

PRELIMINARY SPECIFICATIONS

**SJ9233/43/53 RT**  
ROUGH TERRAIN  
SCISSOR LIFTS



**KEY FEATURES**

- Axle-based 4WD system
- Operator controlled locking rear differential and limited slip front differential
- Drivable at full height (except SJ9253 RT – 33')
- Diesel engine
- SKYCODED™ color coded and numbered wiring system with on-board interface
- High strength and impact resistant composite control box
- Fully proportional drive and lift functions
- Up to 2,750 lbs (1,247 kg) capacity
- Self-centering scissor design to support dual extension decks
- Oversized platform with minimal clearance over side of machine
- 5' (1.52 m) Roll-out extension deck
- Wet disc SAHR brakes (rear axle)
- Auto levelling outriggers (standard only on SJ9253 RT)
- Up to 40% Gradeability
- 110V AC outlet on platform with GFI
- Tilt alarm with drive & lift cut-out
- All motion audible alarm
- Lanyard attachment points
- Tie down/lifting lugs
- Overload sensing system
- DC Powered emergency lowering
- Operator horn
- Flashing Light
- Fold down hinged railing system
- Full height spring hinged gate
- Grip lug, solid tires
- Telematics ready
- 2 Year Gold Leaf Warranty (5 year structural warranty)

**OPTIONS**

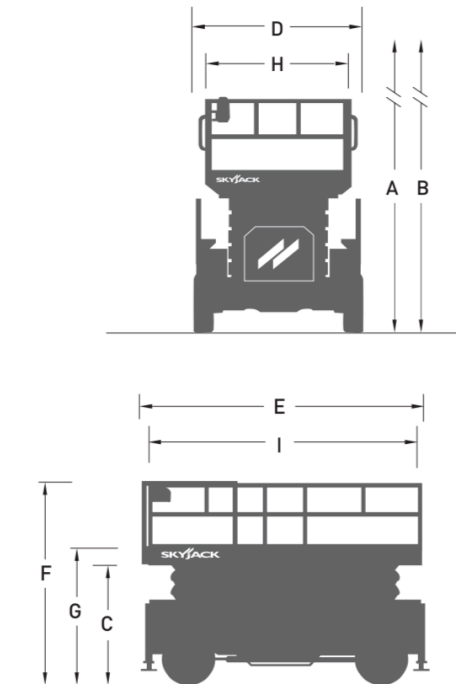
- Kubota 31hp WG972 dual fuel engine
- Dual 5' (1.52 m) roll-out extension deck
- Auto levelling outriggers (standard on SJ9253 RT)
- Non-marking grip lug, solid tires
- 3.5kW belt driven generator
- Diesel scrubber
- Positive air shut-off valve
- Cold weather start kit
- Arctic weather package
- Heavy duty pipe rack
- Tool caddy
- Material handling stand
- Secondary Guarding Lift Enable (SGLE)
- Bio oil
- Non destructive testing
- ELEVATE telematics
- Warranty options (3 year or 5 year plans available)

Preliminary specifications at time of printing. Consult your local area sales representative for details.  
† Standard lead times may be increased when optional equipment is added, consult factory.  
‡ Capacities and machine weights may differ when options are added.

PRELIMINARY SPECIFICATIONS

SJ9233/43/53 RT ROUGH TERRAIN SCISSOR LIFTS

Dimensions	SJ9233 RT	SJ9243 RT	SJ9253 RT
A Work Height	39' (11.89 m)	49' (14.94 m)	59' (17.98 m)
B Raised Platform Height	33' (10.06 m)	43' (13.11 m)	53' (16.15 m)
C Lowered Platform Height	67" (1.70 m)	75.5" (1.92 m)	83.5" (2.12 m)
D Overall Width	92" (2.34 m)	92" (2.34 m)	92" (2.34 m)
E Overall Length	176" (4.47 m)	176" (4.47 m)	177" (4.50 m)
F Stowed Height (Rails Up)	110.5" (2.81 m)	119" (3.02 m)	127" (3.23 m)
G Stowed Height (Rails Down)	75" (1.91 m)	84" (2.13 m)	92.5" (2.35 m)
H Platform Width (Inside Dimension)	74" (1.88 m)	74" (1.88 m)	74" (1.88 m)
I Platform Length (Inside Dimension)	171" (4.34 m)	171" (4.34 m)	171" (4.34 m)
Specifications	SJ9233 RT	SJ9243 RT	SJ9253 RT
Extension Deck	5' (1.52 m)	5' (1.52 m)	5' (1.52 m)
Ground Clearance	10" (25 cm)	10" (25 cm)	10" (25 cm)
Wheelbase	118" (3.00 m)	118" (3.00 m)	118" (3.00 m)
Weight	12,500 lbs (5,670 kg)	15,000 lbs (6,804 kg)	18,300 lbs (8,301 kg)
Gradeability	40%	40%	35%
Turning Radius (Inside)	131" (3.33 m)	131" (3.33 m)	131" (3.33 m)
Lift Time (With Rated Load)	35 sec	45 sec	60 sec
Lower Time (With Rated Load)	30 sec	40 sec	50 sec
Drive Speed (Stowed)	3.0 mph (4.8 km/h)	3.0 mph (4.8 km/h)	3.0 mph (4.8 km/h)
Drive Speed (Raised)	0.6 mph (1 km/h)	0.6 mph (1 km/h)	0.6 mph (1 km/h)
Maximum Drive Height	Full Height	Full Height	33' (10.06 m)
Capacity (Overall)	2,750 lbs (1,247 kg)	2,000 lbs (907 kg)	1,500 lbs (680 kg)
Maximum # of Persons	6	6	5
Tire Type	Solid	Solid	Solid
Tire Size	31 x 10-20	31 x 10-20	31 x 10-20
Diesel Engine	Kubota 24.8 HP D1305	Kubota 24.8 HP D1305	Kubota 24.8 HP D1305



This brochure is for illustrative purpose only and based on the latest information at the time of printing. Skyjack Inc. reserves the right to make changes at any time, without notice, to specifications, standard and optional equipment. Consult the Operating Maintenance and Parts Manuals for proper procedures. Work platforms have been tested to comply with ANSI and CSA standards as interpreted by Skyjack Inc.