

# Hoisting Apparatus and Mobile Crane Inspection

MOBILE CRANES



INSPECTION REQUIREMENTS

| Applicable Standard                | CSA Z150-20                                |
|------------------------------------|--|--|--|--|--|
| Daily Inspection                   | Yes, by operator Reg. 213.31(1)            |
| Yearly Inspection                  | Yes, by engineer Reg. 213.21(1)            |
| Hook Block Assembly: Every 5 years | According to manufacturer's specifications |
| Hydraulic Boom: Every 10 years     | According to manufacturer's specifications |

HOISTING APPARATUS



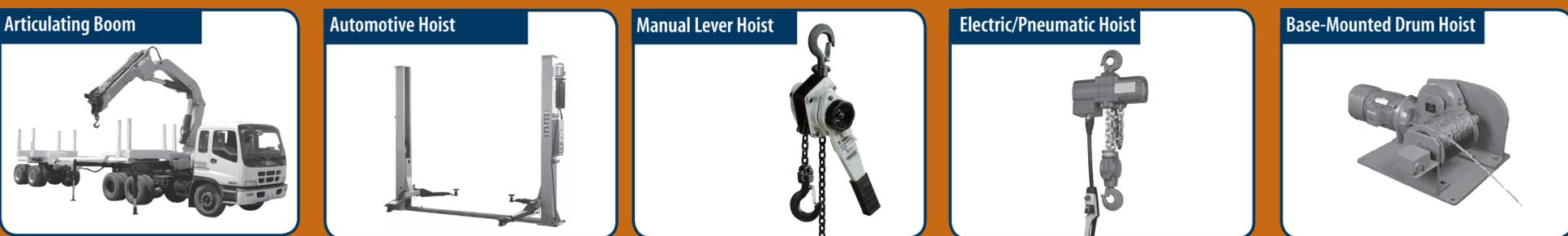
INSPECTION REQUIREMENTS

| Applicable Standard                | ASME B30.22-2010                        | ANSI A10.31-2013                        | CSA C225-88 CSA 225:20   | ASME B30.14-2010                        | CSA Z248-04 (R2014)                             | CSA B167-08 (R2015)                             |
|------------------------------------|---|---|--|---|---|---|
| Daily Inspection                   | Yes, by operator Reg. 211(2)(a)         | Yes, by operator Reg. 211(2)(a)         | Yes, by operator* Reg. 211(2)(a)   | Yes, by operator Reg. 211(2)(a)         | Yes, by operator Reg. 211(2)(a)                 | Yes, by operator Reg. 211(2)(a)                 |
| Yearly Inspection                  | Yes, by competent person Reg. 210.01(1) | Yes, by competent person Reg. 210.01(1) | Yes, by competent person* Reg. 210.01(1)   | Yes, by competent person Reg. 210.01(1) | Yes, by competent person Reg. 210.01(1)*        | Yes, by competent person Reg. 210.01(1)         |
| Hook Block Assembly: Every 5 years | Not applicable                          | Not applicable                          | Not applicable (although should be recommended if equipped with a hook block assembly) | Not applicable                          | Not applicable (Although should be recommended) | Not applicable (Although should be recommended) |
| Hydraulic Boom: Every 10 years     | Not applicable                          | Not applicable                          | Not applicable (although should be recommended if equipped with telescoping boom)      | Not applicable                          | Not applicable                                  | Not applicable                                  |

\*If dual purpose material handling and personnel bucket.

\*Before erecting, crane foundation must be certified by an engineer.

HOISTING APPARATUS



INSPECTION REQUIREMENTS

| Applicable Standard                | ASME B30.22-2010                        | ANSI ALOIM-2008                         | ASME B30.21-2005                        | CSA B167-08 (R2015)/CSA C22.2 #33-M84 (R2014) | ASME B30.7-2011                          |
|------------------------------------|---|---|---|---|--|
| Daily Inspection                   | Yes, by operator Reg. 211(2)(a)         | Yes, by operator/user Reg. 211(2)(a)    | Yes, by operator/user Reg. 211(2)(a)*   | Yes, by operator/user Reg. 211(2)(a)          | Yes, by operator Reg. 211(2)(a)*         |
| Yearly Inspection                  | Yes, by competent person Reg. 210.01(1)       | Yes, by competent person Reg. 210.01(1)* |
| Hook Block Assembly: Every 5 years | Not applicable                          | Not applicable                          | Not applicable                          | Not applicable                                | Not applicable                           |
| Hydraulic Boom: Every 10 years     | Not applicable                          | Not applicable                          | Not applicable                          | Not applicable                                | Not applicable                           |

\*Logbook not required if capacity is less than two tons.

\*Not applicable for horizontal pulling devices.

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**American National Standard Institute (ANSI)**  
202 293-8020  
Fax: 202 293-9287  
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Reg. = General Regulation 91-191  
The **bolded** applicable standards are those cited in subsection 207(2) and subsection 232(1) and therefore must be followed. Non-bolded standards can be used for guidance.