AB80J/AB85J
ARTICULATED BOOM LIFTS

- The ultimate diesel articulated booms
- Excellent aerial maneuverability with “up & over” capabilities
- Powerful 4 wheel drive and 4 wheel steer
- Smooth, precise, easy to use controls
- Simple to maintain and service
ARTICULATED BOOM LIFTS

DIMENSIONS

<table>
<thead>
<tr>
<th></th>
<th>AB80J</th>
<th>AB85J</th>
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<tbody>
<tr>
<td>Max. working height</td>
<td>85 ft 11 in</td>
<td>90 ft 6 in</td>
</tr>
<tr>
<td>Max. platform height</td>
<td>79 ft 11 in</td>
<td>84 ft 6 in</td>
</tr>
<tr>
<td>Max. horizontal reach</td>
<td>59 ft 5 in</td>
<td>61 ft 11 in</td>
</tr>
<tr>
<td>Clearance height at max. outreach</td>
<td>27 ft 11 in</td>
<td>27 ft 11 in</td>
</tr>
<tr>
<td>Platform size</td>
<td>8 ft x 3 ft</td>
<td>8 ft x 3 ft</td>
</tr>
<tr>
<td>Overall width (A)</td>
<td>8 ft 6 in</td>
<td>8 ft 6 in</td>
</tr>
<tr>
<td>Overall length (B)</td>
<td>32 ft 2 in</td>
<td>41 ft 2 in</td>
</tr>
<tr>
<td>Stowed height (C)</td>
<td>9 ft 10 in</td>
<td>9 ft 10 in</td>
</tr>
<tr>
<td>Ground clearance</td>
<td>13 in</td>
<td>13 in</td>
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</tbody>
</table>

PERFORMANCE

Platform capacity (SWL) 500 lbs 500 lbs
Max. wind speed 28 mph 28 mph
Max. drive height 79 ft 11 in 84 ft 6 in
Max. drive speed (stowed) 3.0 mph 3.0 mph
Max. drive speed (elevated) 0.6 mph 0.6 mph
Jib length 5 ft 6 ft 6 in
Jib arc 140° 135°
Jib rotation r/a 140° side to side
Platform rotation 150° 150°
Superstructure rotation (continuous) 360° 360°
Tailswing 35 in 35 in
Raise/lower time 240/240 seconds 240/240 seconds
Gradeability 30% 30%
Inside turning radius 7 ft 10 in 7 ft 10 in
Outside turning radius 15 ft 5 in 15 ft 5 in
Tires 15 x 625 foam filled lug
Controls proportional joystick
Drive system 4 wheel drive

POWER

Power source Kubota V2403 65hp diesel - Tier 4 Final

WEIGHT

Weight 36,800 lbs 38,580 lbs

WORKING ENVELOPE

STANDARD FEATURES

- Snorkel Guard™ secondary guarding system
- Hydraulic platform rotation
- Four wheel drive, steer and crab steer
- Foam filled lug tires
- 360° continuous turntable rotation
- Proportional drive, lift & swing, extend & rotate
- Drive motion alarm
- Flashing amber light
- Horn
- Dual lanyard attachment points
- Power line to platform
- 5° tilt alarm
- 2 year parts & labor, 5 year structural warranty
- ANSI compliant

OPTIONS

- Special paint colors
- Airline to platform
- Non-marking tires
- 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
- Utility package
- 12kW generator package
- 12kW generator/welder package
- Dual fuel
- Environmental hydraulic oil
- Tool tray

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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.