



Rough Terrain SCISSOR LIFTS

Compact

SJ 6826RT

SJ 6832RT

Mid-Size

SJ 7127

SJ 7135

SJ 8243

SJ 8850

Full-Size

SJ 8831

SJ 8841

SJ 9250



COMPACT SERIES

1

Rough Terrain SCISSOR LIFTS

SJ 6826RT
SJ 6832RT



SJ 6826RT ANSI model shown

At Skyjack we engineer a lift solution that is
robust, reliable and easy to service,
with the lowest life cycle costs

The Compact Series rough terrain scissor lifts offer Skyjack's industry leading robust and reliable design elements in a compact and maneuverable package. Equipped with an exclusive cross over symmetrical 4WD system for superior traction, and powered by a Kubota dual fuel (gas/propane) engine (optional Kubota diesel engine available), these units can muscle up to 50% gradeability! The large standard 5' roll out extension deck can be secured in multiple positions, and both models can be driven at full height without having to retract the extension deck.

Consistent with Skyjack's design philosophies, the SJ 6826RT and SJ 6832RT are controlled by a durable, easy to service, analog based control system, utilizing Skyjack's standard color coded and numbered wiring. Also featuring a second lift cylinder that provides added strength and stability, as well as increased operator comfort when elevated. It's the right combination of these 'keep it simple and reliable' design philosophies that results in the lowest life cycle costs in the industry.



SJ 6826RT ANSI model shown



COMPACT SERIES

2

Rough Terrain SCISSOR LIFTS

SJ 6826RT
SJ 6832RT

Up to 50% gradeability

Crossover symmetrical 4WD system

drivable at full height

STANDARD FEATURES

- Crossover symmetrical 4WD
- Drivable at full height with roll out deck fully extended
- 5' (1.5 m) roll out extension deck
- Dual fuel (gas/propane) engine
- 90° swing out engine tray
- Tilt out hydraulic manifold
- Multiple wet disc spring applied hydraulic release brake
- 110V AC outlet on platform with GFI
- Up to 50% gradeability
- Tilt alarm with drive & lift cut-out
- Lanyard attachment points
- All motion audible alarm
- Operator horn
- Fold down hinged railing system
- Forklift pockets and tie down/lift lugs
- Full height spring hinged gate at rear of unit
- Analog control system
- Color coded and numbered wiring system

OPTIONS[§]

- Diesel engine (in lieu of std. dual fuel)
- Diesel engine with scrubber (in lieu of std. dual fuel)
- Independent/auto leveling outriggers
- Flashing light
- Shop airline to platform
- 2000 watt hydraulic generator
- 800 watt AC inverter
- Extra propane tank and bracket (dual fuel only)
- Air-filled tires (6826 RT only)
- Air-filled tires with tire sealant (6826 RT only)

[§] Capacities, and machine weights may differ when options are added



Tilt out hydraulic manifold



50% (SJ 6826RT) and
40% (SJ 6832RT) gradeability



Crossover symmetrical 4WD



90° swing out engine tray



SJ 6826RT ANSI model shown



MID-SIZE SERIES

3

Rough Terrain SCISSOR LIFTS

SJ 7127

SJ 7135

SJ 8243

SJ 8850



SJ 7127 ANSI model shown

Skyjack's Mid-Size Series offer **powerful design elements** to meet the demands of any job site environment

Skyjack boasts the industry's largest selection of robust and reliable rough terrain scissor lifts. The Mid-Size Series RT scissor lifts combine solid and powerful design elements to meet the demands of most job site environments. Equipped with Skyjack's unique and bullet proof axle based 4WD system featuring a "Detroit Locker" type rear differential and limited slip front differential for unmatched terrainability. Working heights on the four models in this series range from 33' to 56' with capacities up to 1,500lbs, and all are drivable at full height. This series introduces the industry's first compact, economical 50 foot scissor lift drivable at full height. A standard 4.5' roll out extension deck adds to the already generous platform sizes, giving a combined 75 square feet of platform space.

As with every Skyjack model, these units use an analog based control system, featuring Skyjack's standard color coded and numbered wiring, for ease of troubleshooting and inexpensive repairs. Mid-size in stature, big on production, the Mid-Size Series maintains Skyjack's 'keep it simple and reliable' design philosophies keeping life cycle costs to a bare minimum.



