

1. ASSESSMENT OF THE SITUATION

► **BRIEF IDENTIFICATION OF THE LIFT TRUCK** **NO.:** **MODEL:** **DEPARTMENT:**

► **CAB:** open ► **SEAT:** with suspension hip restraints fold-up armrests fixed armrests
 closed without suspension no restraints or armrests

► **SEAT BELT ASSEMBLY:** webbing retractor: manual automatic-locking (ALR) emergency-locking (ELR) ► **BELT WEBBING:** webbing length: _____ (cm) _____ (in.)

► **INDIVIDUALS TO INVOLVE IN ASSESSING THE SITUATION AND LOOKING FOR IMPROVEMENTS** (enter the names):

► **OPERATORS** (day/evening/night):

► **SUPERVISOR** (day/evening/night):

► **MAINTENANCE PERSONNEL:**

► **OTHER:**

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1. ASSESSMENT OF THE SITUATION ... *cont'd*

▶ CURRENT SEAT BELT ASSEMBLY - ASSESSMENT OF THE SITUATION:

▶ ENVIRONMENT IN WHICH USED: dust/dirt jolts/vibrations no particular conditions

Work performed using the lift truck, description:

This work requires: mounting/dismounting frequently backing up over long distances

The type of lift truck used is well-suited to the work performed (e.g. preparing orders): yes no

▶ ASSESSMENT OF USE:

Ease with which it can be buckled and unbuckled:

Comfort or problems related to: the work, the environment, the seat, the fact of wearing bulky clothing and equipment, personal needs, etc.

▶ TECHNICAL ASSESSMENT:

Current condition of the seat belt assembly: functional and in good working order inadequate

Breakage incidents, complaints, relations with suppliers:

▶ RECOMMENDATIONS : replace the belt replace the seat use another type of lift truck no change required

2. IMPROVEMENT OPTIONS

AT WORK, ARE LIFT TRUCK OPERATORS ...	WHAT ADJUSTMENTS WOULD HELP REDUCE THESE CONSTRAINTS?	N/A or already done	To do	COMMENTS
Obligated to back up frequently or over long distances?	<input type="checkbox"/> yes ► Encourage driving forward, e.g. by: <input type="checkbox"/> no ► Eliminating dead-end aisles ► Clearing spaces for changing direction ► Positioning merchandise pick-up and drop-off locations close together ► Other:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Obligated to mount and dismount their lift truck often?	<input type="checkbox"/> yes ► ► Group together tasks performed off the truck <input type="checkbox"/> no ► ► Improve the labelling system to avoid the need for frequent dismounting the truck ► Other:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Subjected to jolts/vibrations?	<input type="checkbox"/> yes ► ► Flatten the driving surface <input type="checkbox"/> no ► Other:	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	

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2. IMPROVEMENT OPTIONS ... *cont'd*

RETRACTORS	WHICH TYPE OF RETRACTOR IS THE MOST APPROPRIATE TO THE WORK CONTEXT?	N/A or already installed	Best retractor to install	COMMENTS
Manual	<ul style="list-style-type: none"> ▶ Operators must properly adjust the length of the belt webbing to ensure their safety at all times. May be less suitable in contexts where several operators often share the same lift truck. The webbing does not retighten on the operator, which is a plus in terms of comfort. 	<input type="checkbox"/>	<input type="checkbox"/>	
Automatic-locking (ALR)	<ul style="list-style-type: none"> ▶ Ensures operator safety at all times. Can cause discomfort and restrict operator mobility, mainly when vibrations are present. 	<input type="checkbox"/>	<input type="checkbox"/>	
Emergency-locking (ELR)	<ul style="list-style-type: none"> ▶ Best combined with a closed cab to ensure safety at all times. A plus in terms of operator comfort and mobility (e.g. for backward visibility). More complex mechanisms. 	<input type="checkbox"/>	<input type="checkbox"/>	

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2. IMPROVEMENT OPTIONS ... *cont'd*

COMPONANTS	WHICH TYPE OF RETRACTOR IS THE MOST APPROPRIATE TO THE WORK CONTEXT?	N/A or already done	To do	COMMENTS
Anchorage system	<ul style="list-style-type: none"> ▶ The anchorage systems should be located above the suspension at seat level. 	<input type="checkbox"/>	<input type="checkbox"/>	
Seat belt webbing	<ul style="list-style-type: none"> ▶ The belt webbing should be long enough to fit all operators, even when they are wearing bulky clothing. 	<input type="checkbox"/>	<input type="checkbox"/>	
Buckle and latchplate (easy access)	<ul style="list-style-type: none"> ▶ The seat should be wide enough that the buckles and latchplates are not located behind the operator. ▶ The buckle (female end) should be attached to a rigid stem sticking out on the operator's side. ▶ The armrests should be of the fold-up type. ▶ If there are hip restraints: the buckle and latchplate should be positioned on the inner side of the restraints to make it easier to buckle up over the operator's body. 	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	

TESTING OF THE SELECTED IMPROVEMENT OPTIONS: Before making definite changes to the work environment or to a number of lift trucks, test the selected options under real working conditions.

WORKSHEET COMPLETED BY:

DATE :

Excerpt from the IRSST publication RF-839