

GENERAL ARRANGMENTS:

This Method Statement and supporting Risk Assessment have been produced to comply with the Health & Safety at Work Act 1974 and BS7121-4:2010 Code of Practice for Safe Use of Cranes to provide a Safe System of work for the installation of Tanks and associated equipment.

Under BS7121-4:2010 Code of Practice for Safe Use of Crane; the operator of the lorry mounted crane is also given authority to STOP THE LIFTING OPERATION if he/she considers that a danger is likely to arise if the operation were to continue.

Client:		Project:
Site Address:		
Installation Date:		Site Contact Name:
Telephone No.		Email:
Haulage Contractor:	A Rhodes Haulage Ltd	Contact Name: Jon Prankitt
Telephone:	01904 400175	Email: Jon@a-rhodes.co.uk
Driver Name:		Driver Tel No.

SCOPE OF WORKS:

CLIENT RESPONSIBILITIES:

It is the responsibility of our Client to ensure that our delivery vehicles can operate in a safe manner whilst on site.

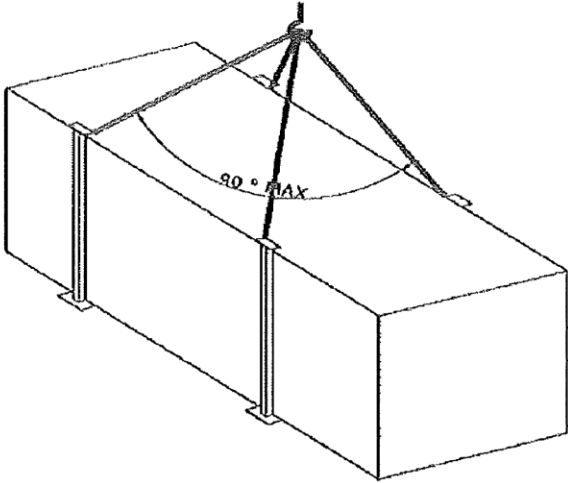
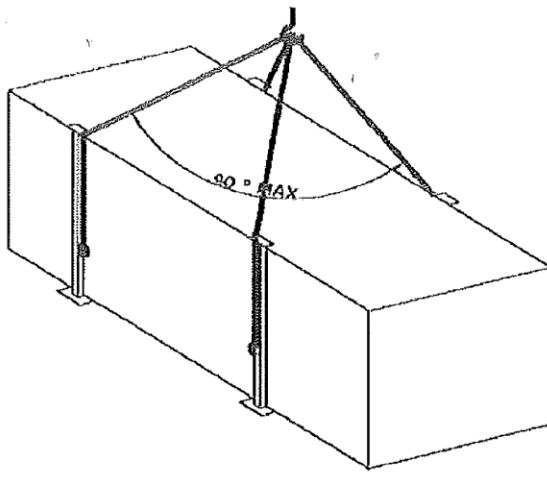
1. Please ensure that adequate access and exit from the site is available, to allow our vehicles to operate without restriction.
2. Ensure that all overhead height obstructions are removed prior to our arrival of the vehicle on site e.g. telephone cables, tree branches etc.
3. Ground conditions are such that the vehicle can access the site without the need to travel on grass or soft ground conditions. Drains and Ducts also pose significant risk.

Please ensure that you provide the operator with any safety information prior to commencing the lift.

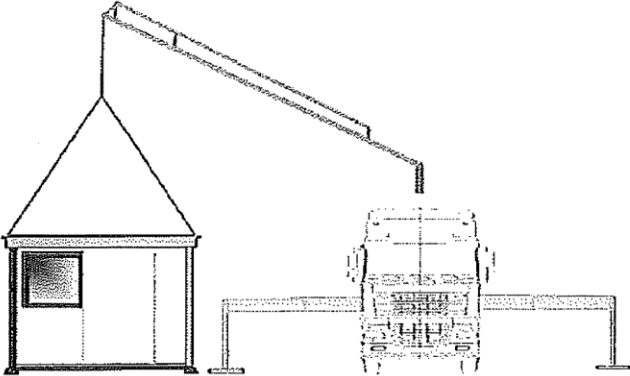
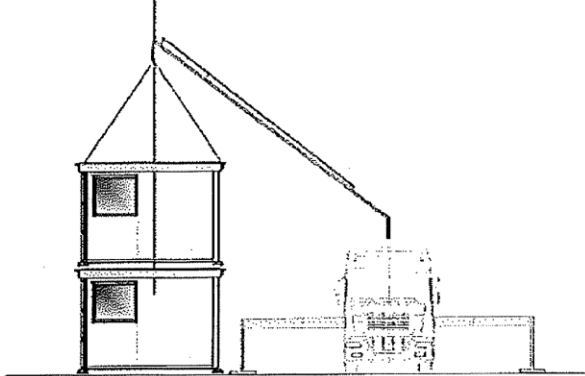
DESCRIPTION OF LOAD:

