Note: The items below should be inspected during a typical preventive maintenance check. Additional checklist items may be required depending on equipment or circumstances.

General:
- sheet metal
- guards & covers
- external lights
- safety / warning decals & labels
- hand signal chart

Driver’s Cab and Station:
- grab rails & steps
- glass
- windshield wipers
- door restraints
- mirrors
- fire extinguisher
- seat restraint(s)
- seat belt(s)
- parking brake
- air pressure
- instruments & gauges
- switches
- horn
- lights
- steering
- engine clutch
- accelerator
- brake

Carrier Power Plant (lower):
- exhaust system guards & insulators
- belts & hoses
- guards / covers

Carrier:
- transmission
- drive line
- tires / wheels
- main frame members
- hydraulic hoses, tubing & fittings
- hydraulic fluid level
- anti-skid surface
- axle lock-out

Outriggers:
- boxes
- beams
- cylinders
- floats / pads
- hydraulic hoses, tubes & fittings
- holding valves
- position locks
- warning signs

Operator’s Cab & Station:
- grab rails / steps / platforms
- anti-skid surfaces
- glass
- windshield wipers
- door restraint
- fire extinguisher
- mirrors
- seat restraint
- seat belt
- operator’s manual
- operating instructions / decals
- electrocution warning sign (inside)
- hand signal chart
- parking brake
- swing brake
- positive swing lock
- controls - forces / movements
- accelerator / forces / movements
- air pressure
- hydraulics
- horn / warning device
Note: The items below should be inspected during a typical preventive maintenance check. Additional checklist items may be required depending on equipment or circumstances.

**Load Chart:**
- per configuration
- durable, legible, visible from Operator’s station
- secured

**Safety Devices / Operational Aids:**
- boom angle indicator
- boom length indicator
- main drum rotation indicator
- auxiliary drum rotation indicator
- load moment indicator
- load weight indicator
- radius indicator
- crane level indicator
- anti-two block device
- two block warning / damage device

**Power Plant (Upper):**
- exhaust system / guards / insulators
- belts / hoses
- guards / covers / rotating and reciprocating parts

**Rotating Upper Structure:**
- turntable
- electrical collector ring
- counterweight frame
- hydraulic pump(s)
- hydraulic hoses / tubes / fittings
- hydraulic pressure
- electrical wiring
- main hoist - motor / valves / lines
- main hoist - wrapping on drum
- main hoist - minimum (2) rope wraps
- auxiliary hoist - motor / valves & lines
- auxiliary hoist - wrapping on drum
- auxiliary hoist - minimum (2) rope wraps
- counterweight / mounting
- swing gear box
- electrocution warning sign (outside)
- counterweight warning sign

**Main Boom:**
- lift cylinder(s)
- telescoping cylinder(s)
- hydraulic hoses / tubing & fittings
- holding device
- boom sections alignment
- wear pads
- equal extension
- sheaves
- hoist line dead end
- wire rope retainer
- boom hinge pin
- boom head section
- boom head section
- auxiliary boom head
- structure

**Manual Section:**
- alignment
- locking device
- structure

**Lattice Boom Extension:**
- boom, extension alignment
- cords
- lattices
- end connections
- storage device
- sheave(s)
- wire rope retainer
- structure

**Jib:**
- positive stops
- sheave(s)
- wire rope retainer(s)
- structure
Note: The items below should be inspected during a typical preventive maintenance check. Additional checklist items may be required depending on equipment or circumstances.

Main Load Block & Hook:
- capacity marking
- weight marking
- sheaves
- safety latches
- 10° hook twist
- 15% hook throat opening
- 10% hook wear
- swivel
- bearing
- wedge socket / end fitting
- reeving
- NDT results

Overhaul Ball & Hook:
- capacity marking
- weight marking
- safety latches
- 10° hook twist
- 15% hook throat opening
- 10% hook wear
- swivel
- bearing
- wedge socket / end fitting
- NDT results

Comments: