

PROJECT LIFTING PLAN

PROJECT:

PROJECT NO:

1. PLANNING & ORGANISATION

a) **SCOPE OF PLAN: SINGLE CRANE FOR /SUB CONTRACTOR CONTROLLED LIFT**

DATE(S) OF LIFT/S (FROM/TO):

b) BRIEF SCOPE OF LIFTING OPERATION

c) DUTY HOLDERS

Training Cert's attached

APPOINTED PERSON (PLANNER):	
GUIDANCE/ADVICE FROM (CRANE HIRE REP):	N/A
CRANE HIRE COMPANY : TEL:	N/A
LIFTING SUPERVISOR (CAN BE AP' OR SLINGER):	
SLINGER/SIGNALLER(S) (INCLUDING ID):	
CRANE DRIVER:	
Note: All of the above must have had previous experience in their roles.	
<u>EMERGENCIES:</u>	
SAFETY ADVISER: TEL:	
HSE TEL:	
FIRE/POLICE/AMBULANCE: 999	
WHAT ARRANGEMENTS ARE AVAILABLE TO RESCUE OPERATIVES TRAPPED IN MAN-BASKETS? (IF APPLICABLE).	

d) Description of load/s:
Weight:

Characteristics (Density, Size etc):
Centre of Gravity:
Lifting Points/Slings material:
(note: if via lifting points – these need to be certificated).

SWL of Slings/Chairs required:

- e) Sketch of Chain/sling method (including angles ie 0-90, 90+).

- f) Other Lifting Accessories to be used:

- g) Lifting Equipment to be used (ie crane, excavator, fork lift). (Note: although advice should be sought from the crane hire company, the person planning the lift should check the equipment suggested is capable of the lift).

Make/Model:

Maximum Capacity:

Main Boom Length:

Outrigger Loads:

Max Radius:

Is Anemometer working:

Counterweight:

Fly jib extension:

Outrigger full extension?:

SWL @ Max Radius:

Safe working Wind Speed:

- h) Ground Conditions (Check for bearing strength, drains, ducts, services etc.)

- i) Environmental Considerations
Risks Present (can put in sketch or on separate sheet)

- i) O/H Power Lines:
- ii) Railways:
- iii) Other Buildings:
- iv) Boundaries:
- v) Other Lifting Equipment:
- vi) Other:

- j) SKETCH/s of Lifting Operation (Plan and section)
(Can use separate A4/A3 paper if required)

- k) Exclusion Zone required?:
Details if yes

l) Tag Lines required?:
Details if yes

m) space (mark on plan) for loads/2nd crane for rigging etc).

n) Access/Egress

o) Is there going to be any 'blind' spots between the crane driver and slinger/signaller:
If yes, method to address, ie extra slinger or/and radios:

p) Communication method

Visual:

Radio:

Frequency:

Licence:

Note: During Lifting, Mobile Phones of Driver and Slinger must be turned off!!

q) Risk Assessment & Method Statement complete?:

Signed off for Planning

Name:

(Appointed Person)

Signature:

2. **CHECKING** (Equipment, Competancies and Section 1 above)
(To be carried out by the AP or a delegate on the day but PRIOR to the lift).

a) If any of the below are answered 'no', hold on lifting and solve.

Is the Risk Assessment/Method Statement complete?:

Is the above Planning Section complete and signed off?:

Is the crane on site the same type as in the plan?:

Are the crane driver and slinger the same as in the plan?:

Have the crane driver and slingers competency cards being submitted?:

Are the cranes documentation in order (examined in last 12 months)?:

Is the crane's SWLI working correctly?:

Are the slings or chains to be used (in the plan) present on the crane and do they have the correct inspection documentation?:

Are the Outriggers fully extended and pads as stated in the plan?:

Is the crane set up correctly (level and wheels off ground)?:

Are weather conditions suitable for lifting?:

b) Sign off:

Name of Appointed Person:

Signature:

Date:

Name of Supervisor/Signaller:

Signature:

Date:

Name of Slinger/Signaller:

Signature:

Date:

(Slinger is also signing to say they have read and accepted their duties as stated in the guidance text).

3. **IMPLEMENTATION AND SIGN OFF**

Is/has the lift gone according to the plan?
Is the load secure in its final position?

If no – why?

Has the SWLI sounded at any time?

If yes – why?

The Lifting operation/s has/have been completed safely and without incident/accident.

The crane has now derigged and in the process of leaving site.

Signed by Appointed Person:

Lifting Supervisor:

Time and Date: