

### TIPPER GRAB (HGV) LORRY

#### Typical Illustration



#### Core requirements

Tipper / Tipper Grab lorry up to 32t GVW, 6 or 8-wheel configuration.

#### Environmental requirements

Engine must comply to Euro 5 emissions standards as a minimum (Euro 6 if operating in or around City Urban Clean Air Zones)

### MANDATORY REQUIREMENTS

#### HGV Fleet - General

- ✓ All necessary paperwork for vehicle and ancillary equipment
- ✓ Evidence of Pre-hire inspection
- ✓ Inspection records available on request
- ✓ All safety decals in place and legible
- ✓ Operator instructions must be with the vehicle
- ✓ No Smoking signage
- ✓ FORS compliant
- ✓ Wheel nut indicators
- ✓ Passenger and driver's seat with seat belts & head restraints
- ✓ Night Silent Reverse Buzzer with Isolator Switch
- ✓ All access and egress steps and handles in high visibility finish ensuring 3 points of contact is achievable
- ✓ Reverse camera
- ✓ Fire extinguisher storage facility installed in cab for a 2kg fire extinguisher
- ✓ Height warning indicator
- ✓ Roof mounted twin beacon
- ✓ Telematics unit

#### HGV Fleet - Specific

- ✓ Tipping body with integral body prop
- ✓ VTG7 Plate
- ✓ O Licence Holder
- ✓ On board weighing system
- ✓ Chapter 8 to industry standard and operational requirements

#### Body

- ✓ Body headboard access utilising crane gantry
- ✓ Crane catwalk fall protection system
- ✓ Toolbox mounted to n/s
- ✓ Storage for tools/equipment: shovel rack, brush, tubes fitted and wheel barrow storage

- ✓ Rear work lamp to be fitted at rear
- ✓ Spray suppression fitted
- ✓ Tipper body up alarm in cab

#### Crane

- ✓ Clamshell bucket with rotator
- ✓ Stand up control platforms (unless fitted with remote control)
- ✓ Boom above horizontal audible and visual warning
- ✓ Work lights on boom
- ✓ Handbrake interlock
- ✓ Load holding valve (with protective shield if applicable)
- ✓ Stabilizer foot pads with storage
- ✓ Stabilizer legs equipped with powered leg tilting devices shall be designed so that an operator, standing at a fixed stabilizer control station, does not risk being entrapped by a partly rotated leg when retracting the stabilizer extension
- ✓ From 1 January 2023 unmodified swing-up stabilizers with a fixed control position entrapment risk will not be permitted on Balfour Beatty sites.

#### Operator - General

- ✓ Satisfy all requirements of Balfour Beatty Commercial Vehicle policy (OPSPL0010)
- ✓ 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
- ✓ Report all unsafe conditions
- ✓ Abide by specific BB Company policies, procedures and permits
- ✓ Always operate/use the vehicle and any ancillary equipment in accordance with manufacturer's instructions/recommendations

### Operator - Specific

- ✓ Must observe the laws relating to the driving and operation of vehicles
- ✓ Must hold a valid category C driving licence (minimum). Additional categories required if towing trailers
- ✓ Must hold, and carry when on driving duties, a DVSA issued blue Driver Qualification card
- ✓ Must adhere to and record Driving hours, rest periods and breaks. applicable regulations either GB Domestic or EU drivers hours rules to be authorised by Company Nominated Transport Manager
- ✓ Must ensure all loads are adequately secured
- ✓ Must ensure the vehicle is not overloaded
- ✓ Must not, use any vehicle in an unsafe or none- compliant condition

### Risks

- ♥ Striking overhead obstructions/utility lines
- ♥ Overturning if lifting duties exceeded, used on incline or uneven ground
- ♥ Effect of weather on visibility and working/traffic surfaces
- ♥ People in operational exclusion zone
- ♥ Public interface – working alongside
- ♥ Falls from height

### Limitations of Use

- ♥ Do not use if equipment is, or appears to be damaged
- ♥ No entry into exclusion zone unless signalled by operator
- ♥ Not to be used for lifting operations if operator does not have correct qualification or vehicle/ancillary documentation is incomplete or has expired

- ♥ Articulated tippers not to be used unless prior approval granted and additional control procedure and risk assessment applied

*Note: All persons preparing risk assessments involving vehicles are encouraged to review previous risk assessments undertaken for similar activities and safety alerts*

### Additional Options

- ? Additional Signage\*
- ? FORS Silver
- ? White noise reversing alarm
- ? Additional storage
- ? 4'6" light board with fog lamp and number plate
- ? Radio remote control for hiab/crane
- ? Amber LED warning lamps mounted to the rear cross member to be wired with beacon lights
- ? Automatic sheeting
- ? Hand wash unit
- ? Key-out system
- ? Body mounted fire extinguisher mounting bracket
- ? Whacker stand to N/S with illumination & warning lamp with whacker carrier & sensor in cab
- ? Differential Lock
- ? Forward facing dash camera
- ? External audible handbrake warning alarm
- ? Battery isolator
- ? Key switch height limiter

### Additional Signage Requirements

- ✓ Limited to" speed
- ✓ "Diesel Fuel Only"
- ✓ "How's my driving"
- ✓ "3 points of contact"
- ✓ "Zero Harm"

*(Additional Options need to be specified at the time of order and additional costs may be incurred)*

For any clarification or more information regarding  
this type of equipment please contact  
**The Fleet Helpdesk on 01332 476 071**