

Advante Lifting Operations Safe System of Works SSOW

For the basic delivery / collection of Advante - site storage, accommodation, Modular type units and accessories

1.0 Document Control				
Version	Comments	Approved by	Date	Review
1.1	2 nd Issue	N Sesevic	24 th December 2025	1 st Jan 2027
1.2	3 rd Issue	N Sesevic	16 th Feb 2026	1 st Jan 2027

2.0 Table of Contents					
6.0 Description of works	page 2	10.0 PPE	page 2	13.0 Incident reporting	page 5
7.0 Client responsibilities	page 2	11.0 Section "A" SSOW	page 3	14.0 Pre lift assessment	page 6
8.0 Environmental protection	page 2	Toiler / Shower units + access items	page 4	15.0 Briefings	page 6
9.0 Plant / Equipment	page 2	12.0 Section "B" Stacking & staircases	page 5	16.0 Risk assessment	page 7-11

3.0 Site Location and Contact Details		
<i>*This section may be completed by the Advante transport department and is the only amendable section of this document*</i>		
Customer:	Contact Details:	Date of Operation:
Site Address:		
Additional Comments:		

Scope of works required (Tick as applicable)		
Standalone units and shower / toilets units c/w tanks, steps, ramps (Section "A")	<input type="checkbox"/>	<input type="checkbox"/>
(De)Stacking & staircases (Install and dismantle) (Section "A" & "B")	<input type="checkbox"/>	<input type="checkbox"/>

4.0 Scope

This document sets out the Advante - method of delivery and collection of temporary accommodation hire items using lorry loader cranes. It has been produced in accordance with LOLER 1998; PUWER 1998; the RHA conditions of carriage 2020; the Advante terms and conditions of hire; BS7121 Part 4:2010; CPA-ALLMI Best Practice Guide 2010; MPBA ACOP 2009; and the Working at height regulations 2005.

This document has been produced without an advance survey by Advante and is intended for the basic category of lift as defined in BS7121 Part 4:2010 and is not intended as a site-specific lift plan. It is the responsibility of the hirer to ensure that any site hazards present are notified to Advante at the point of order.

Subcontractors: This document has been produced for use by Advante and Algeco lorry loader operators and vehicles only. Should you decide to adopt this document for your own use this does not alter the contractual position that all bookings made by Advante are de-facto contract lifts (unless agreed otherwise) and the adequate planning and responsibility for all lifts remains your own.

5.0 Document compiled and issued by:			
N Sesevic Head of Lifting Operations 07979244637 nick.sesevic@algeco.com	Appointed Person ALLMI 227010 Expires 11 th July 2029 CPCS 40355952 Expires March 2030		3 rd Feb 2026
G Thomas Lifting Operations Manager 07795 573047 gavin.thomas@algeco.com	Appointed Person ALLMI 237623 Expires 22 nd July 2026		3 rd Feb 2026
T Jones Lifting Operations Manager 07387417640 tony.jones1@algeco.com	Appointed Person ALLMI 32267 Expires 6 th April 2028		3 rd Feb 2026



6.0 Description of Works

To deliver or collect Advante and Algeco units and accessories using lorry mounted loader cranes.

Section "A" in this document covers ground level units (not stacked) and ground level toilets c/w tanks and steps.

Section "B" covers, stacking, and staircase installation (if applicable to the scope of works).

Section "C" covers; de-stacking and staircase removal (if applicable to the scope of works).

7.0 Clients Responsibility

It is the client's responsibility to ensure that the following site hazards have been controlled prior to Advante entering site where applicable.

1. Site access/egress must not be restricted for a loaded lorry including lorries with trailers and articulated vehicles.
2. Provide a suitable access route and working area clear of height, width, and overhead obstructions.
3. Ground conditions must be level and of suitable strength to withstand lorry loader stabiliser pressure and accommodate the weight of the units being supplied. Area must be free from underground services, manhole covers, excavations, and backfilled areas.
4. Ensure no unauthorised personnel are in the vicinity of the lift area and provide barriers.
5. Provide additional site supervision and banksman if required.
6. Ensure no materials are stored on roofs and the roof is checked prior to collection.
7. For units being collected, all services to be disconnected prior to arrival; including the flushing through of all effluent pipe work and emptying of waste tanks, electrical connections, and water supplies.