SJ 7127 ANSI model shown



MID-SIZE SERIES

4

Rough Terrain SCISSOR LIFTS

SJ 7127
SJ 7135
SJ 8243
SJ 8850

Work heights range from 33' up to 56'
with capacities up to 1,500lbs

STANDARD FEATURES

- Axle based 4WD with "Detroit Locker" type rear differential and limited slip front differential
- Drivable at full height
- Dual fuel (gas/propane) engine on roll out tray
- 4.5' (1.4m) roll out extension deck
- Disc brake system on rear axle
- 30% gradeability
- 110V GFI AC outlet on platform
- 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
- Full height spring hinged gate at rear
- Grip Lug, air-filled tires (except 8850)
- Analog control system
- Color coded and numbered wiring system

OPTIONS[§]

- 4.5' (1.4m) powered extension deck
- 3500 watt hydraulic generator
- Diesel engine (in lieu of std. dual fuel)
- Diesel engine with scrubber (in lieu of std. dual fuel)
- Independent/auto leveling outriggers
- Shop airline to platform
- Air-filled tires with tire sealant (except 8850)
- Grip lug foam-filled tires (std. on 8850)
- High flotation air-filled tires (71XX's)
- Non-marking grip lug air-filled tires (except 8850)
- Non-marking grip lug foam-filled tires

§ Capacities, and machine weights may differ when options are added



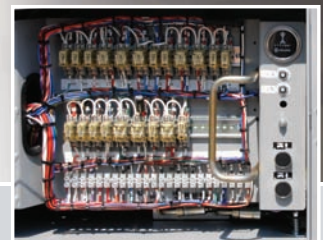
Dual fuel (gas/propane)



Full height spring hinged gate at rear



Fold down hinged railing system



Color coded and numbered wiring system



SJ 8243 ANSI model shown



Rough Terrain Scissor Lifts—MID-SIZE SERIES

FULL-SIZE SERIES

5

Rough Terrain SCISSOR LIFTS

SJ 8831

SJ 8841

SJ 9250



SJ 9250 ANSI model shown

Large platforms with optional extension decks, Axle based 4WD system with “Detroit Locker” type rear differential

Huge platforms, soaring work heights, heavy duty capacities, all in one package! Skyjack's Full-Size Series rough terrain scissors lifts deliver it all. A fuel efficient GM 1.6L Vortec dual fuel engine powers Skyjack's robust axle based 4WD system resulting in 30% gradeability. Expansive platforms up to 24' in length with work heights reaching up to 56' dramatically increase productivity along with platform capacities ranging to 2,500 lbs.

As with every Skyjack model, these units use an analog based control system, featuring Skyjack's standard color coded and numbered wiring, for ease of troubleshooting and inexpensive repairs. Meeting any job site challenges, while sustaining low life cycle costs are achieved through Skyjack's 'keep it simple and reliable' design philosophies.



SJ 9250 ANSI model shown



FULL-SIZE SERIES

6

Rough Terrain SCISSOR LIFTS

SJ 8831
SJ 8841
SJ 9250

**Durable and easy to service,
analog based control system,
Skyjack's standard color coded and numbered wiring**

STANDARD FEATURES

- Axle based 4WD with "Detroit Locker" type rear differential and limited slip front different
- Drivable at full height (except 9250)
- Dual fuel (gas/propane) engine on roll out tray
- Self-centering scissor design allows optional extension decks to be added to one or both ends
- Disc brake system on rear axle
- Independent/auto leveling outriggers (9250 only)
- 30% gradeability
- 110V AC outlet on platform with GFI
- Tilt alarm with drive & lift cut-out
- All motion audible alarm
- Lanyard attachment point
- Tie down/lift lugs
- Operator horn
- Flashing light
- Fold down hinged railing system
- Half height spring hinged gates on both sides
- Analog control system
- Color coded and numbered wiring system

OPTIONS[§]

- 4' (1.2 m) roll out extension deck (88XX's)*
- 4' (1.2 m) powered extension deck (88XX's)*
- 5' (1.5 m) powered extension deck (9250)*
- 3500 watt hydraulic generator
- Independent/auto leveling outriggers (88XX's)
- Diesel engine (in lieu of std. dual fuel)
- Diesel engine with scrubber
- Shop airline to platform
- Full height spring hinged gates
- Air-filled tires with tire sealant
- Grip lug foam-filled tires
- High flotation air-filled tires (except 9250)
- Non-marking grip lug air-filled tires
- Non-marking grip lug foam-filled tires

* Optional extension decks available on front or front and back.

