



# Pre-Delivery/Maintenance Inspection Checklist

## Articulating Booms & Telescopic Booms

Serial Number: \_\_\_\_\_

Product Owner: \_\_\_\_\_

Model: \_\_\_\_\_

Hourmeter Reading: \_\_\_\_\_

Product User: \_\_\_\_\_

Date/Time: \_\_\_\_\_

**Use this form for Pre-Delivery Inspections (PDI) prior to each rental, lease or sale, or as a guide for all Frequent Inspections and Annual Inspections. Refer to the applicable Operating and Service Manuals for inspection details (eg. Visual Inspection and Function Tests, Torque Specs., Engine Oil, Chain Inspection Intervals, etc.).**

### Inspection Type Schedule

<input type="checkbox"/>	PDI	B
<input type="checkbox"/>	Frequent	B
<input type="checkbox"/>	Annual	B + C
<input type="checkbox"/>	Additional	*

**B** - Perform PDI prior to each delivery or Frequent Inspections every 3 months or 150 hrs. For further details refer to Service & Operating Manuals.

**C** - Perform Scheduled Maintenance Inspections every year. For further details refer to Service & Operating Manuals.

**\*** - Perform time sensitive maintenance intervals. Refer to the Service Manual.

**P** - Pass

**F** - Fail

**R** - Repaired

**N/A** - Not Applicable

Check the appropriate box as each item is inspected. If an item is found to be not acceptable, please describe the issue in the comments box provided.

Items for Inspection	P	F	R	N/A
Refer to skyjack.com for the latest service bulletins.	B, C			
Ensure Annual Inspection has been completed within the last 13 months.	B			
<b>Manuals.</b> Legible, & in storage box.	B			
<b>Labels.</b> In place, secure & legible.	B			
<b>Limit Switches.</b> Secured & no obstructions or damage.	B			
<b>Main Power Disconnect Switch.</b> Cables secure & in working order.	B			
<b>Battery.</b> No damage, tight connections, adequate fluid levels. Clean terminals and cable ends.	B			
<b>Swing Drive Motor.</b> Tight fittings, hoses & bolts. No damage, missing parts or leaks.	B, C			
<b>Turret Rotation Gear.</b> No damage or missing parts.	B, C			
<b>Rotary Manifold.</b> Tight fittings & hoses, & no leaks.	B			
<b>High Pressure Filter.</b> Secure & no damage or leaks.	B, C			
<b>Hydraulic Pumps.</b> Tight fittings, hoses & bolts. No damage, missing parts or leaks.	B			
<b>Muffler and Exhaust.</b> Secure & no damage.	B			
<b>Engine Pivot Tray.</b> Secure & no damage or missing parts.	B			
<b>Engine Oil.</b> Level in the "safe" zone. Ensure oil change interval has not been exceeded.	B			
<b>Engine Air Filter.</b> No damage or missing parts.	B, C			
<b>Engine Fuel Leaks.</b> No damage or leaks from tank, shutoff valve & hoses and fittings.	B, C			
<b>Engine Fuel Filter.</b> No damage, missing parts or leaks.	B, C			
<b>Base Control Console.</b> Neutral position & no damage or missing parts.	B			
<b>Hydraulic Tank.</b> Filler cap secure & no damage or leaks.	B			
<b>Hydraulic Oil.</b> Level between min. & max. marks.	*, B			
<b>Hydraulic Filter.</b> Secure & no damage, missing parts or leaks.	B, C			
<b>Brake &amp; Main Manifolds.</b> Tight fittings and hoses & no leaks. Tight wire connections.	B, C			
<b>Emergency Power Unit.</b> Tight fittings and hoses & no leaks. Tight wire connections & no damage or missing parts.	B			

Items for Inspection	P	F	R	N/A
<b>Fuel Tank.</b> Filler cap is secure & no damage or leaks.	B, C			
<b>Fuel Tank Leaks.</b> Tight fittings and hoses & no damage or leaks.	B			
<b>Base Weldment.</b> No cracks or deformation.	B			
<b>Turret Transportation Lock.</b> Unlocked & no damage or missing parts.	B			
<b>Drive Axle.</b> Secure & no missing parts. Tight fittings and hoses & no leaks.	B, C			
<b>Oscillating Cylinder Assembly.</b> Secure & no missing parts. Tight fittings and hoses & no leaks.	B, C			
<b>Steer Cylinder Assembly.</b> Secure & no missing parts. Tight fittings and hoses & no leaks.	B			
<b>Pins &amp; Bushings.</b> No damage/wear, or loose or missing parts.	B			
<b>Steer Linkage.</b> No damage/wear or missing parts.	B			
<b>Wheel/Tire Assembly.</b> Check all tires for damage, wear & proper alignment. Lug nuts torqued as recommended.	B, C			
<b>Platform Assembly.</b> No damage or missing parts.	B			
<b>Railings and Gate.</b> Secure & no damage or missing parts.	B			
<b>Platform Control Console.</b> Neutral position & secure. No damage or missing parts.	B			
<b>Rotary Actuator.</b> No damage or missing parts. Tight fittings, hoses and bolts & no leaks.	B			
<b>Jib.</b> No damage or missing parts. Tight hoses and bolts & no leaks.	B			
<b>Boom.</b> No damage or missing parts. No deformation or cracks in welds. Tight hoses and bolts & no leaks.	B			
<b>Control Cables and Hoses.</b> No damage or missing parts. No spring gaps. Ensure Inspection Interval has not been exceeded.	*, B			
<b>Riser.</b> Secure & no damage/deformation or missing parts.	B			
<b>Cylinders.</b> Secure & no damage or leaks.	B			
<b>Wear Pads.</b> No damage or missing parts. Bolts tightened.	B			
<b>Cable Carrier.</b> No damage or missing parts.	B			
<b>Function Tests</b> (Refer to your corresponding Serial #'s Operating Manual for information on running these tests.)				
	<input type="checkbox"/>			<b>PASS</b>
	<input type="checkbox"/>			<b>FAIL</b>

Comments:

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**The undersigned confirms that all areas listed have been inspected, and any and all discrepancies have been brought to the attention of the owner. Furthermore, the undersigned confirms that all discrepancies have been corrected prior to using this machine.**

Owner: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Print Name Signature Date (DD/MM/YY)

User: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Print Name Signature Date (DD/MM/YY)