8.0 Environmental Protection

1. Any spillages hazardous to the environment will be contained and reported to both the site responsible person and the Advante line manager. Spill kits are carried on all Advante vehicles.

9.0 Plant / Equipment and Accessories

1. Lorry loader, lifting accessories and associated certification to comply with LOLER 1998.
2. Class 1 Industrial ladder and ladder stabilising device.
3. Vehicle measuring device (height indicator).
4. HGV Routing device. (HGV Satellite Navigation system).
5. Anemometers (Wind speed measuring device).
6. Small tools for installation and dismantling purposes
7. Twist locks for stacking purposes.
8. Wooden and / or metal packing and shims as required.
9. First Aid Kit.

10.0 PPE

The following items of PPE must be worn during all lorry loader operations. Safety harness and auto descender must be worn if vehicle and roof access is required.

1. Safety helmet with chin strap – compliant to EN 397: 2012
2. Safety boots – compliant to EN ISO 20345:2011
3. Hi-visibility waterproof over trousers.
4. Hi-visibility waterproof bomber jacket.
5. Hi-visibility clothing – compliant to BS EN ISO 20471;2013 (Waterproof where needed)
6. Safety harness and Auto descender– compliant to BS EN 361:2002 and EN 341:2011
7. Safety gloves – compliant to EN 388: 2016
8. Safety glasses – compliant to EN 166:2002 (Tinted depending on lighting conditions). Amber, clear, grey and dust protection safety glasses

Section "A"

Delivery and collection of ground level units (not stacked) and ground level toilets tanks and steps.

11.0 Safe Systems of Works (SSOW)

1. Prior to arrival driver will contact responsible person for any site-specific instructions. If responsible person is unobtainable driver to contact Advante transport manager for further instructions.
2. Lorry loader vehicle will arrive to site. The driver will sign in and complete any site induction as required. Responsible person on site will provide site-specific safety information including emergency arrangements.
3. All statutory certification and competency cards for review will be sent digitally prior to arrival if requested. Hard copies will be available on site.
4. Responsible person on site will give instructions on the location of the loading/unloading point. The driver will assess the suitability of the access/egress route before proceeding under caution. Client to provide a banksman to assist in positioning of lorry (if required).
5. Lorry loader operator reviews point of works pre-lift risk assessment. All concerns are reported to the responsible person and/or the Appointed Person (Regional Lifting Operations Manager) who will assist with resolution. Lorry loader operator to ensure lifting team are briefed and signed on to the register if applicable. Roles, responsibilities, and safe communications are established.
6. Client to identify and adequately segregate the lifting operations area. The Operator is responsible for ensuring no unauthorised personnel can enter the lifting zone.
7. The remote control is taken from its dedicated storage point and worn via its belt or neck strap. Remote control to be isolated apart from when operating from a stationary position at ground level. *The operator to be aware of their surroundings at all times.*
8. Operator will fully extend stabiliser legs of lorry loader and place spreader pads under feet before lowering hydraulic legs checking firmness of ground. Stabiliser locking mechanisms must be operated and checked (if fitted). Advante lorry loaders are fitted with Stability Monitoring Devices and can operate without the full deployment of all stabiliser legs as they automatically de-rate the capacity of the crane.
9. Operator unfolds the crane and attaches lifting accessories (LOLER checks to be completed if this is the first job). If roof access is required, an auto-descender fall arrest block is attached using the hook as an anchor point. Tag line is attached to snap hook for retrieval from ground level.
10. Operator positions the hook over the load centre of gravity. Remote control is isolated.
11. Slinger inspects lifting points for damage and integrity before attaching the lifting accessories. Where possible the bottom lift method will be used by default to eliminate working at height. Where unachievable roof access or the 4-corner method will be adopted.
(Note) If collecting the roof must be checked for materials/debris using the telescopic domed mirror which eliminates work at height.
12. Dependent upon the weather conditions and height of the lift the operator will attach guide ropes to assist stability during lifting and may request assistance in holding guide ropes if necessary.
13. The remote control is made live. Operator manoeuvres the crane to tension the lifting accessories and align the crane hook over the centre of the load repositioning the lifting accessories if required.
14. Before lifting commences operator ensures there are no unauthorised personnel in or around the lifting zone and authorised personnel are clear of the lifting route.
15. Operator lifts load slightly and conducts a test lift to determine the load is level and stable and the lifting accessories are correctly attached. Final inspection of lifting points is made whilst under tension.
16. Operator must select a standing position with a clear view of the vehicle, the load, and its intended path. If unachievable a signaller should be used. Operator must ensure they or any other personnel are not in such a place where an unintended movement of the crane or load can cause trap or crush injuries. No personnel may walk or place any body part including hands under a suspended load.
17. When satisfied that the load is stable the operator manoeuvres and lowers the load into position. The load should be kept as low to the ground as possible.
18. When the operator is satisfied the load is in the correct position and levelled with suitable materials the crane arm is lowered slightly to release the tension on the lifting accessories. Remote control is isolated. The load stability is checked.
19. Operator then disconnects lifting accessories by using the method used to sling the load originally.
20. The remote control is made live, and the crane is manoeuvred away from load.

