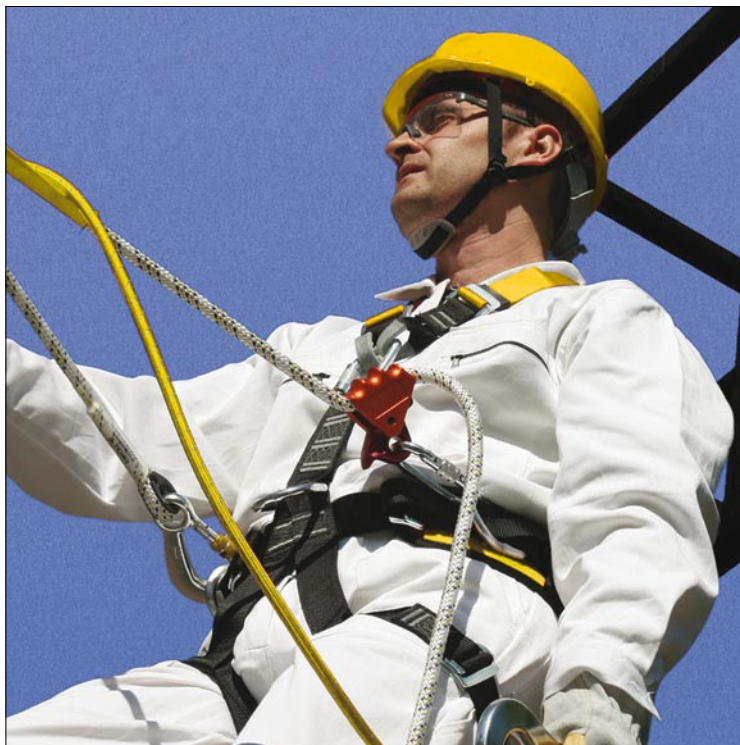


# Yale<sup>®</sup>

## Personal Protective Equipment



**Catalogue No. 2**

**Yale Industrial  
Products GmbH**

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 person 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 must be inspected by a competent person before further use. Repairs must only be carried out by a competent person.





### Single point harness model AFG-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.

#### Technical data model AFG-10

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



### Two point harness model AFG-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.

#### Technical data model AFG-35

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

### Three point harness model AFG-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.



#### Technical data model AFG-20

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

### Four point harness model AFG-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.



#### Technical data model AFG-56

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



### Four point harness model AFG-56 C

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.

#### Technical data model AFG-56 C

Model	EAN-No. 4025092*	Weight kg
AFG-56 C	*165297	1.6



### