



### MANUAL HANDLING ASSESSMENT

Manual handling task and location: Moving mixer to and from site locations			Reference number: M2
Assessor Name: Patrick Mealey	Date of assessment: 16/01/2025	Personnel involved in task: Labourers and project staff	
Load weight: Drum 55.5kg Stand 9.5kg	Carrying distance: Various dependant of accessibility to area, approximately 30 meters	Frequency of: <ul style="list-style-type: none"> <li>• lift: One per month</li> <li>• Operation: One per month</li> </ul>	Push/pulling: Distance: 30 meters Weight: 55.5kg
Operations covered by this assessment (Detailed description) Loading the mixer onto the vehicle with the use of a ramp, transporting to point of use and setting up and using the mixer. The mixer is on wheels and will be wheeled to position before placing onto the stand.			

Section 1 Lifting and carrying						
Ref no	Hazard detail	Risk rating				Additional control measures
		Green	Amber	Red	Purple	
1	Lifting loads weight/frequency				X	The high risk reflects the weight as the activity would normally only happen once a month and once in position on site it will not be moved.
2	Carrying loads				x	As above this relates to the weight and not

	weight/frequency					the frequency.
3	Hand distance from the lower back	x				
4	Vertical lift region	x				
5	Torso twisting and sideways bending	x				
6	Asymmetrical torso and load carrying	x				
7	Postural constraints	x				
8	Grip on the load	x				There are handgrips when pushing and a bar at the bottom when placing onto the stand.
9	Floor surface			X		May be muddy and wet on site and all operatives have correct PPE.
10	Other environmental factors			X		As above
11	Carrying distance			X		The distance has been worst case and the mixer is on wheels with no actual carrying.
12	Obstacles en route		X			Could be up or down a slope.
13	Personal protective equipment (PPE)	X				PPE will be required and identified in the RAMS.
14	Training	X				Employees are trained in safe manual handling techniques every two years.
15	Individual capabilities	X				This will be assessed before moving the mixer.
16	Women of child bearing age	<b>No new or expectance mothers to carryout this activity without approval from managers and occupational health.</b>				

17	Psychosocial factors	x				
<b>Section 2 team lifting</b>						
18	Load weight			x		Two people will raise the mixer onto the stand.
19	Hand distance from lower back		x			
20	Vertical lift region	x				
21	Torso twisting and sideways bending		x			
22	Communication and co-ordination	x				
<b>Section 3 pushing and pulling</b>						
23	Pushing or pulling of a load	Is a full pushing and pulling assessment needed (YES) (If yes complete below)				
<b>Task general information:</b>						
24	Initial force to get the load moving	x				
25	Force to keep the load in motion	x				
26	Working pattern	x		x		See above
27	Floor condition			X		See above
28	Obstacles on route		X			Wherever possible obstacles will be avoided.
<b>Loads on wheeled equipment</b>						
Place the colour rating into the relevant column.		Small equipment	Medium equipment	Large equipment	Additional control measures	
29	Type of equipment and load weight		x			
30	Posture		x			
31	Hand grip	x				

32	Travel distance		X		Wherever possible restrict distance to 30 meters.
33	Condition of equipment	x			
34	Other factors		x		
<b>Loads without wheels</b>					
Place the colour rating into the relevant column.		Rolling	Churning	Dragging, hauling or sliding	Additional control measures
35	Activity and load weight				
36	Posture				
37	Hand grip				
38	Travel distance				
39	Other factors				
40	Is a repetitive tasks assessment needed (ART)? (NO) (If yes date completed and reference number:.....)				

<b>Action plan</b>					
Ref no	Action required	Priority	Date action required by	Who is to take action	Completion date and signature
	None				

Assessors signature	Review Date	Managers name	Signature	Date
<i>P. Mealey</i>	16/01/2025	Patrick Mealey	<i>P. Mealey</i>	16/01/2026

