

# 400S/460SJ

## MID-SIZE TELESCOPIC BOOM LIFTS



- Mid-size diesel telescopic boom lifts
- Available with and without a jib boom
- 4-wheel drive for excellent rough terrain performance
- Dual envelope for maximum lift capacities
- Ideal for construction and industrial applications

 **snorkel**<sup>™</sup>  
[www.snorkellifts.com](http://www.snorkellifts.com)

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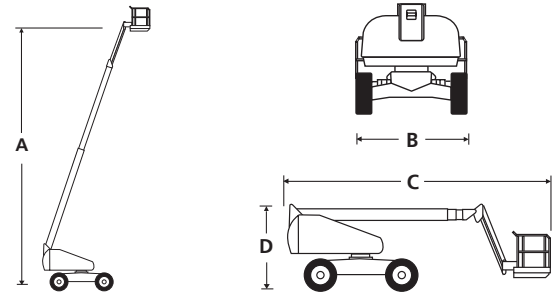
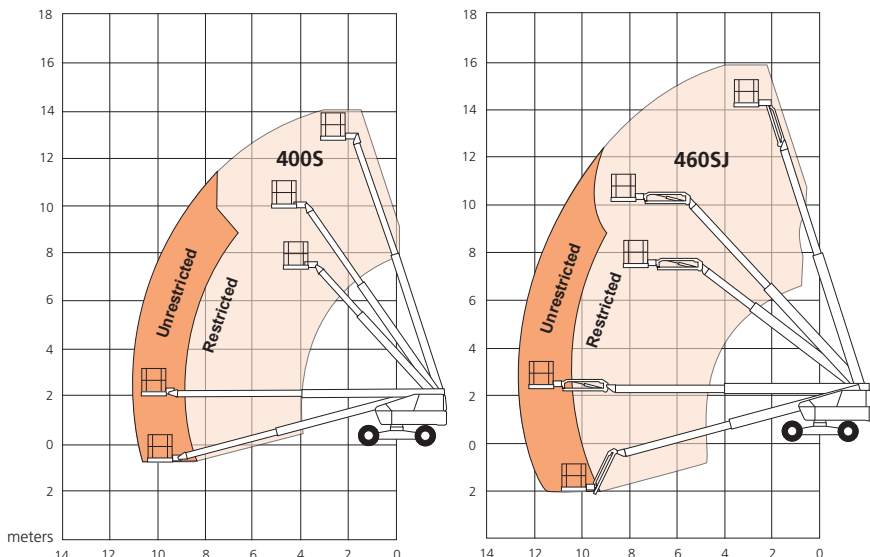
DIMENSIONS	400S	460SJ
Max. working height	14.2m	16.0m
Max. platform height (A)	12.2m	14.0m
Max. working outreach	10.6m	12.3m
Platform size	2.44m x 0.91m	2.44m x 0.91m
Overall width (B)	2.31m	2.31m
Transport width	2.08m	2.08m
Overall length (C)	7.57m	8.6m
Transport length	7.57m	6.81m
Stowed height (D)	2.38m	2.38m
Transport height	2.38m	2.92m
Ground clearance	320mm	320mm

PERFORMANCE		
Platform capacity (SWL) unrestricted	272kg	272kg
Platform capacity (SWL) restricted	454kg	454kg
Max. drive height	12.2m	14.0m
Max. wind speed	12.5m/s	12.5m/s
Max. drive speed (stowed)	6.8km/h	6.8km/h
Max. drive speed (elevated)	1.0km/h	1.0km/h
Jib length	n/a	1.67m
Jib arc	n/a	135° (+70°/-65°)
Platform rotation	150°	150°
Turret rotation (continuous)	360°	360°
Tailswing	0.9m	0.9m
Raise/lower time	64/64 sec	64/64 sec
Gradeability	50%	50%
Inside turning radius	3.0m	3.0m
Outside turning radius	5.06m	5.06m
Tires	355/55 D625 foam filled lug	
Controls	all proportional controls	
Drive system	4-wheel drive	

POWER		
Power source	Kubota 18.6kW (24.9hp) diesel - Tier 4 Final	
Auxiliary power unit	12V DC	12V DC

WEIGHT		
Weight	7,135kg	7,829kg

## WORKING ENVELOPES



## STANDARD FEATURES

- Snorkel Guard™ secondary guarding system
- 1.67m 135° jib (460SJ)
- Oscillating axle
- Hydraulic platform rotation
- 4-wheel drive
- All proportional controls
- Swing-out engine tray
- Motion alarm
- Horn
- Hydraulic oil cooler
- Hour meter & on-board diagnostics display
- Power line to platform
- Platform overload system
- 5° tilt alarm & cut-out
- DC emergency operation
- Tri-entry platform
- Flashing amber light
- 2 year parts & labor, 5 year structural warranty
- ANSI compliant

## OPTIONS

- Special paint colors
- Airline to platform
- Non-marking tires
- Air-filled flotation tires
- AC generator 110V/2.5kW
- Aircraft package
- Deluxe aircraft package
- Cold weather package
- Extreme cold weather package
- Extreme environment package
- Light package
- Tow kit
- Glazier package
- 7.5kW generator package
- Environmental hydraulic oil
- Tool tray
- Pipe rack
- Snorkel OnSite™ telematics



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