

## Important:

This template must always be used with care and only by a competent person. It contains many prompts and information to cover a range of common issues; but must not be relied upon in its own right to address all possible scenarios. It is the responsibility of the Appointed Person at all times to ensure any Lifting Plan, particularly the Risk Assessment and Method Statement fully meets the requirements of the planned lifting operation.

## Method Statement for a Lifting Operation with a Lorry Loader

### 1. Task to be Undertaken

### 2. Basic Information

<b>Customer Details</b>	Customer	
	Site	
	Contact	
	Contact Number	
	Date of Lifting Operation	
<b>Load Information</b>	Load	
	Weight of load	
	Load dimensions	
	Lifting point	
	Maximum radius of lift	
	Maximum height of lift	
<b>Lorry Loader Information</b>	Lorry Loader make	
	Lorry Loader model	
	Stabilizer configuration	
	Maximum stabilizer load	
<b>Site Conditions</b>	Access to lift area	
	Ground conditions	
	Voids underground	
	Underground services	
	Public interface	
	Overhead lines	

### 3. Identification of Hazards

- a. People in area struck by:
  - Lorry loader boom
  - Lorry loader chassis
  - Moving load
- b. Lorry loader stability:
  - Ground unable to support lorry loader
  - Lorry loader overloaded

- Lorry loader failure
- c. Movement of load:
- Load collides with structure
  - Load collides with other cranes, excavators etc
  - Load/lorry loader boom comes within arcing distance of overhead lines
  - Persons hand crushed/trapped by load
- d. Suspended load :
- Load may fall on person
  - Loose parts on load may fall
- e. Working at Height:
- Person falling from height when attaching or removing slings from load
- f. Environmental conditions:
- High wind causes load to collide with fixed object
  - Lorry loader becomes unstable

#### 4. Risk Assessment

<b>Operation/Issue</b>	<b>Hazard</b>	<b>Risk</b>	<b>Control Measures to Avoid or Minimise Risk</b>	<b>Residual Risk</b>
People in area	Struck by: <ul style="list-style-type: none"> <li>• Lorry loader boom</li> <li>• Lorry loader chassis</li> <li>• Moving load</li> </ul>	High	<ul style="list-style-type: none"> <li>• Public excluded from secure site</li> <li>• Establish effective exclusion zone in conjunction with Principal Contractor</li> <li>• All personnel to wear high visibility clothing</li> <li>• Ensure lifting team are fully briefed on need to keep clear of load during lifting</li> </ul>	Low
Lorry loader stability	Ground unable to support lorry loader	Med	<ul style="list-style-type: none"> <li>• Establish presence of voids/underground services with Principal Contractor</li> <li>• Assess ground and establish required size of stabilizer mats</li> <li>• Crane Supervisor to check that mats supplied match those specified in Method Statement</li> </ul>	Low
	Lorry loader overloaded	High	<ul style="list-style-type: none"> <li>• Ensure weight of load is known and accurate</li> <li>• Lorry Loader operator to have valid ALLMI/CPCS card</li> </ul>	Low
	Lorry loader failure	Med	<ul style="list-style-type: none"> <li>• Ensure lorry loader has been adequately maintained and has current report of thorough examination.</li> </ul>	Low
Movement of load	Load collides with structure	Med	<ul style="list-style-type: none"> <li>• Tag line to be attached to load to control rotation</li> </ul>	Low
	Load collides with other cranes, excavators etc	High	<ul style="list-style-type: none"> <li>• Establish effective exclusion zone in conjunction with Principal Contractor</li> </ul>	Low
	Load/lorry loader boom comes within arcing distance of overhead lines	High	<ul style="list-style-type: none"> <li>• Establish presence or otherwise of overhead lines.</li> <li>• If present arrange for isolation or position lorry loader boom/load outside minimum safe approach distance</li> </ul>	Low