Continued on next page.

Continued from page 3.

21. When (un)loading is complete, all lifting accessories are removed from the hook and safely stored, the crane is folded away, stabiliser legs retracted, stabiliser locking mechanisms checked, and spreader pads are stored away.
22. If collecting, load is adequately secured using appropriate restraints. All window shutters, doors, and unit contents are secured for transportation.
23. Operator tidies lifting area, paperwork is signed, checks the remote-control handset is in its storage place, lorry leaves site under guidance of Banksman where necessary.

11.1 Toilet / Shower units complete with waste tanks, with WC steps / access ramp

Delivery

Following 11.0 (procedure)

1. Operator manoeuvres the crane to centralise the crane hook over the toilet unit.
2. Lifting accessories are attached to the unit (visually checking the lifting points for damage).
3. The remote is made live, and a test lift is performed.
4. The lifting points and stability of the load is checked whilst under tension.
5. Crane arm is manoeuvred to the (un)loading point and checked for level.
6. The remote is isolated, and the jack legs are lowered and pinned, ensuring the unit is level.

Note: Shims to be used to level over small distances and not used to bridge large gaps. Jackleg length kept to a minimum, with only enough height to ensure WC steps will be level with door threshold.

7. The remote is made live, unit lowered.
8. Remote isolated and lifting accessories removed.
9. The remote is now made live, and the crane arm is manoeuvred over the centre of the WC steps or access ramp.
10. The remote is isolated.
11. Lifting accessories are now attached via approved slinging arrangements.
12. The remote is made live, and a test lift is conducted checking the stability of the load.
13. Once satisfied the load is manoeuvred to the unloading point, ensuring the step/ramp height is level with the door thresholds.
14. Tension is released and the remote is isolated.
15. The stability of the steps/ramp is checked and once satisfied the lifting accessories are removed.
16. The crane arm is manoeuvred away.

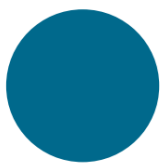
Collection

Following 11.0 (procedure)

1. The crane arm is manoeuvred over the centre of the WC steps or access ramp.
2. The remote is isolated.
3. Lifting accessories are now attached via approved slinging arrangements.
4. The remote is made live, and a test lift is conducted checking the stability of the load.
5. Once satisfied the load is manoeuvred to the unloading point.
6. Tension is released and the remote is isolated.
7. The lifting accessories are removed.
8. The crane arm is manoeuvred over the centre of gravity of the toilet unit.
9. Roof must be checked for materials/debris, telescopic domed mirror available which eliminates work at height.

Note: Effluent tank not to be lifted or transported if the tank hasn't been suitably emptied.

10. The remote is made live, and a test lift is performed.
11. The lifting points and stability of the load is checked whilst under tension.
12. Crane arm is manoeuvred to the loading point and tension released.
13. The remote is isolated.
14. The lifting accessories are removed.
15. The remote is made live, and the crane arm is manoeuvred away.



Section "B" Installation / dismantle (If applicable) Delivery of stacked units and staircase installation.

