

# DC ELECTRIC SCISSOR LIFTS

ANSI & CSA SPECIFICATIONS

	Compacts				Conventionals				
	3215	3219	3220	3226	4620	4626	4632	6826	6832
<b>SPECIFICATIONS</b>									
Work Height	21' (6.4m)	25' (7.6m)	26' (7.9m)	32' (9.8m)	26' (7.9m)	32' (9.8m)	38' (11.6m)	32' (9.8m)	38' (11.6m)
Raised Platform Height	15' (4.6m)	19' (5.8m)	20' (6.1m)	26' (7.9m)	20' (6.1m)	26' (7.9m)	32' (9.8m)	26' (7.9m)	32' (9.8m)
Lowered Platform Height	34.5" (0.88m)	39" (0.99m)	38" (0.97m)	45" (1.14m)	38" (0.97m)	45" (1.14m)	48.5" (1.23m)	50" (1.27m)	55.5" (1.4m)
O/A Width	32" (0.81m)	32" (0.81m)	32" (0.81m)	32" (0.81m)	46" (1.17m)	46" (1.17m)	46" (1.17m)	68" (1.73m)	68" (1.73m)
O/A Length	70" (1.78m)	70" (1.78m)	91.5" (2.32m)	91.5" (2.32m)	91" (2.31m)	91" (2.31m)	91.5" (2.31m)	99.5" (2.52m)	99.5" (2.52m)
Stowed Height Railings Up	74" (1.88m)	78.5" (1.99m)	77.5" (1.97m)	84.7" (2.15m)	77" (1.96m)	84.5" (2.15m)	88" (2.24m)	93.5" (2.37m)	99" (2.51m)
Stowed Height Railings Down	60.1" OPT (1.53m)	64.5" OPT (1.64m)	63.5" OPT (1.61m)	70.6" (1.79m)	63.4" OPT (1.61m)	70.5" (1.79m)	74" (1.88m)	78.5" (1.99m)	84" (2.13m)
Gradeability Ω	25%	25%	25%	25%	25%	25%	25%	25%	25%
Capacity Σ	600 lbs (272 kg)	550 lbs (249 kg)	900 lbs (408 kg)	500 lbs (227 kg)	1300 lbs (590 kg)	1000 lbs (454 kg)	700 lbs (318 kg)	1200 lbs (544 kg)	850 lbs (386 kg)
Platform Width (inside dimension)	26" (0.66m)	26" (0.66m)	28" (0.71m)	28" (0.71m)	42" (1.07m)	42" (1.07m)	42" (1.07m)	57" (1.45m)	57" (1.45m)
Platform Length (inside dimension)	64" (1.63m)	64" (1.63m)	84" (2.13m)	84" (2.13m)	84" (2.13m)	84" (2.13m)	84" (2.13m)	84" (2.13m)	84" (2.13m)
Travel Speed	2 mph (3.2 km/h)	2 mph (3.2 km/h)	2 mph (3.2 km/h)	2 mph (3.2 km/h)	2 mph (3.2 km/h)	2 mph (3.2 km/h)	2 mph (3.2 km/h)	2 mph (3.2 km/h)	2 mph (3.2 km/h)
Lift Time ‡	23 sec	25 sec	33 sec	56 sec	32 sec	55 sec	58 sec	65 sec	60 sec
Weight Σ	2400 lbs (1089 kg)	2580 lbs (1170 kg)	3510 lbs (1592 kg)	4135 lbs (1880 kg)	4100 lbs (1860 kg)	4700 lbs (2132 kg)	5075 lbs (2313 kg)	5380 lbs (2440 kg)	5680 lbs (2576 kg)

## Power To Perform

Since its inception in 1986, Skyjack has become a global leader in the manufacturing of aerial work platforms. Industry leading quality and reliability have become synonymous with the Skyjack brand.

In 2002 Skyjack became a wholly owned subsidiary of the Linamar Corporation. Skyjack is a proud member of the Linamar Group of companies and benefits from a strong corporate culture that fosters continuous improvement through innovative use of technology, unsurpassed work ethic and world class quality and production systems.

Skyjack understands the cost of ownership and makes no compromises when it comes to the integrity of their machines. The lowest available life cycle costs along with the strong residual values makes owning Skyjack equipment a profitable investment.

Skyjack also understands the importance of safety on jobsites and is actively involved on several levels. Skyjack had the first active IPAF/AWPT (International Powered Access Federation / Aerial Work Platform Training) certified training centers in North America.

This literature is for illustrative purposes only. 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. Specifications are nominal and subject to change without notice.



