

Plant & Equipment Specification

LORRY LOADER CRANE (HIAB) (DELIVERIES & COLLECTIONS ONLY)

Ref: HSF-SP-0046HH Version: 3.0

Typical illustration



Core requirements

Flatbed wagon, 6 or 8 wheel diesel powered vehicle, configuration up to 32t GVW with a fixed mounted telescopic loading crane undertaking deliveries & collections only

Environmental requirements

If registered post Dec '13, Engine minimum must comply with both EEV and Euro VI emission standards. Waste carriers licence.

Mandatory Requirements

Plant - general

- ✓ Must be compliant with EC Machinery Directive 2006/42/EC and supplied with a declaration of conformity
- ✓ Evidence of Pre-hire inspection
- ✓ Evidence of regular inspection plus "next service and or inspection due" date sticker
- ✓ Operator instructions must be with the machine
- ✓ All safety decals in place and legible

Plant - specific

- ✓ When delivering into traffic controlled areas, Chapter 8 compliant beacons, reflective chevrons and 'Highway/Motorway Maintenance' signage (as appropriate) must be in use
- ✓ Public Highway compliance with C&U regulations – (VED registration plates, working Lights, indicators, registration plate's front & rear etc.)
- ✓ Current Operator licence displayed
- ✓ Current MOT plating certificate
- ✓ 12 month thorough examination certificate for crane
- ✓ 6 month thorough examination certificate on lifting accessories
- ✓ Lifting duty chart to be displayed or available in the cab
- ✓ Safe load indicator or rated capacity indicator
- ✓ Seat belts must be fitted and operational
- ✓ Rear work lights
- ✓ Mirrors (including Class V & VI)/CCTV to satisfy 1m high at 1m distance 360° visibility criteria
- ✓ Reversing camera
- ✓ Audible reversing alarm
- ✓ Cab steps and handles painted high visibility yellow ensuring 3 points of contact is achievable
- ✓ Safe access for refuelling, maintenance and to any place where accessories stored
- ✓ SWL to be clearly marked
- ✓ Fall prevention/edge protection and/or fall arrest arrangements where access to vehicle body required
- ✓ Load bearing hydraulic cylinders fitted with check valves
- ✓ Flashing lights on outrigger rams
- ✓ Boom above horizontal audible warning

Operator - general

- ✓ Attend full induction prior to starting work
- ✓ Be briefed on the site specific Plant, Vehicle and People Management Plan (PVPMP) and check for overhead obstructions and hazards
- ✓ Be signed onto the appropriate Safe System of Work documentation for the task
- ✓ Complete Pre-use check sheet/e-inspection
- ✓ Comply with Pre-use and Defect Reporting System
- ✓ Have a competency assessment prior to being put to work – be familiar with machine
- ✓ Report all unsafe conditions
- ✓ Abide by specific BB Company policies, procedures and permits
- ✓ Always operate/use the equipment in accordance with manufacturer's instructions / recommendations

Operator - specific

- ✓ Must have a current relevant driving licence if driving on the public highway
- ✓ Operators must be competent and hold a valid industry recognised competence card – as per BB competency standard
- ✓ Shall hold a current Driver CPC qualification
- ✓ Full site-defined PPE must be worn - loose fitting clothing should be avoided to prevent inadvertent operation of controls
- ✓ Shall stop work if any unauthorised/ unsupervised personnel enter their immediate work area
- ✓ Engine must be turned off if approached by others and keys removed from the ignition before leaving the plant unattended for any reason
- ✓ Operator to mount and dismount machine using fixed access arrangements and always facing the machine using 3 points of contact
- ✓ Seat belt must be worn (when driving)
- ✓ Must comply with OP-TBT-273A – Safe Use of Remote Controls with Lorry Loaders
- ✓ Outriggers must be deployed when lifting duties are being conducted (where applicable)
- ✓ Must comply with the requirements of the site lift plan
- ✓ Must know the weights of the loads before lifting

Specific Emergency Recovery / Rescue Procedures must be established and effectively communicated prior to works commencing

For any clarification or more information regarding this type of equipment please contact the Sheffield Centre of Excellence on 0870 8444888.

Balfour Beatty

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