All works below is two-person task between the operator and an Advante trained slinger / signaller

12.0 Twist lock Stacking Method

1. The Advante slinger / signaller, via the risk assessed working at height access method, moves the twist lock lever into the (un)locked position.
2. The Operator centralises the hook to the load's centre of gravity.
3. The remote is isolated.
4. The slinger signaller (de)attaches the lifting accessories via the risk assessed approved work at height method.
5. The remote is made live.
6. A 'test lift' is now performed, and a final inspection of the lifting points is made with the load under tension.
7. Once satisfied the load is manoeuvred to the (un)loading point. **If installing twist locks to be locked into position**
8. The remote is isolated.
9. Lifting accessories are removed via the risk assessed approved work at height method.
10. The remote is made live and the crane arm manoeuvred away from the load.
11. Once all (un)loading is completed, lifting accessories are post use checked and stowed away.
12. The operator tidies the working area before leaving site via the site procedures.

12.1 Staircase Installation / Removal

1. Crane hook is centralised over the staircase (the remote is isolated).
2. Slinger accesses the staircase via the risk assessed work at height method and visually inspects the lifting points prior to attaching the lifting chains to lifting eyes (in 3 places).
3. Slinger descends the staircase and stands in a position of safety for any unintended crane and load movements.
4. Remote is made live, slack taken out of the lifting accessories and a test lift is performed.
5. Once satisfied the load is stable and secured, the crane arm is manoeuvred into position of the (un)loading point.
6. When the staircase is 100-150mm from the final position the slinger signaller and operator agree the slinger to approach and control the final landing of the staircase.
7. Once lowered, the chains are released from tension, and the remote is isolated.
8. Slinger accesses the staircase via the risk assessed work at height method and removes the chains from the lifting eyes.
9. The chains are placed over the handrail to prevent any snagging on the load.
10. Slinger descends the staircase and stands in a position of safety
11. The remote is made live, and the crane arm is moved away from the load until the chains are clear (Jib in). The crane arm is then lifted and manoeuvred away from the load.

13.0 Use of large mats

Large mats are stowed in a designed lifting frame located on the unit roof.

Following 11.17

- A. The tension is released and the remote isolated.
- B. The first mat lift points are inspected prior to attaching the lifting accessories- once satisfied the tension is taken and the crane hook is centralised.
- C. A test lift is performed, and the crane mat is manoeuvred to the side of the crane stabiliser.
- D. Once satisfied the remote is isolated and the lifting accessories are removed.
- E. The crane arm is manoeuvred to the 2nd mat and the remote is isolated. (Steps A-D are repeated for all large crane mats).
- F. The crane arm is stowed and the stabiliser legs lifted and extended to the large crane mats.
- G. The crane is levelled and the crane unfolded. (followed by 11.10).

14.0 Accidents and Incidents

Health, Safety and Environment Incidents – Contact the Operations director, line manager and site representative.

Road Traffic Incidents - transport Manager, line manager and complete the "traffic incident form".

Lifting Operation Incident - contact Advante Operations Director, Transport manager and Algeco Head of lifting operations.

