



Pushing and Pulling Loads Without Wheels Risk Assessment

Risk Assessment number: KTS.RA.002b

Date of review: June 2023

Next review: June 2025

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Position: Senior Partner-Executive Director

Approval signature: *Brian McConnell*

Risks associated with pushing or pulling loads without wheels.								
Activity	Load weight	Posture	Hand grip	Work pattern	Travel distance	Floor surface	Obstacles along the route	Other factors
Dragging, hauling or sliding.	Load weight exceeding 25kgs	Body is severely inclined, or worker squats, kneels or needs to push with their back against the load. Torso is severely bent or twisted. Hands are behind or on one side of the body or above shoulder height.	There are handhold areas, but they only allow a partial grip, e.g. fingers clamped at 90°, or partial hand contact for pushing.	Repetitive work pattern	Between 2m and 10m distance.	Floor condition maintained in a poor condition.	Obstacles present along the route.	Unstable load. Large and obstructive load. Restricted view. Sharp

Push / pull risk control								
Activity	Load weight	Posture	Hand grip	Work pattern	Travel distance	Floor surface	Obstacles along the route	Other factors
Dragging, hauling or sliding.	Load weight not to exceed 25kg, or the ability of the worker.	Manual handling training to be provided as required.	If the load does not have a good hand grip, assistance is to be sought to move the load.	Work is not repetitive (fewer than five transfers per minute). Pace of work is set by the worker	Travel distance kept to a minimum	Floor surface maintained in a good condition. Level and firm.	All obstacles are removed along the route prior to commencing push / pull operation.	Assistance is to be sought if the load is deemed to be too large to move by one individual. PPE (gloves) provided

Legend

Low Risk	Minimal risk of injury to workers.
Medium Risk	Examine tasks closely and apply appropriate control measures.
High Risk	Prompt actions required to reduce or eliminate the risk of severe injury.

Notes

Definitions

- **Harm** is illness, injury, or both, and includes physical and mental harm caused by work-related stress
- A **hazard** is anything that does or could cause harm, and includes a situation where a person's behavior may be an actual or potential cause or source of harm to themselves or to another person (for example, due to the effects of fatigue or drugs and alcohol)
- A **serious hazard** is a hazard that does or could cause a serious injury or fatality
- **Risk** means a chance of harm
- A **serious risk** means a chance of a serious injury or fatality
- **Hierarchy of Controls:** 1= Eliminate
2= Substitution
3= Engineering controls or separation
4= Safe System of Work or Administrative Controls
5= Personal Protective Equipment

Risk Assessment Sign-off Sheet

Name	Initials	Review date	Review date	Review date	Review date