

# SJ9233/43/53 RT

## ROUGH TERRAIN SCISSORS



### STANDARD FEATURES

- AXLDRIIVE™ Axle-based 4WD system
- Operator controlled locking rear differential and limited slip front differential
- Drivable at full height (except on SJ9253 RT)
- Up to 40% gradeability
- Wet disc SAHR brakes (rear axle)
- SKYCODED™ Colour coded and numbered wiring system
- On-board visual interface with diagnostic capabilities
- Kubota D1305 diesel engine
- ECOSTART anti-engine idle
- Auto levelling outriggers
- Self-centering scissor design to support dual extension decks
- Lockable power disconnect switch
- Flashing Light
- Proportional controls
- Up to 1,247 kg capacity
- Oversized platform with minimal clearance over side of machine
- Fold down hinged railing system
- Full height spring hinged entry gates
- Dual 1.52 m roll-out extension decks
- High strength and impact resistant composite control box
- Overload sensing system
- Wiring for AC outlet on platform
- Tilt alarm (4.5° x 2.5°) with drive and lift cut-out
- Single point emergency lowering
- Hourmeter
- Operator horn
- Lanyard attachment points
- All motion audible alarm
- Tie down/lifting lugs
- Grip lug, non-marking solid tyres
- Telematics ready
- 5-year warranty on controller

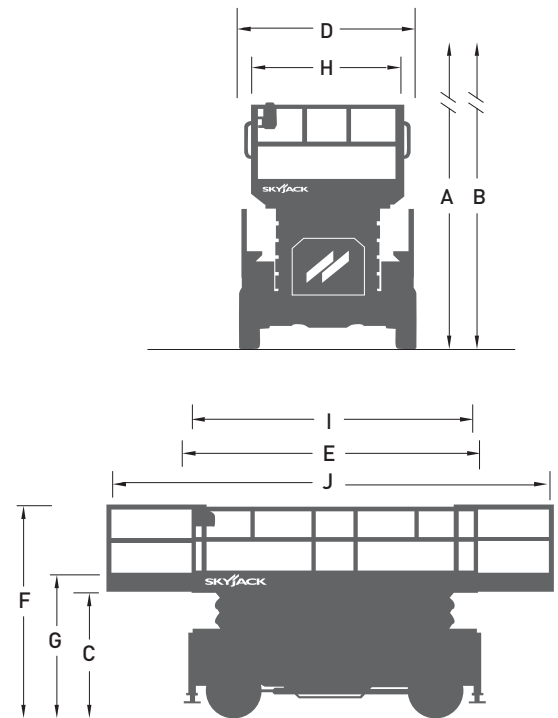
### OPTIONS

- 7.5 kW Hydraulic generator
- Diesel scrubber
- Positive air shut-off valve
- Heavy duty pipe rack
- Tool caddy
- Material handling stand
- Secondary Guarding Lift Enable (SGLE)
- Bio oil
- ELEVATE telematics

† Standard lead times may be increased when optional equipment is added, consult factory.  
‡ Capacities and machine weights may differ when options are added.

# SJ9233/43/53 RT ROUGH TERRAIN SCISSOR LIFTS

Dimensions	SJ9233 RT	SJ9243 RT	SJ9253 RT
<b>A</b> Work Height	12.06 m	15.11 m	18.15 m
<b>B</b> Raised Platform Height	10.06 m	13.11 m	16.15 m
<b>C</b> Lowered Platform Height	1.62 m	1.85 m	2.09 m
<b>D</b> Overall Width	2.30 m	2.30 m	2.30 m
<b>E</b> Overall Length	4.42 m	4.42 m	4.42 m
<b>F</b> Stowed Height (Rails Up)	2.73 m	2.96 m	3.19 m
<b>G</b> Stowed Height (Rails Down)	1.95 m	2.17 m	2.40 m
<b>H</b> Platform Width (Inside Dimension)	1.90 m	1.90 m	1.90 m
<b>I</b> Platform Length (Inside Dimension)	4.31 m	4.31 m	4.31 m
<b>J</b> Platform Length (Decks Extended)	7.12 m	7.12 m	7.12 m
Specifications	SJ9233 RT	SJ9243 RT	SJ9253 RT
Extension Deck	1.52 m x2	1.52 m x2	1.52 m x2
Ground Clearance	26 cm	26 cm	26 cm
Wheelbase	3.02 m	3.02 m	3.02 m
Weight	6,446 kg	7,081 kg	8,215 kg
Gradeability	40%	40%	35%
Turning Radius (Inside)	3.25 m	3.25 m	3.25 m
Turning Radius (Outside)	6.40 m	6.40 m	6.40 m
Lift Time (With Rated Load)	50 sec	50 sec	70 sec
Lower Time (With Rated Load)	30 sec	30 sec	50 sec
Drive Speed (Stowed)	5.6 km/h	5.6 km/h	5.6 km/h
Drive Speed (Raised)	1.0 km/h	1.0 km/h	1.0 km/h
Maximum Drive Height	Full Height	Full Height	10.06 m
Capacity (Overall)	1,247 kg	907 kg	680 kg
Main Platform (with 2 Extension Decks)	793 kg	454 kg	227 kg
Front Extension Deck	227 kg	227 kg	227 kg
Rear Extension Deck	227 kg	227 kg	227 kg
Local Floor Load (With Rated Load)	9.49 kg/sq cm	9.35 kg/sq cm	9.91 kg/sq cm
Overall Floor Load (With Rated Load)	747 kg/sq m	796 kg/sq m	864 kg/sq m
Maximum Wind Rating	12.5 m/s	12.5 m/s	12.5 m/s
Personnel Rating at Max Wind Rating	7	6	5
Tyre Type	Solid NM	Solid NM	Solid NM
Diesel Engine	Kubota D1305 - 24.8 HP (18.5 KW)		
Fuel Tank Capacity	49 L	49 L	49 L
Hydraulic Reservoir	87 L	87 L	87 L



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