

**Risk Assessment**

Talescope									
<b>Venue</b>		Buxton Opera House							
<b>Department</b>		Technical			<b>Category</b>			Technical	
<b>RA Reference</b>		BUXOPTECH0002			<b>Review</b>			12 months	
<b>Date of RA/review</b>		27/06/2023			<b>Next review</b>			27/06/2024	
<b>Assessor/Reviewer</b>		Jmorgan							
<b>People at risk (estimated numbers of people at risk)</b>									
<b>Employees</b>		6-10			<b>Contractors</b>			6-10	
<b>Visitors</b>		0			<b>Members of the Public</b>			0	
<b>Production staff</b>		1-5			<b>Others</b>			0	
<b>Client employees</b>		6-10			<b>Students</b>			0	
<b>Activity</b>									
Safe use and movement of a Talescope									
<b>Any other relevant information</b>									
Hazard	Risk	Control measures	Risk Rating			Actions	Revised RR		
			L	S	RR		L	S	RR
Fatigue of person in Talescope	Person becoming tired and losing concentration, leading to increased risk of a hazardous event.	1: Safe systems of work 2: Only trained and experienced staff permitted to use the talescope 3: Head of technical and deps to monitor use 4: Rescue kit to be fitted and regularly inspected 5: Additional handles to be fitted inline with manufacturer guidelines 6: All users and prospective users to undertake safe use of talescope training	1	1	1				

Manual Handling (lifting and lowering ladder and basket)	Potential for impact or musculoskeletal injury due to incorrect manual handling	<ul style="list-style-type: none"> <li>1: Safe systems of work safe use of tallescope</li> <li>2: All staff are trained in manual handling</li> <li>3: Annual inspection and certification of tallescope</li> <li>4: Tallescope users are trained in the safe deployment of the tallescope equipment</li> </ul>	2	4	8			
Moving Tallescope (Empty), taking into account cables, uneven ground and obstructions.	Potential for toppling of the Tallescope which may result in injury to persons in the vicinity.	<ul style="list-style-type: none"> <li>1: Only trained staff are permitted to move and work with the tallescope training is refreshed at regular intervals</li> <li>2: General housekeeping</li> <li>3: Route of travel is to be inspected prior to moving the tallescope for any uneven areas obstructions or cables etc which may result in instability</li> </ul>	1	5	5			
Moving Tallescope with a person in the basket.	Potential for severe injury due to likely instability of the Tallescope	<ul style="list-style-type: none"> <li>1: No person is to be in the basket when the tallescope is moved strict</li> <li>2: Monitored by head of technical and deps</li> </ul>	1	5	5			
Objects falling from basket	Tools/equipment being dropped from Tallescope	<ul style="list-style-type: none"> <li>1: Safe systems of work</li> <li>2: Trained staff</li> <li>3: PPE lanyards for tools</li> <li>4: Hard hats to be worn by anyone at the bottom of the scope while work it being carried out at the top of the scope</li> </ul>	2	3	6			
Person becoming unwell at top of Tallescope	Person collapsing in basket at top of Tallescope	<ul style="list-style-type: none"> <li>1: Safe systems of work safe use of tallescope</li> <li>2: Rescue at height policy</li> <li>3: Trained staff in rescue at height</li> <li>4: Staff advised that if they feel unwell they should not climb the scope</li> <li>5: Tallescope rescue pack installed</li> </ul>	1	5	5			
Slips, trips and falls whilst using Tallescope	Potential for impact and musculoskeletal injuries due to slips, trips and falls	<ul style="list-style-type: none"> <li>1: Trained staff safe use of tallescope regularly refreshed</li> <li>2: Maintain good housekeeping</li> <li>3: Tallescope not to be used in exterior locations in wet weather</li> </ul>	1	5	5			

		4: Tallescope not to be used with wet footwear							
Tallescope tipping over	Tallescope becoming unstable and tipping over onto people	1: Outriggers fitted and used 2: Annual inspection and certification 3: Before ascending staff to visually check the outriggers wheels and brakes 4: Experienced staff 5: Trained staff safe use of tallescope regularly refreshed	1	5	5				
Working at Height	Fall from Height	1: Staff to undergo safe use of tallescope training and use of ladders training 2: Safe systems of work safe use of tallescope 3: Trained staff safe use of tallescope regularly refreshed	2	5	10				