



Congratulations on selecting Black Hawk Heavy Lift for your project!

Our experienced and professional pilots are committed to the highest-level of safety in the helicopter, on the roof, and on the ground of your project. The following pilot briefing contains information can be used as a pre-project checklist for you to familiarize yourself with our operational recommendations and requirements to ensure the safest and most efficient execution of your project. Individual projects and the on-site environment may require modifications to these operational standards to maintain the highest level of safety for all involved.

PRE-PROJECT CHECKLIST

- Current CAP Plan with All Changes Documented
- Lift Documentation Form
- Verification of Individual Unit Weights for Production Planning and Control
- Sufficient Equipment On-Hand for Load Operations:
 - Load Cell Installed/Check Batteries
 - Straps and Shackles
 - Spreader Bar
 - Tag Lines
 - Hazmat Markers when Required
 - Sling Load Equipment Inspection Completed
 - Cargo Hook Check Completed
- Determine Adequate Spacing of Staged Units
- On-Site Security Present and Briefed
- Roadblocks in Place (When Necessary)
- Building Evacuation Plan Communicated
- Clear Ground and Roof of Loose Items
- Determine and Clear Emergency And Secondary Landing Areas
- Review Fuel Plan/ Fuel On-Board
- Check Ground-to-Air Communications

ON-SITE CHECKLIST AND BRIEFING

I. Roof and Ground Crew Personnel:

- Identify personnel with previous helicopter heavy lift experience.
- Ensure sufficient roof crew is available for load size.
 - *We recommend a minimum of six (6) people for a 6,000-pound unit.*
- Ensure sufficient ground crew is available for load size.
 - *We recommend a minimum of four (4) people for a 6,000-pound unit.*
- Identify Contractor Safety Monitor for roof and ground crew.
- Introduce Black Hawk Heavy Lift roof and ground coordinators who are in charge of directly communicating with the flight crew.
- After briefing, ground and roof coordinators will give additional instructions to crews to answer specific questions and address on-site operational plans.



II. **Personal Protective Equipment**

- All PPE provided by contractor on-Site.
 - Safety helmet with strap.
 - Ear protection.
 - Eye protection.
 - High visibility vest or jacket.
- Remove gloves, or any clothing that can be snagged during lift operations.

III. **Review Safety Requirements for Job Site:**

- Confirm roadblocks are in place.
- Confirm security personnel are on-site and have secured all traffic routes.
- Confirm the building has been evacuated appropriately.
- The high-velocity rotor downwash requires all loose equipment and materials that can become airborne must be removed from ground and roof area within 200 yards of the staging area and each drop point (port-o-lets, vehicles, boxes, boards, etc.)

IV. **Lift Operations:**

- Never get between the load and another object (above, beside, or underneath).
- Confirm no loose clothing or gloves that can be inadvertently snagged by the load or rigging.
- If helmet or eye protection comes off during the lift, do not chase them. Stay aware of your surroundings.
- Do not walk backwards while looking up due to open holes or trip hazards.
- Ground crew must ensure that tension is kept on lifting lines until helicopter has taken up the slack.
- Prior to lifting Crew Chief will verify aircraft is centered, and/or make adjustment if necessary.
- After the unit has been set, the roof crew will ensure tag lines and rigging are free of obstacles.
- Always be aware of the aircraft position and location during the lift.
- If the helicopter has an emergency during the lift process, we will make all attempts to get the load free of personnel and structures prior to releasing the load.
- Review/ modify lift plan and sequence.

V. **Questions or Comments?**