

Questions and Answers
NNL08259CRNQ
September 4, 2008

1. Carry Deck 20000lb. Is this on rubber or outriggers? Carry deck capacity – will 18,500 be sufficient?

Answer:

The 20,000 lb rating is the carry deck capacity on rubber. Due to known requirements, the rating capacity cannot be relaxed.

2. Boom elevation 0 to 80 degrees min. most cranes do not exceed 75 degrees. Is 75 degrees and acceptable alternative?

Answer:

The requirement cannot be relaxed. The specified load is based on the projected project needs and the need to be in close proximity to the load.

3. Hoist shall be grooved drum found on large cap cranes. Can the hoist be a smooth drum?

Answer:

The requirement cannot be relaxed. Due to the criticality of known lifts, NASA requires the grooved drum.

4. Rated Capacity Limiter – Is operator input is allowed (i.e. boom angle, length, radius and rated capacity)

Answer:

The rated capacity limiter requirement was deleted via Amendment 1. A load moment indicator is now solely specified in the Statement of Work dated August 29, 2008 issued under Amendment 1.

5. Limited Slip rear axle- are the specifics stated in the RFQ mandatory? Is there any room for variance here?

Answer:

Limited Slip differential is a requirement based on criticality of loads.

6. Critical lift unit- As stated this unit will be “critical lift” and according to NASA spec must have dual braking system on hoist. This is usually a brake and some sort of manual lock. Is an internal winch brake and check valve system acceptable?

Answer:

NASA Standard 8719.9 paragraph 5.2.6.G addresses the dual brake requirement with sub-paragraph 5.2.6.G(2) addressing a counterbalancing valve system as one braking method. If the “check valve system” and internal winch brake comply with these paragraphs, then the proposed system is acceptable.

7. Please provide more specifics on the safety hazard analysis to be conducted by NASA.

Answer: This requirement will be removed from the specifications.

8. Please let me know how to find the standards identified in the SOW:

Answer The NASA standard can be found at the RFQs link below:

https://prod.nais.nasa.gov/cgi-bin/rfqsubmit/vendor_quote.cgi?rfqnum=NNL08259CRNQ&pin=23

The OSHA standard can be found by googling the the standard or at the link below:

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=10760

9. Please clarify what load moment indicator you require on the crane. The specification contains conflicting information:

Answer: The revised Statement of Work dated August 29, 2008 issued via Amendment 1 corrects the conflict.