

# **AXLDRIVE** AXLE-BASED DRIVE SYSTEM

A true mechanical four-wheel drive system with oscillating axle provides unmatched traction and up to 50% gradeability. Minimal hydraulic connections in the chassis reduces the amount of maintenance, keeping Skyjack machines up and running. This industry-leading terrain capability means one can use Skyjack boom lifts in the most challenging of conditions.



These Skyjack approved accessories are designed to add functionality to your machine and convenience for the operator.

#### Professional Productivity

- Glazier kit
- Pipe rack
- Tool caddy
- Platform work lights
- Side or rear gate entry

#### Dedicated Applications

- Hostile environment package
- Posi-air shut off
- Cold weather start kit
- Arctic weather package
- Lockable control box cover
- Bio oil
- Flashing light

Peak Performance

Auxiliary top rail

Hydraulic generator

- Diesel scrubber
- Secondary guarding
- Welder ready / welder
- Airline to platform Hydraulic oil cooler package
  - Lifting lugs
  - Platform size option



Dealer information

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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.

Note: Some options may be not be available on certain models.









# SIMPLY RELIABLE

Skyjack Telescopic Booms are designed and engineered for the rental industry. This focus leads to industry-leading life cycle value through:

- Competitive acquisition costs
- Consistently high residual values meaning minimised disposal costs
- A reputation for robustness and reliability, maximising equipment uptime

Robust construction, easy access to all major components, common components across product groups, replaceable modular platform railings, and Skyjack's unique colour coded and numbered wiring across model groups all combine to minimise downtime and keep the unit out on rent, which means earning you money.

# **TELESCOPIC BOOMS**

Ideal for use when extended horizontal and vertical outreach are key, the Skyjack telescopic range offers precise positioning capability and flexibility to provide high capacity with industry-leading reach:

- Jib feature and rotating platform provides increased working range
- Axle-based four-wheel drive system for unmatched rough terrain navigation
- Diesel and dual fuel engine options deliver excellent power, torque, and performance.
- Up to 50% gradeability

MODEL				60	50	kg/lb	kg/lb
SJ40 T	14.20 m	12.37 m	10.36 m	7.74 m	50%	6,332 kg	295 kg
SJ45 T	15.60 m	13.77 m	12.12 m	8.79 m	50%	6,727 kg	227 kg
SJ61 T	20.50 m	18.67 m	15.62 m	9.25 m	50%	10,614 kg	227 kg
SJ66 T	21.95 m	20.12 m	17.37 m	10.34 m	50%	12,111 kg	227 kg
SJ82 T	26.82 m	24.99 m	22.10 m	11.53 m	45%	17,055 kg	227 kg* / 454 kg
SJ86 T	28.04 m	26.21 m	23.42 m	12.95 m	45%	17,236 kg	227 kg* / 341 kg

\*Dual Capacity

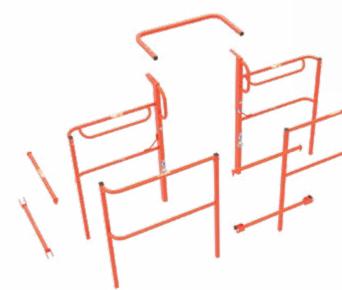
## APPLICATIONS

Skyjack's Telescopic Booms are ideal for many applications (not limited to):

- Steel erection
- Concrete and iron work
- Bridges
- Siding, framing, and wall stud installation
- Drywall and painting
- Window washing
- Glazing
- Power plant and refinery construction/maintenance/repair
- Demolition
- Renovation, restoration, and refurbishment
- Manufacturing and maintenance
- Shipyards

### PLATFORM

Tri-entry sliding mid-rail entrances are standard on all Skyjack Telescopic Booms. This provides easy access from any side when entering. Optional gate entrances and platform sizes are also available.



## SG/F ELECTRICAL SECONDARY GUARDING SYSTEM

Skyjack's SGE system is intended to prevent prolonged inadvertent operation. When pushed for more than 1 second, the sensor bar instantly stops all functions and initiates an audible siren and high-intensity flashing beacon.

- Available on all Skyjack booms (2006 and later)
- Placement minimises accidental contact during normal operation
- No moving parts, minimal maintenance required

Note: Some options may not be available on certain models



### MODULAR RAILINGS

Bolt-in platform railings not only provide a durable structure but are also an easily replacable service part. Individual rail sections are less costly and labour intensive to replace - avoiding unnecessary cutting and welding of rail sections, or complete platform replacement.

EASE OF MAINTENANCE

All Skyjack Telescopic Booms are designed with ease of

maintenance and service in mind. The key components

are easily accessible and all wiring is colour coded to

Strategic placement of hydraulic and other components

Lower control panel key switch, and lockable battery

disconnect, fully disables operation for enhanced security

minimise downtime.

Swing out engine tray

for optimum hose routing





### COLOUR CODED AND NUMBERED WIRING

At the heart of every Skyjack machine is our proven and simplistic control system. Skyjack's colour coded and numbered wiring system makes our machines the easiest to troubleshoot and repair, which translates into less maintenance and lower costs for our customers.





Drive controls always operate in the orientation of the boom regardless of turret position. Direction-sensing drive and steer controls reduce operator confusion by eliminating the need for colour coded arrows and switches.

- No arrows, decals, or colours to remember or reference while operating
- Continuous drive feature prevents controls from reversing unexpectedly
- No special enable function required

