EUROPEAN CO-ORDINATION MACHINERY OF NOTIFIED BODIES	**CO-ORDINATION OF NOTIFIED BODIES** **Machinery Directive 2006/42/EC + Amendment** **RECOMMENDATION FOR USE**	CNB/M/08.007 Revision 03 Language: E

Date of first stage: 25/10/1996	To be approved by:	Approved on:
Origin: VG8 Vehicles servicing lifts	☑ Vertical Group ..... ☑ Horizontal Committee	12/04/2010 17/04/1996
	To be endorsed by: ☑ Machinery Working Group....	Endorsed on: 08/06/1998

Question related to: Directive 2006/42/EC	Article:	EN/prEN: pr EN 1493 N12	Other:
Annex:	ESR (1):	Clause: 5.6.6, 5.6.2.1	Other clause:
		CEN TC concerned: TC 98 WG 2	

Key words: Horizontal Forces

Question:

Loading system for motor bike lifts.

Solution:

A general horizontal force of 1000 N from manipulation on vehicles is required in prEN 1493.
This force is not applicable on motor bikes (self weight between 800 N and 4200 N) without pushing the bikes from the lift and should be reduced, taking into account the nominal load of the lift.
It is proposed to apply for the horizontal forces on motor bike lifts 10% of the nominal load, but min. 300 N.

Adaptation procedure: FORMAL ADAPTATION IN CONFORMITY WITH DIRECTIVE 2006/42/EC

(1) Essential safety requirement
Note: According to point 6.6 of the Guide of the implementation of directives based on the New Approach and the Global Approach, the notified bodies apply as general guidance this recommendation for use.