



# SJ8831/41 RT

## ROUGH TERRAIN SCISSORS

### STANDARD FEATURES

- Drivable at full height with roll out decks fully extended
- Axle based 4WD
- "No Spin" rear differential and limited slip front differential
- Disc brake system on rear axle
- 29hp Kubota Diesel engine on roll out tray
- Independent/auto levelling outriggers
- Self-centering scissor design
- Dual 1.22 m roll out extension decks
- Relay based control system
- Colour coded and numbered wiring system
- 30% Gradeability
- Foam-filled grip lug tyres
- Wiring for AC outlet on platform
- Lowering warning system
- Tilt alarm with drive & lift cut-out
- Overload sensing system
- Flashing light
- Operator horn
- Fold down hinged railing system
- Half height spring hinged gates on sides
- Lanyard attachment points
- Scissor guards
- Tie down/lift lugs

### ACCESSORIES AND OPTIONS

- Dual 1.22 m powered extension decks
- Diesel engine with scrubber
- Airline to platform
- 3.5kW hydraulic generator
- Full height spring hinged gates
- Non-marking grip lug foam-filled tyres
- All motion audible alarm
- Shroud-style control box guard

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

# SJ8831/41 RT ROUGH TERRAIN SCISSORS

Dimensions	SJ8831 RT	SJ8841 RT
<b>A</b> Work Height	11.45 m	14.50 m
<b>B</b> Raised Platform Height	9.45 m	12.50 m
<b>C</b> Lowered Platform Height	1.50 m	1.75 m
<b>D</b> Overall Width	2.21 m	2.21 m
<b>E</b> Overall Length	3.71 m	3.71 m
<b>F</b> Stowed Height (Rails Up)	2.67 m	2.90 m
<b>G</b> Stowed Height (Rails Down)	1.99 m	2.22 m
<b>H</b> Platform Width (Inside Dimension)	1.70 m	1.70 m
<b>I</b> Platform Length (Inside Dimension)	5.7 m	5.7 m

Specifications	SJ8831 RT	SJ8841 RT
Extension Deck	1.22 m x 2	1.22 m x 2
Ground Clearance	0.20 m	0.20 m
Wheelbase	2.27 m	2.27 m
Weight	5,684 kg	6,173 kg
Gradeability	30%	30%
Turning Radius (Inside)	4.01 m	4.01 m
Turning Radius (Outside)	6.30 m	6.30 m
Lift Time (With Rated Load)	58 sec	71 sec
Lower time (With Rated Load)	44 sec	53 sec
Drive Speed (Stowed)	4.5 km/h	4.5 km/h
Drive Speed (Raised)	0.4 km/h	0.4 km/h
Maximum Drive Height	Full Height	Full Height
Capacity (Overall)	908 kg	681 kg
Local Floor Load (With Rated Load)	931 kPa	938 kPa
Overall Floor Load (With Rated Load)	8 kPa	8 kPa
Maximum # of Persons (indoor/outdoor)	6/6	5/5
Tyre Type	Foam Filled	Foam Filled
Tyre Size	10 x 16.5	10 x 16.5

Model	Capacity		
	Main	Front Ext.	Rear Ext.
SJ8831 RT	454 kg	227 kg	227 kg
SJ8841 RT	227 kg	227 kg	227 kg

