400S/460SJ
TELESCOPIC BOOM LIFTS

- Rugged all-terrain telescopic boom lifts
- Powerful 4 wheel drive
- Ultra-tight turning radius
- Fully proportional boom functions
- Simple to operate and easy to maintain

www.snorkellifts.com
TELESCOPIC BOOM LIFTS

STANDARD FEATURES

• Snorkel Guard™ secondary guarding system
• 2.0m 135° jib (460SJ)
• Hydraulic platform rotation
• Oscillating axle
• Horn
• Four wheel drive
• All proportional controls
• Swing-out engine tray
• Motion alarm
• Hour meter & on-board diagnostics display
• Power line to platform
• Tilt alarm & cut-out
• DC emergency operation
• Tri-entry platform
• Flashing amber light
• 2 year parts & labor, 5 year structural warranty
• Platform overload system
• ANSI compliant

OPTIONS

• Special paint colors
• Airline to platform
• Non-marking tires
• Dual fuel
• AC generator 110V/240V 2kW
• Aircraft package
• Deluxe aircraft package
• Cold weather package
• Extreme cold weather package
• Extreme environment package
• Light package
• Tow kit
• Glazier package
• Environmental hydraulic oil
• 10kW generator package
• 10kW generator/welder package
• Tool tray
• CSA compliant

DIMENSIONS

<table>
<thead>
<tr>
<th></th>
<th>400S**</th>
<th>460SJ**</th>
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</thead>
<tbody>
<tr>
<td>Max. working height</td>
<td>14.2m</td>
<td>16.0m</td>
</tr>
<tr>
<td>Max. platform height (A)</td>
<td>12.2m</td>
<td>14.0m</td>
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<tr>
<td>Max. horizontal reach</td>
<td>12.8m</td>
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<tr>
<td>Platform size</td>
<td>2.44m x 0.91m</td>
<td>2.44m x 0.91m</td>
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<tr>
<td>Overall width (B)</td>
<td>2.31m</td>
<td>2.31m</td>
</tr>
<tr>
<td>Transport width</td>
<td>2.08m</td>
<td>2.08m</td>
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<tr>
<td>Transport height</td>
<td>2.38m</td>
<td>3.07m</td>
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<tr>
<td>Transport length</td>
<td>5.57m</td>
<td>6.55m</td>
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<tr>
<td>Stowed length (C)</td>
<td>7.57m</td>
<td>8.6m</td>
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<tr>
<td>Stowed height (D)</td>
<td>2.38m</td>
<td>2.38m</td>
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<tr>
<td>Ground clearance</td>
<td>317mm</td>
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PERFORMANCE

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<tr>
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<th>400S**</th>
<th>460SJ**</th>
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<tbody>
<tr>
<td>Platform capacity (SWL) unrestricted</td>
<td>272kg</td>
<td>272kg</td>
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<tr>
<td>Platform capacity (SWL) restricted</td>
<td>454kg</td>
<td>n/a</td>
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<tr>
<td>Max. drive height</td>
<td>12.2m</td>
<td>14.0m</td>
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<tr>
<td>Max. wind speed</td>
<td>12.5m/s</td>
<td>12.5m/s</td>
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<tr>
<td>Max. drive speed (stowed)</td>
<td>6.4km/h</td>
<td>6.4km/h</td>
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<tr>
<td>Max. drive speed (elevated)</td>
<td>1.2km/h</td>
<td>1.2km/h</td>
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<tr>
<td>Jib length</td>
<td>n/a</td>
<td>2.0m</td>
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<tr>
<td>Jib arc</td>
<td>n/a</td>
<td>135° (+70°/-65°)</td>
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<tr>
<td>Platform rotation</td>
<td>150°</td>
<td>150°</td>
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<tr>
<td>Superstructure rotation (continuous)</td>
<td>360°</td>
<td>360°</td>
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<tr>
<td>Tailswing</td>
<td>0.9m</td>
<td>0.9m</td>
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<tr>
<td>Raise/lower time</td>
<td>64/64 sec</td>
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<tr>
<td>Gradeability</td>
<td>50%</td>
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<tr>
<td>Inside turning radius</td>
<td>3.0m</td>
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<tr>
<td>Outside turning radius</td>
<td>5.06m</td>
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<tr>
<td>Tires</td>
<td>355/55 D625 foam filled lug</td>
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<td>Controls</td>
<td>all proportional controls</td>
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<td>Drive system</td>
<td>4 wheel drive</td>
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POWER

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<tr>
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<th>400S**</th>
<th>460SJ**</th>
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<tbody>
<tr>
<td>Power source</td>
<td>Deutz 2.9L 49hp (36.5kw) - Tier 4 Final</td>
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<td>Auxiliary power unit</td>
<td>12V DC</td>
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WEIGHT

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<tr>
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<th>400S**</th>
<th>460SJ**</th>
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<tr>
<td>Weight</td>
<td>7,135kg</td>
<td>7,829kg</td>
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WORKING ENVELOPE

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.

** Preliminary specifications - confirm at time of ordering.