Characteristics:	
Max Weight:	
Dimensions:	

SKETCH OF LOAD SLINGING ARRANGMENTS:

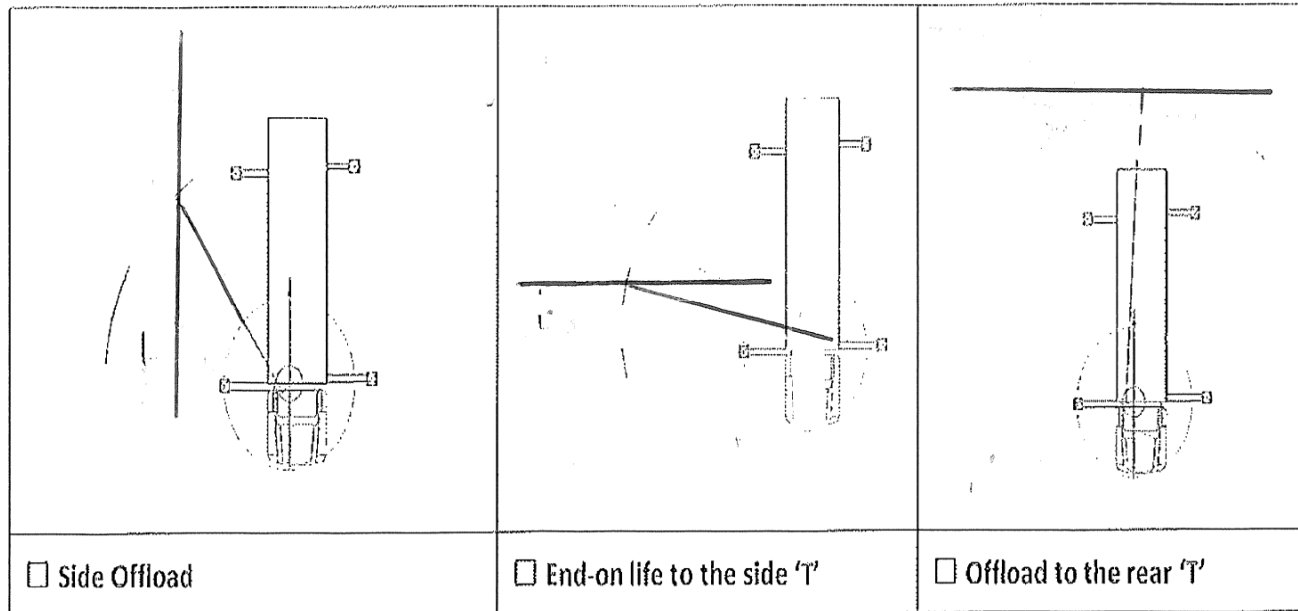
		
<input type="checkbox"/> Top Lift	<input type="checkbox"/> Low Level Lift	<input type="checkbox"/> Other

SKETCH SHOWING POSITION OF CRANE:

		
<input type="checkbox"/> Single Story	<input type="checkbox"/> Double Stacked	<input type="checkbox"/> Other

NOTES:

SKETCH SHOWING POSITION OF CRANE:



GENERAL CONDITIONS:

All operatives must wear the following mandatory items of PPE:

- Safety gloves
- Safety Hard-Hat
- Hi-visibility Jacket/Vest
- Safety Steel Toe Capped Boots
- Safety Harness and Fall Arrest Block when working above 2 meters

All equipment for the lifting operation is provided by the haulier and tested and inspected under the Provision and Use of Work Equipment Regulations 1998 (PUWER) and The Lifting Operations and Lifting Equipment Regulations 1998.