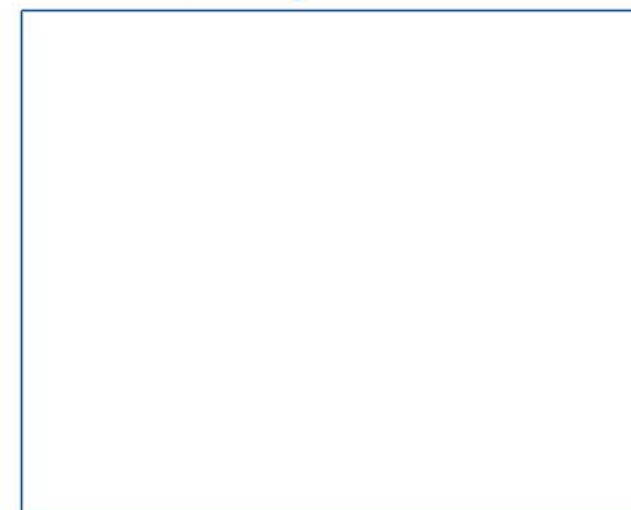
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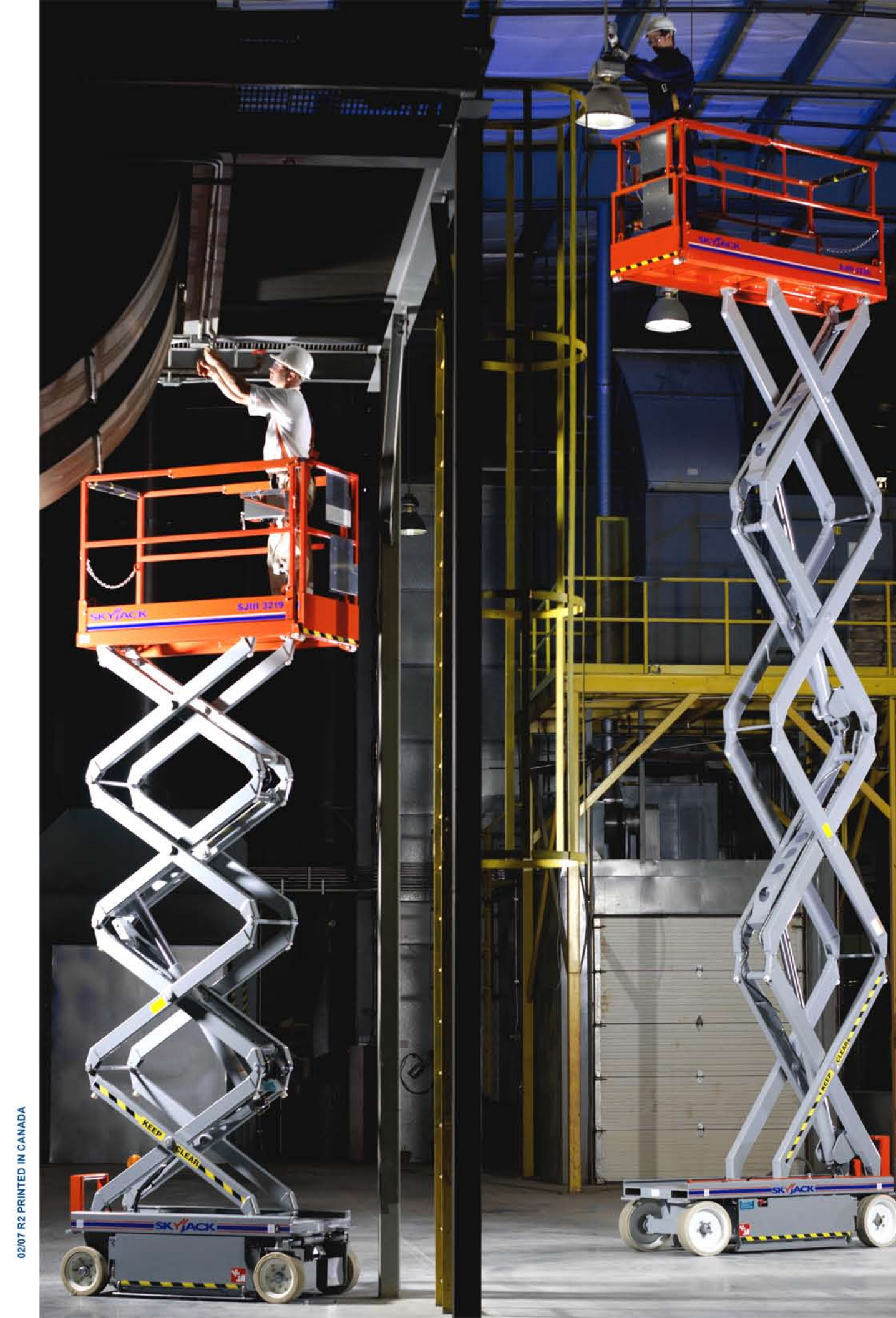
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STANDARD FEATURES

Analog Based System	DC Power	90° Steering
Gradeability	Solid Rubber Non-Marking Tires	Pothole Protection
Capacity	Drivable at Full Height	Foam Filled Tires
Roll Out Extension Deck	Diamond Pattern Checker Plate Deck	

\* Full height gate not available with hinged railings on 32xx models  
 ‡ 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



