

This user information presents a general review regarding the application of personal protective equipment and does not substitute the existing operating instructions for specific products!

Personal protective equipment may be used by a competent operator (trained in theory and practice) only.

When operated correctly, our personal protective equipment will offer the highest degree of safety in line with long life expectancy and avoid damage to products and people.

## Limitations of application

### Utilization period

The utilization period is dependent on the respective conditions of use; observe the information given in the operating instruction. Textile fabric straps and fasteners are subject to a certain ageing process even without operational demands which depend especially on ultraviolet radiation as well as climatic and other environmental influences. On account of this imponderability, specific information cannot be given. Based on experience and under normal operating conditions, the maximum service life of harnesses is 6 - 8 years, while ropes/straps should be replaced every 4 - 6 years.

### Temperature

Textile fabric must be protected from temperatures above 60°C. Observe any melting on straps. In such cases, a competent specialist should be consulted prior to next using the equipment.

## Application advices

### Obligations of employees

- Utilisation of personal protective equipment (personal responsibility).
- Prior to each use, the insured users should visually check the equipment for perfect condition and proper function.
- Do not perform any modifications to the equipment.
- Inspection of personal protective equipment for obvious deficiencies, defective parts (open seams, fissures, etc.).

## Maintenance, cleaning and repair

The contractor has to arrange that defective parts of personal protective equipment are replaced only by spares which correspond to the original parts. After the end of the work, the fall arrest equipment should be cleaned from dirt with warm water up to 30°C and a mild washing agent, dry in the shade. Lubricate moving parts of the metal connections if necessary. Personal fall arrest equipment must not be stored under influences, which can negatively affect the safe condition. These are:

- Store in a dry, ventilated and not too warm place.
- Do not dry in the vicinity of radiators.
- Do not expose the harness to aggressive elements, e.g. acids, alkaline, soldering water or oil.
- The equipment should be protected from direct light effect and UV radiation.



## Inspections – 3-level-check

- Prior to and after each use the personal protective equipment should be inspected for obvious deficiencies.
- The equipment has to be checked for obvious failures during utilisation.
- Annual inspection and mandatory documentation of the result.

## Inspection of the general state of the PPE regarding:

- Completeness
- Correct configuration
- Age
- Existing CE identification marking.
- Identification of manufacturer
- ID number (serial number, charge number etc.)
- Contamination, staining
- Traces of detrimental chemical or thermal influences.
- Signs of manipulation.

The contractor is responsible to have personal protective equipment inspected according to the operating conditions and internal requirements at least once per year by a competent person in order to certify proper state and function. Inspections have to be recorded and must be available during the full period of utilisation.

## Inspection after use

Personal protective equipment that has been used in a fall should not be used any more but returned to the manufacturer for checking. Repairs must only be carried out by competent specialists.





### Single point harness model CMHYP-10

Conform to EN 361

- Provided with rear 'D' attachment point and chest lock.
- Adjustment in the shoulder and leg area to provide easy and quick fit to the size of the user.
- Seat strap to prevent buckling of leg straps in case of falling.

#### Technical data model CMHYP-10

Model	EAN-No. 4025092*	Weight kg
CMHYP-10	*164610	0.8

### Two point harness model CMHYP-35

Conform to EN 361

- Provided with front and rear 'D' attachment points and chest lock.
- Adjustment in the shoulder and leg area to provide easy and quick fit to the size of the user.
- Seat strap to prevent buckling of leg straps in case of falling.

#### Technical data model CMHYP-35

Model	EAN-No. 4025092*	Weight kg
CMHYP-35	*164627	1.2





### Three point harness model CMHYP-20

Conform to EN 361, EN 358

- Provided with rear 'D' attachment point and chest lock.
- Two lateral 'D' rings for work positioning.
- Padded back for optimal wearing comfort.
- Adjustment in the shoulder and leg area to provide easy and quick fit to the size of the user.
- Seat strap to prevent buckling of leg straps in case of falling.

#### Technical data model CMHYP-20

Model	EAN-No. 4025092*	Weight kg
CMHYP-20	*164658	1.4

### Four point harness model CMHYP-56

Conforms to EN 361, EN 358

- Provided with front and rear 'D' attachment points.
- Two lateral 'D' rings for work positioning.
- Padded back for optimal wearing comfort.
- Adjustment in the shoulder and leg area to provide easy and quick fit to the size of the user.
- Seat strap to prevent buckling of leg straps in case of falling.

#### Technical data model CMHYP-56

Model	EAN-No. 4025092*	Weight kg
CMHYP-56	*164672	1.6





### Four point harness model CMHYP-56 A

Conform to EN 361, EN 358

- Provided with front and rear 'D' attachment points.
- Two lateral 'D' rings for work positioning.
- Padded back for optimal wearing comfort.
- Quick connect buckles to get the harness quickly on and off.
- Adjustment in the shoulder and leg area to provide easy and quick fit to the size of the user.
- Seat strap to prevent buckling of leg straps in case of falling.