Site Events:

1. On arrival at the site the driver must report to the client's representative, sign-in, and liaise with the client regarding site safety arrangements and be prepared to undertake a site induction if required.
2. Discuss arrangements for positioning of cabin with the client. Details contained within this Method Statement and Risk Assessment must be discussed and agreed, and site information completed.
3. Once the exact position for the building had been established, the driver will proceed to the loading/unloading point.
4. Siting the lorry loader must take account of all the factors that may affect its safe operation, particularly the following:
 - a. Height and width restrictions – telephone lines/tree canopies etc.
 - b. Proximity hazards such as parked vehicles and buildings projections
 - c. Ground conditions in the loading/unloading area.

 - d. Underground services, drains, culverts and manhole covers
5. When satisfied that all the obstacles have been identified and addressed with the lorry loader can be set up in accordance with the manufacturer's instructions, generally in accordance with the following procedure.
 - a. The operator will manoeuvre the vehicle in to position adjacent to the final position of the building.
 - b. Marker boards, flashing lights, securing straps, chains or other restraints will all be removed from the cabin.
 - c. Steadying ropes will be attached to the load (If required) to ensure the operator has full control of the gates during the lifting operation.
 - d. Outriggers will be extended and outrigger mats positioned under the hydraulic outriggers to protect the ground surface. Whilst all reasonable ground i.e. tarmac/drains/underground duct etc.

LIFTING PROCEDURE

1. The crane will be unfolded in accordance with the manufacturers operating instructions and a suitable 4-leg chain set complete with shortening clutches will be fitted to the crane hook.
2. Detail as to the exact chain length required achieving the optimum 90 degree lifting angle.
3. The operator will slew the chains above the cabin and lower them over the centre of the load.
4. The operator will use a suitable ladder, which should be tied or footed whilst the operator mounts / dismounts and extends at least 1 meter above the top of the load to provide a secure handhold. In accordance with guidance on the Safe Use of Ladders & Stepladders INDG402.
5. The operator will attach the fall and arrest cable to the lanyard on their harness, climb the ladder and proceed to attach each leg of the chain set to the lifting point on the cabin as advised.
6. Once the chains are connected the operator can detach the fall-arrester, descend the ladder and remove it from the side of the trailer or cabin.
7. The ladder is removed and clear of the load and the vehicle.
8. The operator ensures that all personal and clear of the lifting zone and that there are no other obstructions. If the lifting area is clear, the lifting operation can commence.
9. The operator under control will slowly commence the lifting operation, ensuring that tension is taken up evenly on all chain legs, ensuring that the master link is in a vertical position (looking from all angles)
10. The operator slowly lifts the - cabin - and manoeuvres the cabin -- at low level to its resting point, Under guidance from site assistance.

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11. Delivery only – The cabin then lowered to the ground. The gate is then levelled.
12. Delivery only – When the operator is happy that the cabin level, the crane is lowered to release all tension on the chain legs.
13. Repeat 4,5 and 6.
14. The operator lifts the crane to raise the chains from the top of the , manoeuvres crane and chains to lorry where chains are to be detached and stored away safely. The crane can now be folded away as per the manufacturer’s instructions, removing and stowing the chain set during the operation.
15. Hydraulic outriggers are fully retracted, spreader places stowed on the vehicle. PYO is disengaged ensuring the vehicle is fit to travel off site.
16. Guide ropes can now be removed from the cabin and stowed on the vehicle.
17. **Delivery Only:-** The operator ensures the client is satisfied with the installation, handing over the building keys and gaining a clear name and signature on the proof of delivery paperwork provided.
18. The vehicle will leave site

Site Specific Information

List any other factors that are specific to the site and provide resolution.

SITE ACCESS	CLEAR ACCESS		RESTRICTED WIDTH		MTRS	RESTRICTED HEIGHT	MTRS
	PARKED VEHICLES		SITE RESTRICTONS				
ACCESS ROAD	HARD		SOFT			TRAFFIC MANAGEMENT	
WORK AREA	HARD		SOFT			ATTENTION REQUIRED *	IF- YES, SPECIFY
	UNDERGROUND SERVICES				SPECIFY:		
GROUND CONDITIONS							
OVERHEAD OBSTRUCTION	BARE POWER CABLES			OTHER POWER CABLES			TELEPHONE CABLES
	OVERHANGING TREES			OTHER - SPECIFY			MAX. HEADROOM
OTHER CONSIDERATIONS							

I/We confirm all necessary arrangements for the installation of the above building (s) and safety requirements have been identified.

