



SJ9233/43/53 RT

ROUGH TERRAIN SCISSORS

STANDARD FEATURES

- Drivable at full height (except SJ9253 RT)
- Integrated SKYCODED™ control and overload system
- On-board visual interface with diagnostic capabilities
- SKYCODED™ Colour coded and numbered wiring
- Shroud style, impact resistant composite control box with extended cable
- Proportional controls for drive and lift functions
- Tilt alarm (4.5° x 2.5°) with drive and lift cut-out
- SMARTORQUE™ Stage V diesel engine
- AXLDRIVE™ Axle-based 4WD system
- Operator controlled locking rear differential and limited slip front differential
- Solid grip lug tyres
- Up to 40% gradeability
- Wet disc SAHR brakes (rear axle)
- Self-centring scissor design
- Dual 1.52 m roll-out extension decks
- Fold down hinged railings
- Full height spring hinged entry gates
- Lanyard attachment points
- Wiring for AC outlet on platform
- Emergency lowering system
- Arm guard with slow close descend
- Independent / automatic levelling outriggers
- Flashing light
- Operator horn
- Telematics ready

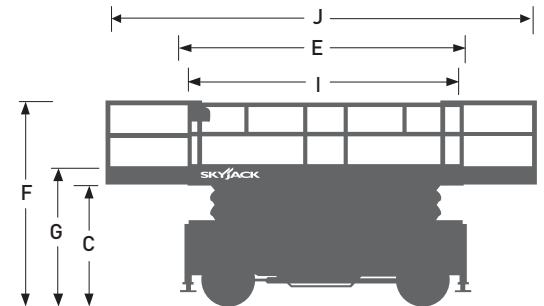
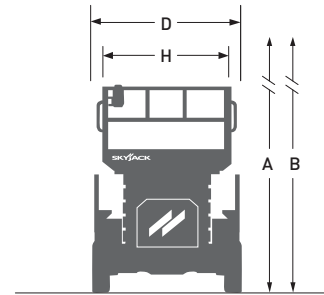
OPTIONS

- Heavy duty pipe rack
- Tool caddy
- Material handling stand
- All motion audible alarm
- 3.5 kW Belt driven generator
- ECOSTART (anti-engine idle)
- Diesel scrubber
- Positive air shut-off valve
- Non-marking grip lug solid tyres
- Bio oil
- Cold weather start kit
- Arctic weather package
- Secondary Guarding Lift Enable (SGLE)
- 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.

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Dimensions	SJ9233 RT	SJ9243 RT	SJ9253 RT
A Work Height	12.06 m	15.11 m	18.15 m
B Raised Platform Height	10.06 m	13.11 m	16.15 m
C Lowered Platform Height	1.62 m	1.85 m	2.09 m
D Overall Width	2.30 m	2.30 m	2.30 m
E Overall Length	4.42 m	4.42 m	4.42 m
F Stowed Height (Rails Up)	2.73 m	2.96 m	3.19 m
G Stowed Height (Rails Down)	1.94 m	2.17 m	2.40 m
H Platform Width (Inside Dimension)	1.90 m	1.90 m	1.90 m
I Platform Length (Inside Dimension)	4.31 m	4.31 m	4.31 m
J 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	908 kg	681 kg
Distributed Capacity (Main Platform)	793 kg	454 kg	227 kg
Distributed Capacity (Front / Rear Extension Decks)	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 # of Persons up to 12.5 m/s Wind Rating	7	6	5
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
Outrigger Leveling (Front to Back / Side to Side)	6° x 10°	6° x 10°	6° x 10°
Tyre Type	Solid	Solid	Solid
Tyre Size	33 x 12-20	33 x 12-20	33 x 12-20



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