

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Dimensions	SJ8841 RT	
A Work Height	47' (14.32 m)	
B Raised Platform Height	41' (12.50 m)	
C Lowered Platform Height	69" (1.75 m)	
D Overall Width	87" (2.21 m)	
E Overall Length	139" (3.53 m)	
F Stowed Height (Rails Up)	114" (2.90 m)	
G Stowed Height (Rails Down)	87.5" (2.22 m)	
H Platform Width (Inside Dimension)	67" (1.70 m)	
I Platform Length (Inside Dimension)	134" (3.40 m)	
Specifications	SJ8841 RT	
Extension Deck	4' (1.22 m)	
Ground Clearance	8" (0.20 m)	
Wheelbase	89.3" (2.27 m)	
Weight	10,880 lbs (4,935 kg)	
Gradeability	30%	
Turning Radius (Inside)	158" (4.01 m)	
Turning Radius (Outside)	248" (6.30 m)	
Lift Time (With Rated Load)	56 sec	
Lower time (With Rated Load)	53 sec	
Drive Speed (Stowed)	3.5 mph (5.6 km/h)	
Drive Speed (Raised)	0.6 mph (1 km/h)	
Maximum Drive Height	Full Height	
Capacity (Overall)	1,500 lbs (680 kg)	
Local Floor Load (With Rated Load)	136 psi (938 kPa)	
Overall Floor Load (With Rated Load)	163 psf (8 kPa)	
Maximum # of Persons	5	
Tire Type	Air Filled	
Tire Size	10 x 16.5	



Model	Capacity With 1 Extension Deck*		Capacity With 2 Extension Decks*		
	Main	Front Ext.	Main	Front Ext.	Rear Ext.
SJ8841 RT	1,000 lbs (454 kg)	500 lbs (227 kg)	500 lbs (227 kg)	500 lbs (227 kg)	500 lbs (227 kg)

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