

DRG Television Ltd – Jimmy Jib Risk Assessment

Client	
Programme	
Location	
Date	
Jimmy Jib Operator	
Jib Assistant	

	Hazard	Tick		Hazard	Tick
1	Unloading / Loading of kit	/			
2	Manual handling	/			
3	Cables/trip hazards	/			
4	Jimmy Jib rigging	/			
5	Jib base stability	/			
6	Jib base tracking	/			
7	Jib arm coming in contact with object(s)	/			
8	Jib arm coming in contact with person(s)	/			
9	Structural failure of jib arm	/			
10	Public safety	/			
11	Electrical equipment	/			
12	Vehicle access, ground conditions	/			
13	Night, low light operations	/			
14	Falling objects; mics, lenses etc	/			
15	Public awareness	/			
16	Close proximity to water	/			

	HAZARD	RISK	CONTROLS/PRECAUTIONS/EMERGENCY PROCEDURES	RES
1	Unloading / Loading of kit	L	Van will be parked as close as possible to jib set-up location. Jib cases have built-in wheels. Trolley will be used if necessary.	L
2	Manual handling	H	Kit cases are heavy/bulky. Weights are very heavy. Jib cases have built-in wheels. Trolley will be used if necessary.	L
3	Cables/trip hazards	M	All cables to be rigged neatly. Avoid raised loops. Mats to be used where necessary .	L
4	Jimmy Jib Rigging	M	Rig will be conducted by approved Jimmy Jib Operator and Assistant. No other person shall rig and part of the jimmy jib or rig another piece of kit to it (i.e. mic / camera)	L
5	Jib Base Stability	M	Sited on ground assessed – by a person qualified to do – as secure and suitable for the crane's weight and stability. Wheels will be wedged if necessary.	L
6	Jib base tracking	M	Jib base will only be tracked if rigged with tracking wheels, and only by an approved Jimmy Jib assistant	L
7	Jib arm coming in contact with object(s)	H	The sweep of the arm will be checked to ensure it cannot come into contact with other items (e.g. overhead cabling, lighting, set or moving vehicles). The jib assistant will keep a “2 nd set” of eyes on the movement of the arm.	L
8	Jib arm coming in contact with person(s)	H	The jimmy jib will only be operated by an approved Operator. When not in use it will be rested on its stand and secured. No other person what so ever is to touch or move the jib. The jib assistant will keep a “2 nd set” of eyes on the movement of the arm and any public or other crew. Other crew will be made aware of jibs range of movement. An exclusion zone to separate others in the vicinity from crane operation. This may necessitate barriers or supervision.	L
9	Structural failure of jib arm	M	Jimmy Jib has a current LOLER structural safety test certificate. Rig will be conducted by approved Jimmy Jib Operator and Assistant to their exacting standards.	L
10	Public safety	H	The jimmy jib will only be operated by an approved Operator. When not in use it will be rested on its stand and secured. No other person what so ever is to touch or move the jib. The jib assistant will keep a “2 nd set” of eyes on the movement of the arm and any public. An exclusion zone to separate others in the vicinity from crane operation. This may necessitate barriers or supervision.	L
11	Electrical equipment	L	Electrical equipment to be maintained/PAT tested. Any equipment identified as unsafe not to be used.	L
12	Vehicle access, ground conditions	L	Van will be parked in approved unloading zone. Extra care to be taken if carrying cases & weights across uneven ground.	L

13	Night, low light operations	L	De-rig / loading at night. Area to be well lit.	L
14	Falling objects; mics, lenses etc	H	All items of kit (mic, camera, lens etc) attached to the remote head of the jimmy jib will have a safety chain/cable. No other items/objects to be attached to any part of the jib arm other than what is normally required.	L
15	Public awareness	M	Public involved in shoot will be made aware of jimmy jib's location and movement by the floor manager or producer before it is used. Barriers may be set up around the jib base to keep public away.	L
16	Close proximity to water	M	Jib base will be a suitable distance from the dockside. Base will be locked down and will not be moved once rigged. Camera and lens is safety chained to the jib to prevent it falling off. Crew will not need to go to the edge of the dock at any point and will maintain a safe distance at all times.	L