Health, Safety and Environment contact details

Tony Hamilton

Operations Director

07970261182 Tony.hamilton@advante.co.uk

Transport contact details

Karen Boon

Transport Manager

07900988669 Karen.boon@advante.co.uk

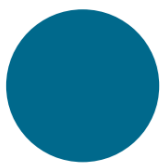
Lifting Operations contact details

Nick Sesevic

Head of Lifting Operations

07979244637 Nick.Sesevic@algeco.com





--	--	--

15.0 Example of Lorry Loader Digital Pre-Lift Risk Assessment		
IF ANY OF THE ANSWERS BELOW ARE 'NO' LIST FURTHER CONTROL MEASURES UNTIL THE PROCESS IS SUITABLY CONTROLLED IN CONSULTATION WITH RESPONSIBLE PERSON ON SITE AND / OR APPOINTED PERSON ACCORDING TO THE KEY BELOW: GREEN: Proceed with the lift AMBER: Consult with responsible person on site until resolved, or contact Appointed Person RED: Stop work immediately and contact the Appointed Person	SATISFACTORY/IN	
	Yes	No
Are the weather conditions suitable for lifting operations?	Yes	No
Are the ground conditions suitable for the lorry stabilisers and at a suitable distance away from any underground voids, services, and excavations?	Yes	No
Is the lifting area a safe distance from overhead power lines? Note: <i>Safe distances from overhead powerlines as per ALLMI training are 10m + the length of the boom + any protruding load.</i>	Yes	No
Is the lifting area clear of all other overhead hazards which may affect the safety of the lifting operation - telephone lines, pipes, canopies, trees, and any other restrictions?	Yes	No
Can you perform the lifting operation from a position of safety, so you are not at risk from any unintended crane or load movements? Hands off step away safe space (HOSASS).	Yes	No
Stacking / de-stacking and staircase erection / dismantling is a two-person task (Advante trained slinger / signaller) as per Advante Safe System of Work. Does this lifting operation have the required personnel to undertake the task safely?	Yes	No
Is there a clear line of sight for the vehicle, load, and the intended path of the load?	Yes	No
Has the radius and load been checked against the cranes capacity and lifting plans?	Yes	No
Are you on a Network rail site? Note: All lifting operations at Network rail sites require approval of the lifting operations team. Contact one of the lifting operations team (Contact information on Page 1 of your Method Statement)	Yes	No
Is the lifting operation a safe distance from any Network Rail property boundary fence? A safe distance is a minimum of The BOOM length + any protruding load + 4 meters.	Yes	No
Are the units lifting points suitable and free from defects? Note: Jacklegs are never to be used as a lifting point unless there is a dedicated lifting eye and are designed for lifting operations.	Yes	No
If this a collection or relocation, has the roof been checked?	Yes	No
If this is a collection or relocation. Has the vehicle heights been checked?	Yes	No
Is the lifting zone identified and segregated to prevent ingress of personnel?	Yes	No
Are there any other hazards that will deviate the lifting operation from the method statement and lifting plan?	Yes	No
Has a compliance photo showing the segregated area, vehicle, stabilisers, and load path been added?	Yes	No
16.0 Briefing sheet		



If the delivery location is going to substantially change prior to the unit's eventual collection, such as new buildings or access routes, or any further information that Advanté should be made aware of, please ensure this is recorded and communicate with the Transport department. I confirm that on completion of the Pre Lift-Risk Assessment all areas are satisfactory, and the lifting operation can commence according to the contents of this method statement and risk assessment:

Lorry Loader Operator- Name (printed)..... Name (Signed).....Date.....

Briefing, acceptance of duties and site register.

Lifting team operatives (Appointed person, Crane supervisor, 2nd Lorry Loader Operator, Slinger / Signaller).

Name (printed)..... Name (Signed).....Date.....Role.....

Name (printed)..... Name (Signed).....Date.....Role.....

Name (printed)..... Name (Signed).....Date.....Role.....

17.0 Risk Assessment

Likelihood		Severity		L/S	1	2	3	4	5
1	Highly unlikely	1	Trivial	1	1	2	3	4	5
2	Unlikely	2	Minor injury	2	2	4	6	8	10
3	Possible	3	Over 7-day injury	3	3	6	9	12	15
4	Probable	4	Major Injury	4	4	8	12	16	20
5	Certain	5	Incapacity or death	5	5	10	15	20	25

Calculations

The risk rating is calculated by multiplying the likelihood of the event occurring by the severity of any such event. The risk rating has been determined after the required controls have been implemented.

Risk rating

1-5	Low Risk
6-15	Medium risk
16-25	High risk

Document compiled and issued by:

N Sesevic MIIRSM
Head of Lifting Operations

CPCS 40355952 Appointed Person
Expiry March 2030



24th December 2025

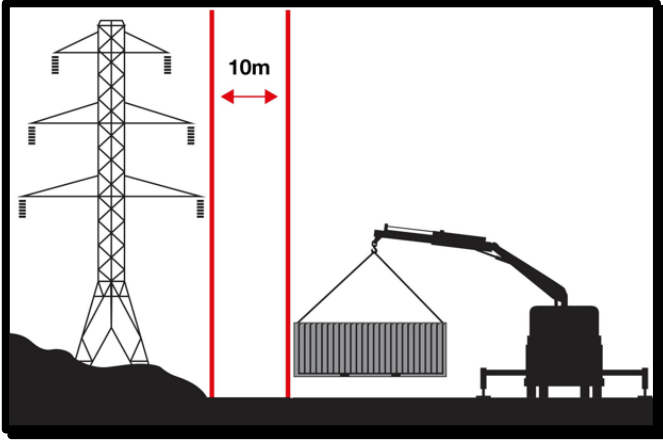
Document control

Version	Comments	Approved by	Date	Review
1.1	3rd issue	N Sesevic	16 th Feb 2026	1 st Jan 2027

