

Form No: CRA044	Issue No: 1	Catena GENERAL RISK ASSESSMENT
Risk: Carrying out Dead & Live Load Tests	Date: 09/24	

Company	Catena			Location	Various Locations		
Type of Assessment	Tick	Initial Assessment Date	Review Period (Months)	Planned Review Date	Assessed By		
Site Specific		12/09/24	12	See Page 5	D M Peat CMIOSH		
Generic	✓	Name of Supervisor / Person Responsible			Assessment Reference		
Review		Kat Moss			CRA044		
Persons at Risk	Person(s) Undertaking Task		✓	Other Site Staff	✓	Public	
Description of work activity being assessed		Carrying out 'Dead & Live Load' Tests on and off site					
Task / Hazard	1				Sev.	Lik.	R.R.
Setting up test weights & rig to enable a DEAD / LIVE load test to take place at Catena Workshop					3	3	9
					Risk (No Controls)		
					High		
Ref.	Control Measures Required				Are the following controls in place		
a	Ensure specification of the equipment to be tested is available before commencing test				✓		
b	Ensure the work area is clean and tidy to avoid slips trips and falls				✓		
c	Only trained competent staff to carry out the test(s)				✓		
d	All lifting of ancillary equipment to be carried out in line with the TILE assessment				✓		
e	Wherever possible mechanical handling equipment to be used				✓		
f	Whilst testing is taking place the area should be cordoned off, warning notices posted and only those involved in the test to enter this area				✓		
g	PPE to be worn in accordance with this assessment				✓		
Residual Risk Assuming ALL controls in place						Low	
Task / Hazard	2				Sev.	Lik.	R.R.
Setting up test weights & rig to enable a DEAD / LIVE load test to take place on site					3	3	9
					Risk (No Controls)		
					High		
Ref.	Control Measures Required				Are the following controls in place		
a	Before any work(s) can take place, Catena staff must report to their nominated person to be signed in / inducted				✓		
b	Before commencement of works ensure the relevant permissions / permits are in place				✓		

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Ref.	Control Measures Required	Are the following controls in place	Yes	No
c	Dynamic risk assessment to be carried out and the findings of this, and the dynamic risk assessment to be briefed to the team prior to the start of the test		✓	
d	Before carrying out the test ensure the work area designated for the test is adequate		✓	
e	Ensure there is adequate space between the fixture and operatives to provide a safe zone in the event of a catastrophic failure		✓	
f	Only trained competent staff to carry out the test(s)		✓	
g	All lifting of ancillary equipment to be carried out in line with the TILE assessment		✓	
h	Wherever possible mechanical handling equipment to be used		✓	
i	Whilst testing is taking place the area should be cordoned off, warning notices posted and only those involved in the test to enter this area		✓	
j	PPE to be worn in accordance with this assessment		✓	
k	If the test fails, the company needs to be informed immediately so the equipment can be taken out of use until repaired / replaced		✓	
Residual Risk Assuming ALL controls in place			Low	

Risk Selection Criteria

Severity Range	3 = Major	2 = Serious	1 = Slight
Likelihood	3 = High	2 = Medium	1 = Low

Risk Ratings

High	Medium	Low
9 -7	6 -4	3 -1

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Task / Hazard	4		Sev.	Lik.	R.R.
TILE Assessment of DEAD / LIVE Load Testing			3	3	9
			Risk (No Controls)		
			High		
	Task Individual load Environment (TILE) Assessment	In Order (✓ x)	Action(s) Required		
TASK	Holding loads away from the trunk	✓			
	Stooping	✓			
	Twisting	✓			
	Reaching Upwards	✓			
	Large vertical movements	✓			
	Long carrying distances	✓			
	Strenuous pushing or pulling	✓			
	Unpredictable movement of loads	✓			
	Insufficient rest or recovery	✓			
	Repetitive handling	✓			
	A work rate imposed by a process	✓			
INDIVIDUAL	Require unusual capability	✓	Only medically fit staff employed to this task, anyone who has been diagnosed with a health issue that affects their capability to undertake this task MUST report it to their line manager. No female staff undertake this task		
	Risk to staff with health problems	x			
	Risk to staff who are pregnant	x			
	Special training / information required	✓			
	Is movement or posture hindered	✓			
LOAD	Too heavy for one person to lift	x	Where loads are too heavy for one-person mechanical handling devices to be used, or two man lift to be adopted		
	Bulky	✓			
	Difficult to grasp	✓			
	Unstable and or unpredictable	✓			
	Are they sharp, hot, awkward	✓			
ENVIRONMENT	Constraints on posture	✓			
	Is there restricted space	✓			
	Hot / Cold / Humid conditions	✓			
	Strong air movement	✓			
	Poor lighting conditions	✓			
	Poor floors	✓			
Residual Risk Assuming the TILE Assessment is in order					Med

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Guideline Weights for Manual Handling Operations.

Each box in the diagram above shows guideline weights for lifting and lowering.

Observe the activity and compare to the diagram. If the lifter's hands enter more than one box during the operation, use the smallest weight. Use an in-between weight if the hands are close to a boundary between boxes. If the operation must take place with the hands beyond the boxes, make a more detailed assessment.

The weights assume that the load is readily grasped with both hands.

The operation takes place in reasonable working conditions with the lifter in a stable body position.

Any operation involving more than twice the guideline weights should be rigorously assessed –even for very fit, well-trained individuals working under favourable conditions.

There is no such thing as a completely 'safe' manual handling operation. But working within the guidelines will cut the risk and reduce the need for a more detailed assessment.

OVERALL RISK OF CARRYING OUT THIS TASK		
Highest Risk Before Controls in Place	Highest Residual Risk after controls	If the Residual risk after control measures are in place, is HIGH
HIGH	Med	DO NOT UNDERTAKE THIS TASK

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Ref	Action(s) Required	Can task continue		Date Actioned	Initial
		Yes	No		

PPE Requirement (Please ✓) Refer to PPE assessment for PPE Standards								
								
Hard Hat	Safety Glasses	RPE	Ear Defenders	Overalls	Hi Vis Vest	Gloves	Barrier creams	Foot Protection
If required	N/A	If required	If required	✓	If required	If required	✓	✓
								
Safety Harness	Safety Goggles							
If required	✓							

SIGN OFF					
Author			Catena		
Print Name	Signature	Date	Print Name	Signature	Date
D M Peat		12/09/24			
ASSESSMENT REVIEW					
Author			Catena		
Print Name	Signature	Date	Print Name	Signature	Date
K Moss	K Moss	14/09/25			
K Moss	K Moss	10/09/26			

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BRIEFING RECORD					
<i>I confirm that I have read / I have had the contents of this risk assessment explained to me. I confirm that I agree to work to the requirements of this assessment, and I will use all control measures identified in this assessment. I will also raise any concerns to my line Manager / Supervisor if this risk assessment requires amending to suit any unforeseen circumstances.</i>					
Date	Print Name	Signature	Date	Print Name	Signature

SEVERITY RATINGS	
Slight (Marginal)	The hazard may either be controlled, or would commonly result in less than minor, illness, injury or system damage.
Serious (Moderate)	The hazard may commonly cause severe injury or illness or major system damage, requiring immediate corrective action.
Major (Critical)	The hazard may commonly cause death or major system loss, requiring immediate cessation of the unsafe activity or operation.

LIKELIHOOD RATINGS	
Low (Improbable)	Unlikely but possible to occur during standard operations
Medium (Occasional)	Likely to occur sometime during standard operations
High (Probable)	Likely to occur often during standard operations

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