#### Technical data model CMHYP-56 A

Model	EAN-No. 4025092*	Weight kg
CMHYP-56 A	*165297	1.6

### Five point harness model CMHYP-70

Conform to EN 361, EN 358, EN 813

- Provided with front and rear 'D' attachment points.
- One ventral and two lateral 'D' rings for work positioning.
- Additional equipment loops.
- Padded back and legs for optimal wearing comfort.
- Adjustment in the shoulder and leg area to provide easy and quick fit to the size of the user.
- Seat strap to prevent buckling of leg straps in case of falling.

#### Technical data model CMHYP-70

Model	EAN-No. 4025092*	Weight kg
CMHYP-70	*164733	1.7





## Rescue harness model CMHYP-10 R

Conform to EN 361, EN 1497

- Provided with front and rear 'D' attachment points.
- Additional rescue anchorage point.
- Adjustment in the shoulder and leg area to provide easy and quick fit to the size of the user.
- Seat strap to prevent buckling of leg straps in case of falling.

### Technical data model CMHYP-10 R

Model	EAN-No. 4025092*	Weight kg
CMHYP-10 R	*164634	1.5



### Restraint rope lanyard model CMHLB 121

Conform to EN 354

- Universal safety lanyard.
- Length 2.0 m
- Rope diameter 12 mm
- End connections with screw gate snap hooks (opening 18 mm).

#### Technical data model CMHLB 121

Model	EAN-No. 4025092*	Karabiners
CMHLB 121	*165310	2 x AZ011



### Restraint rope lanyard model CMHLB 121 Scaffold

Conform to EN 354

- Universal safety lanyard.
- Length 2.0 m
- Rope diameter 12 mm
- End connections with screw gate snap hook (opening 18 mm) and scaffold hook (opening 60 mm).

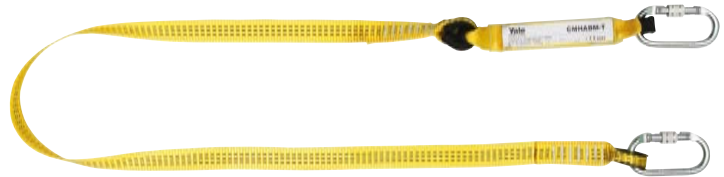
#### Technical data model CMHLB 121 Scaffold

Model	EAN-No. 4025092*	Karabiners
CMHLB 121 Scaffold	*164948	1 x AZ011, 1 x AZ023

### Shock-absorbing lanyard model CMHABM-T

Conform to EN 355

- Abrasion-proof 30 mm wide webbing with energy absorber.
- Length 2.0 m
- End connections with screw gate snap hooks (opening 18 mm).



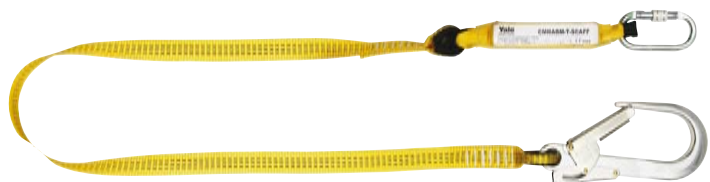
#### Technical data model CMHABM-T

Model	EAN-No.	Karabiners
CMHABM-T	4025092*	2 x AZ011

### Shock-absorbing lanyard model CMHABM-T Scaffold

Conform to EN 355

- Abrasion-proof 30 mm wide webbing with energy absorber.
- Length 2.0 m
- End connections with screw gate snap hook (opening 18 mm) and scaffold hook (opening 60 mm).



#### Technical data model CMHABM-T Scaffold

Model	EAN-No.	Karabiners
CMHABM-T Scaffold	4025092*	1 x AZ011, 1 x AZ023



### Twin-tail shock-absorbing lanyard model CMHABM-2T Scaff

Conform to EN 355

- Abrasion-proof 30 mm wide webbing with energy absorber.
- Length 2.0 m
- End connections with screw gate snap hook (opening 18 mm) and scaffold hook (opening 60 mm).

#### Technical data model CMHABM-2T Scaff

Model	EAN-No. 4025092*	Karabiners
CMHABM-2T Scaff	*165334	1 x AZ011, 2 x AZ023



### Work positioning device model CMHAF 130

Conform to EN 358

- Protective sleeve for protection of the rope against abrasion.
- With rope shortener to adjust the length of the rope.
- Lengths: 2.0 m and 4.0 m
- Rope diameter 14 mm
- End connections with screw gate snap hook and standard snap hook (both with an opening of 18 mm).

#### Technical data model CMHAF 130

Model	EAN-No. 4025092*	Karabiners
CMHAF 130-02	*165358	1 x AZ011, 1 x AZ002
CMHAF 130-04	*165365	1 x AZ011, 1 x AXK 10

## Fall arrest block model CMHCR

Conform to EN 360

- Plastic housing with zinc-plated steel rope (diameter 4 mm).
- Rope lengths between 6 and 30 m.
- End connection with screw gate snap hook (opening 23 mm) and fall indicator.
- Dimensions: 208 x 85 x 280 mm (6 to 15 m).
- Dimensions: 260 x 120 x 340 mm (20 to 30 m).
- Weight between 5.1 and 8.3 kg.