Significant hazards	Persons at risk	Risk rating			Control measures	Risk rating		
		L	S	RR		L	S	RR
Possible vehicle collision with onsite plant, equipment, vehicles, or personnel	Site Personnel	3	4	12	Operatives to contact site representative upon arrival & complete any site induction where necessary. Familiarise themselves with any site-specific requirements. Site speed limits to be observed at all times and caution to be taken whilst manoeuvring vehicle around site, all reversing to be assisted by a banksman where possible. (Advanté vehicles are fitted with cameras and to assist with any reversing movements)	1	4	4
	Operator							
Vehicle unable to proceed to loading/unloading point due to unsuitable site ground conditions	Site Personnel	2	3	6	Client to ensure that a suitable route to the collection delivery area is available (Advanté lorry loader vehicles will not travel over grassed areas). Authorised site routes to be used at all times. Advanté drivers to assess the travel route prior to proceeding	1	3	3
	Operator							
Obstructions within the vicinity of the lorry loader setting up area may result in collision or impact of plant and equipment	Site Personnel	3	4	12	Responsible person on site to ensure lift area is free from any potential hazards. Operator to visually check surrounding areas prior to setting up and complete the pre-lift risk assessment. Any obstructions within proximity of the lift to be moved prior to lift commencing.	1	4	4
	Operator							
Persons not involved in the lifting operation	Site Personnel	4	2	8	Lifting area to be clearly identified and segregated by means of client supplied barriers.	2	2	4

encroaching the lifting area. Contact with plant/equipment/ suspended load.	Operator Public				No lifting to take place without segregation of the lifting area. Lifting operations to stop if barriers are breached.			
Tipping or overturning of lorry loader in the event of operating above rated capacity	Site Personnel Operator	2	5	10	Rated capacity indicator provides operator visual and audible warnings when approaching / reaching 90% of rated capacity. At this point the crane will lockout restricting movement only to that which brings the load back within rated capacity. All Advante lorry loader cranes are fitted with stability monitoring, preventing the crane exceeding the rated capacity.	1	5	5
Significant hazards	Persons at risk	Risk rating			Control measures	Risk rating		
		L	S	RR		L	S	RR
Vehicle overturning due to poor ground conditions; excavations or underground services within close proximity to the vehicle and the lift area; or crane stabilisers being set up incorrectly	Site Personnel Operator	2	5	10	Operator to ensure that vehicle stabilisers when deployed are a minimum of the depth + the height of the excavation edge. E.g., D=2m + H=1.5m = stabilisers 3.5m away from the excavation edge. Lorry loaders fitted with a Stabiliser Monitoring Device may operate without the full deployment of all stabiliser legs, as they de-rate the lifting capacity proportionally. <i>Note- All Advante lorry loaders are fitted with stability monitoring systems.</i> Loader crane to only be set up on firm level ground, away from any underground services. Spreader pads to be used under all stabiliser legs at all times. Stabiliser locking mechanisms to be checked during pre-operational checks, and after de-rigging. Advante vehicles will not drive over or set up on grass or muddy areas. Crane stabilisers to be set up away from any Manholes, voids, and underground services.	1	5	5
Connecting the lifting equipment to the load prior to the lifting (including large crane mats). Falling from height whilst ascending/descending the ladder to gain access to the unit and / or large crane mats). Falling from height whilst connecting/disconnecting the chains to the lifting points Fall from height when securing staircase	Slinger Operator	3	5	15	Ladder to be checked for defects. Ladder to be fully stabilised with a ladder stabilising device prior to use, three rungs / 1 metre to protrude above work level. Fall arrest system using the loader crane hook as anchor point to be attached to safety harness should roof/vehicle bed access be required. Crane remote to be isolated at all times whilst connected to the anchor point. Working at height equipment to be used for its intended purpose only and in line with manufacturer's instructions. All certification for height safety equipment to be current & available. The anchor point should be held as high as possible above the working area. Additionally, the angle of the cable line should not exceed 30 degrees from the vertical, to limit the swing effect in the event of a fall. Remote to be isolated at all times whilst personnel connected to the anchor point. Where achievable the bottom lift method is used by default to prevent roof access. All personnel to have received appropriate task specific working at height training.	1	5	5