0207 R2 PRINTED IN CANADA

SKYJACK™

DC ELECTRIC SCISSOR LIFTS



# DC ELECTRIC SCISSOR LIFTS



## COMPACTS

SJIII 3215  
SJIII 3219

Standard Features



The Compact series DC electric scissor lifts offer Skyjack's renowned design elements in a compact and versatile package. Equipped with variable speed front wheel hydraulic drive, and 90° steering, both models in the Compact series are capable of maneuvering in the smallest spaces. The SJIII 3215 and SJIII 3219 feature durable steel swing-out trays providing unrestricted access for easy maintenance and service. Featuring a 3' roll out extension deck, these Compact series models offer work heights up to 25', up to 600 lbs capacity, and 25% gradeability. Consistent with Skyjack's robust yet simple design philosophies, these units are controlled by a durable, easy to service analog based control system, utilizing Skyjack's standard color coded and numbered wiring system. The user friendly controls are fully proportional for drive and lift functions, ideal for effortless control in the tightest of places. Combining features like these with Skyjack's philosophies, the SJIII 3215 and SJIII 3219 can boast the industry's lowest life cycle costs.



Compact dimensions permit access through standard doorways



Compacts have 90° steering



Charger at rear of base



Compacts feature variable speed front wheel hydraulic drive



110V GFI AC protected outlet to platform and lanyard attachment point



Solid rubber, non-marking tires

### STANDARD FEATURES

- Drivable at full height
- Variable speed, front two wheel hydraulic drive
- 90° steering (zero inside turning radius)
- Dual holding brakes
- Proportional controls for drive & lift functions
- 3' (0.9m) roll out extension deck
- 24V DC power source
- Low voltage battery protection
- Analog control system
- Color coded and numbered wiring system
- 25% Gradeability
- Solid rubber, non-marking tires
- Pothole protection system
- 110V AC outlet on platform with GFI
- Tilt alarm with drive & lift cut-out
- All motion audible alarm
- Lanyard attachment points
- Operator horn
- Forklift pockets and tie down/lift lugs

### OPTIONS<sup>§</sup>

- Flashing light
- Shop airline to platform
- 800 watt AC inverter
- EE rating package
- Hinged railing system
- Half height spring hinged gate
- Full height spring hinged gate\*
- \*not available on hinged railing system

<sup>§</sup> Capacities, and machine weights may differ when options are added

SJIII 3219

## CONVENTIONALS

SJIII 3220  
SJIII 3226  
SJIII 4620  
SJIII 4626  
SJIII 4632  
SJIII 6826  
SJIII 6832

Standard Features



The Conventional series DC electric scissor lifts offer high capacity and large platform areas, making them suitable for any on-slab application. Featuring variable speed rear wheel hydraulic drive, the Conventional series boast working heights up to 38', capacities up to 1300 lbs, and 25% gradeability. The standard 3' (32XX's and 68XX's) and 4' (46XX's) roll out extension decks can be secured in multiple positions, and all models can be driven at full height. The well respected design philosophies of Skyjack have made it possible to avoid using the more common multiplex control systems which are more difficult and costly to repair and service. Recognizing the importance of jobsite productivity, Skyjack goes to great lengths to keep this in mind when designing and manufacturing aerial work platforms. The Conventional series models all feature analog based controls with a relay based electrical system ensuring these units will maintain their industry leading life cycle value.



Roll out extension deck



Proportional controls for drive and lift functions



Automatic universal battery charger featuring "smart" charging



Forklift pockets and tie downs/lift lugs



Conventionals feature variable speed rear wheel hydraulic drive



Swing-out trays, color coded and numbered wiring system

### STANDARD FEATURES

- Drivable at full height
- Variable speed, rear two wheel hydraulic drive
- Dual holding brakes
- Proportional controls for drive & lift functions
- 3' (0.9 m) roll out extension deck (32XX's, 68XX's)
- 4' (1.2 m) roll out extension deck (46XX's)
- 24V DC power source
- Low voltage battery protection
- Analog control system
- Color coded and numbered wiring system
- 25% Gradeability
- Solid rubber, non-marking tires (Black Foam-Filled on 68XX's)
- Pothole protection system (except 68XX's)
- 110V AC outlet on platform with GFI
- Tilt alarm with drive & lift cut-out
- All motion audible alarm
- Lanyard attachment points
- Operator horn
- Hinged railing system (except 3220, 4620)
- Forklift pockets and tie down/lift lugs

### OPTIONS<sup>§</sup>

- Flashing light
- 6' powered extension deck (3220)
- 6' powered extension deck (4620, 4626)
- 5' powered extension deck (68XX's)
- Shop airline to platform
- 800 watt AC inverter
- EE rating package
- Hinged railing system (3220)
- Hinged railing system (4620)
- Half height spring hinged gate
- Full height spring hinged gate
- \*not available with hinged railing system on 32XX's
- Non-marking, foam-filled tires (68XX's)
- Air operation package

<sup>§</sup> Capacities, and machine weights may differ when options are added



SJIII 3226



SJIII 4632



SJIII 6832