**Lift Plan**

This lift plan is specific to the lifting operations described in the scope of works. It is not and should never be considered generic.

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| **Company name** |  | **Project title** |  |
| **Location** |  | **Contract no.** |  |
| **Date of lifting operation** |  |
| **Lift plan reference or activity** |  |
| **Appointed person (lift planner) preparing this lift plan** |  |
| **Date** |  | **Signed** |  |
| **Lift supervisor** |  |
| **Purpose** |
| The purpose of this lifting plan is to identify the control measures necessary to negate the primary hazards of the:* crane overturning
* load falling from the crane
* load or machine striking someone or any other identified hazard.
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| **Scope of works** |
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| **Details of crane provider** |
| **Company name** |  |
| **Address** |  |
| **Contact name** |  | **Telephone** |  |
| **Details of crane operator(s)** |
| **CPCS card no. and operating history** |  |
| **Load details** *(also refer to lift schedule at end)* |
| **Maximum weight** |  | **Maximum size of load** |  |
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| **Other details** *(centre of gravity, lifting points, packaging, pallets and so on)* |
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| **Details of crane** |
| **Capacity and type** |  |
| **Height *(ground to jib head)*** |  | **Radius** |  |
| **Main jib length** |  | **Fly jib length** |  |
| **Total jib length** |  |
| **Rated capacity (safe working load)** |  | **Actual working load** |  |
| **Outrigger spread** |  | **Counterbalance weight** |  |
| **Confirmation that thorough examination certificates are attached** | **YES****(Proceed)** | **NO****(Do not proceed until produced)** |
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| **Ground conditions *(CBR/Strata)*, temporary works design in place and checked off *(where appropriate)*** |  |
| **Outrigger loadings** |  |
| **Spread mat requirements** |  |
| *Note:* ***where operating (jib) height equals or exceeds 10 m above surrounding structures at any time, the appointed person must advise and consult with the manager of any airport/airfield within 6 km of the site.*** |
| **Airport/airfield requirements** |  |
| **Lifting accessories and configuration** |
| **Equipment details** |  |
| **Serial numbers and associated thorough examination dates** |  |
| **Confirmation that thorough examination certificates are attached** | **YES****(Proceed)** | **NO****(Do not proceed until produced)** |
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| **Type *(for example, spreader beam)*** |  |
| **Rated capacity (safe working load)*****(Note: will configuration affect rated capacity?)*** |  |
| **Sketch of slinging method** |
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| **Site conditions and hazards** |
| The following non-exhaustive list should be considered during the lift plan along with any other factors that could affect any aspect of the lift* Excavations. ■ Plant and equipment.
* Embankments. ■ Roads.
* Overhead and underground

Services or obstructions. ■ Rivers.* Culverts. ■ Railways.
* Drainage. ■ Personnel and public.
* Inspection chambers. ■ Other cranes.
* Buildings, stationary objects. ■ Environmental considerations.
* Scaffolding. ■ Airports within 6 km of site.
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| **Hazard** | **Control** |
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| **Strength and stability** |
| Ground conditions must be suitable and sufficient and remain so during lifting operations. Include details of the ground conditions and any additional works required to the ground, including spreader mats specification and any testing regime required (for example, CBR tests).A temporary works design must be in place and checked off before any lifting operation or crane set-up takes place. |

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| **Weather/environmental considerations** |
| **Give detail of wind speeds/environmental conditions that have been referenced/anticipated during lifting operations.** |
| **Access** |
| **Include any special travelling routes, road closures/highways notifications, access problems.** |
| **Third party considerations** |
| **For example, over-sailing, works adjacent to railways, noise and restriction of view.** |
| **Emergency/breakdown procedures** |
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| **Signaling** |
| **Indicate whether hand signals or radios are to be used. Also indicate signaling source and radio frequency/channel. This section can also include any unique signaler identification (Orange hard hat) if required.** |

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| **Site and crane layout plan** |
| **Include crane position, lay-down/rigging area, position of delivery vehicles, landing points, signaler positions, ground and overhead hazards and exclusion zones. Also to show gross working load (net weight of object, accessories weight, hook weight and 10% safety margin). If required, use elevation drawings. A scale drawing site plan may be used and appended to this document.** |

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| **Safe system of work – methodology** |
| **Include pre-lift, lift and post-lift.** |
| **Other relevant documentation *(list and attach)*** |
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| **Lift team** |
| The details of this lift plan, along with any other associated risk assessment, method statement or safe system of work, have been brought to the attention of, and explained to, the persons listed below, who have acknowledged that they understand the contents, hazards and associated control measures. |
| **Name** | **Position** | **Signature** | **Date** |
|  | **Site manager** |  |  |
|  | **Lift supervisor** |  |  |
|  | **Crane operator** |  |  |
|  | **Slinger/****signaler** |  |  |
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This plan is specific to the lift as detailed in the scope of works.

If there are any changes to circumstances, personnel or equipment, the plan should be reviewed and revised by the appointed person (lift planner) and any changes communicated to the lift team.