<p>Fallen operative wearing harness suspended from fall arrest system. Risk of suspension trauma</p>	Operator	2	5	10	<p>All operatives to have received working at height training. Where achievable the bottom lift method is used by default to prevent roof access. All Advante lorry loader vehicles are equipped with Auto Descender Fall Arrest type blocks, which in the event of a fall lower the operator to the ground in a controlled manner. Work on Double stacked units and staircase install/dismantle is a 2-person operation.</p>	1	5	5
<p>Positioning and handling of stabiliser mats (various sizes, transported via trailer or secured to the load.</p>	Operator Site operatives	3	3	9	<p>Drivers to have received Manual handling training. Good posture to be adopted when moving mats. Rope grab handles to be used when moving mats to / from crane stabilisers / mat storage carriers. Larger mats to be moved via using the lorry loader crane to eliminate the risk of manual handling. (Smaller mats to be used under the crane stabilisers whilst unloading larger mats).</p>	1	3	3

Significant hazards	Persons at risk	Risk rating			Control measures	Risk rating		
		L	S	RR		L	S	RR
<p>Contact with overhead obstructions power cables, telephone cables, overhead pipes, fixed structures</p>	<p>Slinger Operator</p>	3	5	15	<p>Pre-lift visual checks to be undertaken prior to work commencing. Minimum distances to be maintained between crane and power cables: 10m for power lines on wooden and steel poles + maximum jib length + any protruding load. (As per ALLMI guidance)</p> 	1	5	5
<p>Loss of load during lifting operation Failure of lifting accessories</p>	<p>Site Personnel Operator Environment</p>	2	5	10	<p>Lifting equipment and accessories to have current in date test and certification as required by the LOLER regulations. Pre-operational checks on lorry; loader crane and lifting accessories completed at the start of each working day / shift. Advante units - Jacklegs are never to be used as a lifting point unless there is a dedicated lifting eye and are designed for lifting operations. If collecting via a bottom lifting method, the roof must be checked for materials prior to any lifting using a telescopic mirror and/or fully stabilised ladder. Lifting points to be examined prior to lift commencing and during test lift under tension. Damaged / stretched lifting points and or lifting accessories not to be used and reported to Advante management. Correct length chains to be used to achieve correct angle of slings; units may never be 'short-chained'. Lifting equipment must not be used beyond its Safe Working Load (SWL) or Working Load Limit (WLL)</p>	1	5	5

				<p>Unit to be lifted and moved with caution and kept as low as is reasonably practicable to the ground.</p> <p>Test lift to be conducted to assess lifting point integrity and load stability.</p> <p>Operator must ensure they or any other personnel are in a position of safety and are not in such a place where an unintended load movement can cause injuries. Hands off step away, safe space (HOSASS).</p> <p>No persons to walk under suspended load.</p> <p>Only approved slinging methods to be used</p>			
--	--	--	--	--	--	--	--

