
Overview

This Standard involves rigging camera dollies or tracking platforms (not cranes). This includes understanding the weight loadings and any special balances involved. It is about providing and maintaining any required power supplies, and ensuring that you understand the maintenance requirements.

This Standard is for anyone involved with rigging camera dollies or tracking platforms.

Performance criteria

You must be able to:

1. check that supporting surface or track is suitable for the camera dolly or tracking platform
2. check that weight loadings of equipment and operators are within manufacturers' safe working loads
3. check that hydraulics, pressures and any incorporated pressure safety devices are in line with manufacturer's specifications
4. ensure that the order of assembly is safe and will not endanger others or damage equipment
5. check that all locking devices are functional, in place and work in line with manufacturer's instructions
6. instruct relevant people on the use of any special locking and safety functions
7. report equipment defects in line with production procedures
8. secure equipment during rigging or storage so that any occurrences that might damage it or make it unsafe are prevented
9. use reliable information to identify any special handling or maintenance requirements during use
10. provide safe and secure environmental protection for equipment and operators in line with current regulations, guidance and industry best practice
11. make sure the whole assembly is safe for its intended use and is free of any obstructions
12. make sure cables are of adequate length and cannot be damaged
13. seek specialist help from relevant people when electrical equipment is required
14. rig camera trollies and tracking platforms in line with manual handling procedures

Knowledge and understanding

You need to know and understand:

1. relevant legislation, guidance and industry best practice
2. how to identify the weight of the tracking device
3. how to calculate the weight of all equipment to be mounted
4. how to obtain details of the weights of all personnel to be conveyed on equipment
5. how to evaluate the suitability of supporting surfaces or track
6. where to find information on manufacturer's weight specifications
7. the equipment's safe working loads and their purpose
8. the implications of any gas or hydraulics included in equipment and how to monitor them
9. the limits of your expertise and when it is appropriate to call on other specialists
10. the benefits of teamwork and how to communicate with others
11. the sequence in which to assemble equipment
12. how to check locking devices to prevent unauthorised movement
13. how to secure equipment when being rigged or stored
14. possible causes of damage to equipment and how to avoid them
15. the ongoing maintenance procedures required
16. how to identify defects and the correct reporting procedure
17. relevant manual handling procedures including required Personal Protective Equipment (PPE)
18. environmental protection required
19. how to secure the rig when it is left unattended or in adverse weather conditions
20. why it is important to keep equipment dry and free of dust, sand and other debris
21. when and where to seek specialist advice

Rig camera dollies

Developed by	Creative Skillset
Version Number	2
Date Approved	March 2018
Indicative Review Date	March 2021
Validity	Current
Status	Original
Originating Organisation	Creative Skillset
Original URN	SKSG6
Relevant Occupations	Grips; Key Grip; Trainee Grip; Crane Operator (Film & TV); Crane Technician (Film & TV)
Suite	Grips and Crane Technicians
Keywords	Grip; camera dollies; tracking platform; health and safety