Signed:



Signed on Behalf of Haulier:

Print Name: JON PRANKITT

Print Name: _____

Date: _____

Date: _____

No:	Additional Site Specific Risk Assessment		Date:		Risk Rating:	1 - 4	Low Risk						
Site & Location			Installation Date:			5 - 9	Medium Risk – Investigate and where practical reduce risk						
Assessment by:						10 - 14	High Risk – Action must be taken to reduce risk						
						15 - 24	Very High – RISK IS TOO HIGH – WORK MUST STOP						
Main activity/ Situation		P = Persons at Risk		S = Severity		F = Frequency/Probability							
		Employee		E	Negligible	1	Impossible	1	Probable	5			
		Contractor		C	Minor injury	2	Improbable	2	Frequent	6			
		Public		P	Serious injury	3	Remote	3					
					Major injury	4	Occasional	4					
					Death	5							
No:	Activity/Location Materials/Tools etc Cause/Trigger	Hazards Identified (Effect)	P	S	F	Risk Rating (S x F)	Control Measures/Corrective Actions Identify Persons responsible where Necessary			S	F	Risk Rating (S x F)	Residual Risk

TRANSPORT METHOD STATEMENT
Delivery & Collection of

No:	Additional Site Specific Risk Assessment		Date:		Risk Rating:	1-4	Low Risk							
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No:	Activity/Location Materials/Tools etc Cause/Trigger	Hazards Identified (Effect)	P	S	F	Risk Rating (S x F)	Control Measures/Corrective Actions Identify Persons responsible where Necessary				S	F	Risk Rating (S x F)	Residual Risk
1	Personnel arrive on site	Unaware of site regulations/conditions	E	1	5	5	Report to client and be made aware of site regulations including method statements, site induction and any site restrictions.				1	2	2	Low Risk
2	The wearing of personnel equipment	Injury to personnel if not worn	E	3	4	12	Hard hats, safety boots, gloves and hi-visibility clothing to be worn at all times.				1	3	3	Low Risk
3	Use of lifting equipment	Defective equipment could be used resulting in injury or damage to equipment being lifted	E	3	4	12	Operator to ensure all equipment has a current six-month test cert and a Visual inspection to be carried out prior to each use.				2	2	4	Low Risk
4	Setting up and Rigging Lorry Mounted Crane	Crane not level, outriggers not supported resulting in excess ground pressure. Outrigger not extended to a safe length	E P	3	3	9	Ensure outrigger mats are used. Outriggers to be extended in accordance with the manufacturers instructions.				3	2	6	Medium Risk
5	Working at height	Falling from ladder or building during the slinging operation	E	3	3	9	Where any work above 2metres personnel will use a footed or tied off ladder, together with a fall and arrest inertia reel from the crane hook.				2	2	4	Low Risk
6	Working in the vicinity of overhead power lines	Fatal injury if the crane comes in to contact with the power lines	E	4	5	20	All operators trained and attended safety awareness training. Aware of HSE Guidance and good practice – jib Length + 15m.				4	2	8	Medium Risk
7	Overhead obstructions	Damage to Building/Equipment/Trees/ BT Cables	All	2	4	8	Client to ensure that all overhead obstructions are removed prior to arrival on site.				1	4	4	Low Risk
8	Adverse weather conditions, especially high winds	Lack or loss of control/movement of building, causing damage to the building, property, public and operator	All	3	4	12	Load to be controlled using guide ropes in windy conditions. Load to be kept close to the ground. Lifting operation may be stopped if weather conditions are too severe.				3	2	6	Medium Risk
9	Minor injuries cuts and abrasions	Infection, loss of blood	E	2	4	8	First Aid box carried on each vehicle.				2	1	2	Low Risk
10	Vehicle/Crane operation	Unfamiliar with the equipment or operation required	E	1	1	1	All work to be undertaken by experienced trained operators certified to operate Lorry cranes under CITIB/ALLMI or other similar body.				2	3	6	Low Risk