Significant hazards	Persons at risk	Risk rating			Control measures	Risk rating		
		L	S	RR		L	S	RR
Manual handling Small cuts, abrasions, trapping injuries, sprains, and fractures	Operator Site Personnel	3	4	12	<p>Caution to be exercised when handling materials and lifting equipment.</p> <p>Correct posture to be adopted at all times to prevent/ minimise the possibility of any manual handling associated injuries.</p> <p>No operatives may walk or place any body part including hands under a suspended load.</p> <p>Correct PPE to be donned.</p> <p>Never position yourself or others between a load and a fixed object such as the vehicle bed, buildings, or any other trapping point.</p>	1	4	4
Collision with buildings, vehicles, plant, equipment, or personnel with suspended load	Site Personnel Operator	3	5	15	<p>Lifting area to be clearly identified and segregated by means of client supplied barriers or Advante retractable barrier system. No lifting to take place without segregation of the lifting area.</p> <p>Client to ensure the lifting route is free from obstructions.</p> <p>Units not to be lifted over buildings or in extreme proximity to plant, equipment, vehicles, personnel etc.</p> <p>Area for unit to be sited clear from obstructions.</p> <p>View of lifting path to be visible otherwise assistance is required.</p> <p>Unit roofs to be checked clear of materials prior to any lift.</p> <p>The lifting operations team must never position themselves between the load and a fixed object such as the vehicle bed, buildings, and any other trapping points</p>	1	5	5
Lone working	Operator	3	5	15	<p>Wherever possible lifting operations should be on sites where there are other operatives or customer representatives present.</p> <p>Only single units may be delivered / collected whilst lone working.</p> <p>Working on double stacks and staircases alone is not permitted.</p> <p>The top lift method may only be used whilst working alone if equipped with an 'auto-descender' type fall arrest block.</p>	2	5	10
Use of remote controls for lorry loader crane. Accidental operation of the loader crane and/or crane stabilisers resulting in unexpected movement / loss of load through	Site Personnel Operator Environment	2	5	10	<p>Check site rules to see if remote controls are acceptable for use.</p> <p>Always carry the umbilical cord in good condition. Some sites such as hospitals and petrochemical sites may require the use of the umbilical cord; and protects against battery failure. Store in the designated place.</p> <p>Always use the belt / neck strap provided.</p> <p>Carry out pre-operational checks daily before work commencing.</p>	1	5	5

<p>failure to isolate the controls. Trapping / crushing injuries as a result of accidental / unintentional operation. Radio interference affecting sensitive sites equipment</p>					<p>Select a standing position with a clear view of the vehicle, load, and its intended path at all times. If unachievable a signaller should be used, or further persons to ensure the working area is not breached. Always make sure you are not in such a place where an incorrect or unintended movement of the lorry loader can trap or crush you. Do no walk under the boom whether a load is attached or not. Remote control levers operated progressively and gently at all times. The remote control must be isolated at all times when not in use. No walking whilst operating the remote to take place. The lifting operations team must never position themselves between the load and a fixed object such as the vehicle bed, buildings, and any other trapping points. All Advante Lorry loader operators are to be trained on the ALLMI swing up stabiliser safety module. All Advante Lorry loaders are swing up stabiliser compliant. All Advante Lorry loader operators are to be trained on the ALLMI Safe use of remote controls, safety Module.</p>			
Significant hazards	Persons at risk	Risk rating			Control measures	Risk rating		
		L	S	RR		L	S	RR
<p>Unit becoming difficult to control whilst slewing into position due to high winds, increasing the possibility of a collision. Instability of loader crane caused by wind, and sail effect of load.</p>	<p>Site Personnel Operator</p>	3	4	12	<p>Weather conditions to be assessed prior to lift commencing. Advante operatives carry hand-held anemometers to measure wind speeds. Tag lines to be used where appropriate. Load to be kept as close to the ground as reasonably practicable. Lift shall be postponed in extreme conditions, including storms and lightening. All lifting operations to be suspended should the wind speed reach Beaufort scale level 5 or above to prevent suspended loads being swung out of radius, making the loader crane unstable.</p>	1	4	4
<p>Untrained personnel</p>	<p>Operator Site personnel</p>	3	5	15	<p>All members of the lifting operations team are to have a minimum of ALLMI or CPCS competencies for the role they are undertaking. All members of the lifting team to have familiarisation with any equipment and / or lifting accessories used for the lifting operation relevant to the role they are undertaking.</p>	1	5	5
<p>Diesel or Hydraulic oil spills COSHH. Damage to the environment from hydraulic oils or diesel spills. Contact with operators and others</p>	<p>Site Personnel Operator Environment</p>	2	2	4	<p>Contact with skin, eyes and the ingestion of diesel and hydraulic oil must be avoided. Correct PPE to be worn, including hand and eye protection. Refer to Safety Data Sheets: Gas Oil / Diesel; and Hydraulic Oils available from local Advante branch. All diesel and hydraulic oil spills must be cleaned up immediately using one of spill kits held on Algeco lorry, as per manufacturer's instructions. Diesel and hydraulic oil spillages must not be discharged down drains.</p>	1	2	2

END