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



Optional dual extension decks



Optional independent/auto leveling outriggers (standard on SJ9250)



Slide out engine tray



Entrances on both side of platform



SJ 9250 ANSI model shown



Rough Terrain Scissor Lifts—FULL-SIZE SERIES

ANSI & CSA SPECIFICATIONS

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Rough Terrain SCISSOR LIFTS

ANSI & CSA SPECIFICATIONS

	Compact		Mid-Size				Full-Size		
	SJ 6826RT	SJ 6832RT	SJ 7127	SJ 7135	SJ 8243	SJ 8850	SJ 8831	SJ 8841	SJ 9250
Work Height	32' (9.8 m)	38' (11.6 m)	33' (10.1 m)	41' (12.5 m)	49' (14.8 m)	56' (17.1 m)	37' (11.3 m)	47' (14.3 m)	56' (17.1 m)
Raised Platform Height	26' (7.9 m)	32' (9.8 m)	27' (8.2 m)	35' (10.7 m)	43' (13.1 m)	50' (15.2 m)	31' (9.4 m)	41' (12.5 m)	50' (15.2 m)
Lowered Platform Height	48.5" (1.23 m)	54" (1.37 m)	60.5" (1.54 m)	67.5" (1.71 m)	75" (1.91 m)	82" (2.08 m)	59" (1.5 m)	69" (1.75 m)	79" (2.01 m)
O/A Width	68" (1.73 m)	68" (1.73 m)	71" (1.82 m)	71" (1.82 m)	82" (2.08 m)	88" (2.24 m)	87" (2.21 m)	87" (2.21 m)	92" (2.34 m)
O/A Length	107" (2.72 m)	107" (2.72 m)	127" (3.23 m)	127" (3.23 m)	127" (3.23 m)	127" (3.23 m)	137.5" (3.49 m)	137.5" (3.49 m)	176" (4.47 m)
Stowed Height Railings Up	93.5" (2.37 m)	99" (2.51 m)	105.5" (2.68 m)	112.5" (2.86 m)	121" (3.06 m)	128" (3.25 m)	105" (2.67 m)	114" (2.9 m)	124.5" (3.16 m)
Stowed Height Railings Down	63.5" (1.61 m)	69" (1.75 m)	77" (1.96 m)	84" (2.13 m)	92" (2.34 m)	99" (2.51 m)	78.5" (1.99 m)	87.5" (2.22 m)	90" (2.29 m)
Gradeability Ω	50%	40%	30%	30%	30%	30%	30%	30%	30%
Capacity Σ	1250 lbs (567 kg)	1000 lbs (454 kg)	1500 lbs (680 kg)	1000 lbs (454 kg)	1000 lbs (454 kg)	800 lbs (363 kg)	2500 lbs (1134 kg)	1700 lbs (771 kg)	2000 lbs (907 kg)
Platform Width (inside dimension)	56" (1.42 m)	56" (1.42 m)	64" (1.62 m)	64" (1.62 m)	64.5" (1.64 m)	64.5" (1.64 m)	70" (1.78 m)	70" (1.78 m)	74" (1.88 m)
Platform Length (inside dimension)	96" (2.44 m)	96" (2.44 m)	116.5" (2.96 m)	116.5" (2.96 m)	115.4" (2.93 m)	115.4" (2.93 m)	138" (3.51 m)	138" (3.51 m)	168" (4.27 m)
Travel Speed	3.8 mph (6.1 km/h)	3.8 mph (6.1 km/h)	3 mph (4.8 km/h)	3 mph (4.8 km/h)	3 mph (4.8 km/h)	3 mph (4.8 km/h)	3 mph (4.8 km/h)	3 mph (4.8 km/h)	2 mph (3.2 km/h)
Lift Time \ddagger	36 sec	39 sec	43 sec	41 sec	45 sec	48 sec	58 sec	56 sec	67 sec
Weight Σ	6450 lbs (2926 kg)	7710 lbs (3497 kg)	8420 lbs (3819 kg)	8850 lbs (4014 kg)	10,600 lbs (4808 kg)	11,460 lbs (5198 kg)	9670 lbs (4386 kg)	10,570 lbs (4794 kg)	14,700 lbs (6668 kg)

 \ddagger Lift times with rated load Ω gradeability calculated with 1 operator capacity Σ Some capacities are reduced and overall machine weights increased when equipped with deck extensions and/or optional tires - consult factory for details



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