<b>Operation/Issue</b>	<b>Hazard</b>	<b>Risk</b>	<b>Control Measures to Avoid or Minimise Risk</b>	<b>Residual Risk</b>
	Persons hand crushed/trapped by load	Med	<ul style="list-style-type: none"> <li>• Tag line to be used</li> <li>• Gloves to be worn</li> <li>• All slinging to be completed by Slinger/Signaller with valid ALLMI/CPCS card</li> </ul>	Low
Suspended load	Load may fall on person	High	<ul style="list-style-type: none"> <li>• Ensure lorry loader has been adequately maintained, has current report of thorough examination and that pre-use checks are carried out.</li> <li>• Ensure lifting accessories with adequate capacity have been selected, that they are adequately maintained, have current report of thorough examination and that pre-use checks are carried out.</li> </ul>	Low
	Loose parts on load may fall	High	<ul style="list-style-type: none"> <li>• Inspect load for lose objects prior to lift and secure/remove loose items.</li> <li>• All personnel to wear hard hats.</li> </ul>	Low
Working at Height	Person falling from height when attaching or removing slings from load	High	<ul style="list-style-type: none"> <li>• Delivery vehicle to be provided with ladder for access/egress.</li> <li>• Sling to be pre attached to lifting points on cage roof.</li> <li>• Access to cage roof to attach sling master link to lorry loader hook via hoist cage internal access ladder and trap door. Slinger signaller to stand on ladder with upper half of body through trap door to attach/remove master link.</li> </ul>	Low
Environmental conditions	High wind causes load to collide with fixed object	High	Wind speed to be checked with hand held anemometer by Crane Supervisor before lift starts. Lift to be aborted if wind speed exceeds 20mph.	Low
	Lorry loader becomes unstable	High		Low

## 5. Category of Lift

<b>Load Complexity</b>	
<b>Environmental Complexity</b>	
<b>Lift Category</b>	

## 6. Lifting Team

<b>Role</b>	<b>Name</b>	<b>ALLMI/CPCS Card No.</b>	<b>Mobile Phone</b>
<i>Appointed Person</i>			
<i>Crane Supervisor</i>			
<i>Lorry Loader</i>			

<i>Operator</i>			
<i>Slinger/signaller</i>			

## 7. Equipment

<b>Equipment</b>	<b>Specification</b>	<b>Maintenance Records</b>	<b>TE Report</b>
Lorry Loader	Rated Capacity kg @ m radius and m height	Current and with vehicle	Current and with vehicle
Lifting Accessories	.	Current and with vehicle	Current and with vehicle
		Current and with vehicle	Current and with vehicle
Stabilizer Spreaders		N/A	N/A
2-way radios with spare batteries			
PPE			
Cones/Barriers			
Anemometer			
Tagline	mm diameter Polypropylene Rope	Pre use check	N/A
Short Access Ladder		Current and with vehicle	N/A

## 8. Procedure

- a. Appointed person must ensure that Principal Contractor and Crane Supervisor are in possession of latest revision of Method Statement. If Appointed Person is not attending site for the lifting operation he must brief the Crane Supervisor;
- b. Arrive on site and liaise with Principal Contractor;
- c. Inspect lifting area to ensure that nothing has changed since last site visit; check wind speed.
- d. Crane Supervisor to brief Lifting Team if Appointed Person is not on site, on contents of Method Statement. Crane Supervisor, Operator and Slinger/Signaller to sign Method Statement to acknowledge receipt and understanding of briefing;
- e. Establish exclusion zone in conjunction with Principal Contractor to exclude both personnel and other cranes and overhead plant;
- f. Position lorry loader as shown on attached Drawing No.
- g. Set up lorry loader using specified mats under stabilizers;
- h. Unstow lorry loader;
- i. Carry out "dry run" to ensure that lorry loader hook can reach required height and radius;

- j. Insert specific details/stages of lifting operation and processes prior to next template point (currently point K).
- k. Stow lorry loader and stabilizers;
- l. Remove exclusion zone in conjunction with Principal Contractor.

**9. Revision Status and Distribution of Method Statement**

<b>Issue Date</b>		
<b>Revision</b>		
<b>Distribution</b>	<i>Appointed Person</i>	
	<i>Crane Supervisor</i>	
	<i>Site Representative</i>	

**10. Signatures**

<b>Appointed Person</b>	I have prepared this method statement and authorise the Lifting Team to proceed with the lifting operation in compliance with this document. Any changes to the specified procedure must be approved by me before the lifting operation begins	
<b>Crane Supervisor</b>	I have been briefed on this Method Statement by the Appointed Person. I have checked that the lifting plan reflects the situation on site and the details are correct. I have briefed the contents of the Method Statement to the other members of the Lifting Team	
<b>Slinger/Signaller</b>	I have been briefed on and understand the Method Statement for this lifting operation.	
<b>Lorry Loader Operator</b>	I have been briefed on and understand the Method Statement for this lifting operation.	
<b>Site Representative</b>	I confirm that I have been briefed on and understand the Method Statement for this lifting operation. I also confirm that the ground on which the Lorry Loader will stand can accept the stabilizer loads provided to me by <b>Company Name</b> .	

Load-Type Drawing & Any Pictures of Method of Attachment On This Page

*Lift Diagram On This Page*