

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
- Ideal for construction and industrial applications
- Dual envelope for maximum lift capacities

 **snorkel**[™]
www.snorkellifts.com

MID-SIZE TELESCOPIC BOOM LIFTS

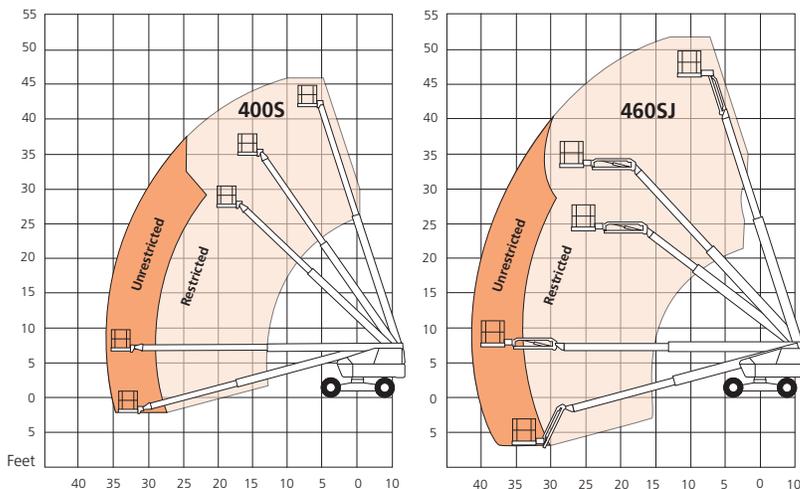
DIMENSIONS	400S	460SJ
Max. working height	46 ft 2 in	52 ft 1 in
Max. platform height (A)	40 ft 2 in	46 ft 1 in
Max. horizontal reach	34 ft 9 in	42 ft
Platform size	8 ft x 3 ft	8 ft x 3 ft
Overall width (B)	7 ft 7 in	7 ft 7 in
Transport width	6 ft 10 in	6 ft 10 in
Transport height	7 ft 10 in	9 ft 7 in
Transport length	24 ft 10 in	22 ft 4 in
Stowed length (C)	24 ft 10 in	28 ft 5 in
Stowed height (D)	7 ft 10 in	7 ft 10 in
Ground clearance	12.5 in	12.5 in

PERFORMANCE	400S	460SJ
Platform capacity (SWL) unrestricted	600 lbs	600 lbs
Platform capacity (SWL) restricted	1,000 lbs	1,000 lbs
Max. wind speed	28 mph	28 mph
Max. drive height	40 ft 2 in	46 ft 1 in
Max. drive speed (stowed)	4.25 mph	4.25 mph
Max. drive speed (elevated)	0.6 mph	0.6 mph
Jib length	n/a	5 ft 6 in
Jib working arc	n/a	135°
Platform rotation	150°	150°
Superstructure rotation	360° continuous	360° continuous
Tailswing	35.5 in	35.5 in
Raise/lower time	64/64 sec	64/64 sec
Gradeability	50%	50%
Inside turning radius	9 ft 10 in	9 ft 10 in
Outside turning radius	16 ft 7 in	16 ft 7 in
Tires	355/55 D625 foam filled lug	
Controls	All proportional controls	
Drive system	4-wheel drive	

POWER	400S	460SJ
Power source	Kubota 24.9hp (18.6kW) diesel Tier 4 Final	
Auxillary power unit	12V DC	12V DC

WEIGHT	400S	460SJ
Weight	15,730 lbs	17,260 lbs

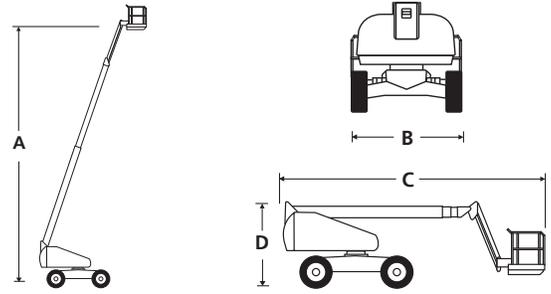
WORKING ENVELOPES



ANSI Specification 55.1-2002
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Specifications subject to change without notice. Photos and diagrams in this brochure are for promotional purposes only. Refer to appropriate Snorkel operators manual for detailed instructions on the proper use and maintenance.

400S/460SJ



STANDARD FEATURES

- Snorkel Guard™ secondary guarding system
- 5ft 6in 135° jib (460SJ only)
- Hydraulic platform rotation
- Hydraulic oil cooler
- 4-wheel drive
- All proportional controls
- Oscillating axle
- Swing-out engine tray
- Power line to platform
- Platform overload system
- 5° tilt alarm & cut-out
- Hour meter & on-board diagnostics display
- Flashing amber light
- DC emergency operation
- Tri-entry platform
- 2 year parts & labor, 5 year structural warranty
- ANSI compliant

OPTIONS

- Special paint colors
- AC generator 110V/2.5kW
- Non-marking tires
- Air-filled flotation tires
- Dual fuel
- Airline to platform
- 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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