### Technical data model CMHCR

Model	EAN-No. 4025092*	Length m	Karabiners
CMHCR200-6	*165006	6.0	AZ0301
CMHCR200-10	*165013	10.0	AZ0301
CMHCR200-15	*165020	15.0	AZ0301
CMHCR300-20	*165037	20.0	AZ0301
CMHCR300-25	*165044	25.0	AZ0301
CMHCR300-30	*165068	30.0	AZ0301

## Fall arrest block model CMHAH 210

Conform to EN 360

- Plastic housing with abrasion-proof 45 mm wide webbing with energy absorber.
- Length 2.25 m
- End connection with screw gate snap hooks (opening 18 mm and 22 mm).
- Dimensions 115 x 80 x 150 mm
- Weight 1.2 kg



### Technical data model CMHAH 210

Model	EAN-No. 4025092*	Length m	Karabiners
CMHAH 210	*165075	2.5	1 x AZ011, 1 x AXK 10S



## Tripod model CMHTM

Conform to EN 795

- With webbing strap
- Working load limit (WLL) 500 kg
- Breaking force 22 kN
- Height  
1340 to 2140 mm and 1340 to 2300 mm.
- Closed height 1500 mm and 1750 mm
- Weight 13.6 and 14.3 kg

### Technical data model CMHTM

Model	EAN-No. 4025092*	Height mm
CMHTM-8	*165112	1340 - 2140
CMHTM-9	*165136	1340 - 2300



## Winches model CMHRUP

Conform to EN 1496 class B

- With automatic brake c/w mounting bracket.
- Working load limit (WLL) 180 kg
- Breaking force 18 kN
- Galvanised steel cable (diameter 6.3 mm).
- Length 20.0 and 25.0 m
- Weight 13.0 kg

### Technical data model CMHRUP

Model	EAN-No. 4025092*	Length m
CMHRUP-20	*165150	20.0
CMHRUP-25	*165167	25.0

## Anchor Beam model CMHAT 060

Conform to EN 795 Class B

- Adjustment range 350 to 1240 mm
- Dimensions 1415 x 150 x 100 mm
- Weight 6.9 kg



### Technical data model CMHAT 060

Model	EAN-No. 4025092*	Width mm
CMHAT060	*165174	350 - 1240

## Webbing sling model CMHAZ 900

Conform to EN 354

- Webbing sling to be used as anchor sling
- Length 0.6 m



### Technical data model CMHAZ 900

Model	EAN-No. 4025092*	Length m
CMHAZ900-060	*165242	0.6

## Fall arrester with rope grab model CMHAC 010

Conform to EN 353-2

- Detachable rope grab with energy absorber
- Use only in conjunction with Kernmantle polyamide rope (diameter 14 mm), model CMHAC100 20 (length 20 m)
- End connections with standard snap hook (opening 18 mm)



### Technical data model CMHAC 010

Model	EAN-No. 4025092*	Karabiners
CMHAC010	*165204	AZ002



**!** For restraint purposes only!  
Not to be used for fall arrest!

### Restraint kit

- Single point harness CMHYP-10
- Restraint rope lanyard CMHLB 121

#### Technical data restraint kit

Model	EAN-No.
Restraint kit	4025092* *164764



### Basic kit

- Single point harness CMHYP-10
- Shock-absorbing lanyard CMHABM-T
- Kit bag

#### Technical data basic kit

Model	EAN-No.
Basic kit	4025092* *164771

### Scaffolders kit

- Single point harness CMHYP-10
- Shock-absorbing lanyard CMHABM-T Scaff
- Kit bag



#### Technical data scaffolders kit

Model	EAN-No.
Scaffolders kit	4025092* *164788

### Construction kit

- Two point harness CMHYP-35
- Fall arrest block CMHAH 210
- Webbing sling CMHAZ900
- Kit bag



#### Technical data construction kit

Model	EAN-No.
Construction kit	4025092* *164795



### Construction kit 2

- Two point harness CMHYP-35
- Fall arrest block CMHCR200-10, length 10.0 m
- Webbing sling CMHAZ900, length 0.6 m
- Carrying case

#### Technical data construction kit 2

Model	EAN-No.
Construction kit 2	4025092*
	*164818



### Crane maintenance kit

- Two point harness CMHYP-35
- Twin-tail shock-absorbing lanyard CMHABM-2T Scaff
- Kit bag

#### Technical data crane maintenance kit

Model	EAN-No.
Crane maintenance kit	4025092*
	*164856

## Roofers kit

- Two point harness CMHYP-35
- Fall arrester with rope grab CMHAC 010
- Polyamide Kernmantle rope, length 20.0 m (diameter 14 mm).
- Webbing sling CMHAZ900
- Carrying case

### Technical data roofers kit

Model	EAN-No.
Roofers kit	4025092* *164863



## Work positioning kit

- Four point harness CMHYP-56
- Fall arrest block CMHAH 210
- Work positioning device CMHAF 130-02, length 2.0 m.
- Kit bag

### Technical data work positioning kit

Model	EAN-No.
Work positioning kit	4025092* *164887





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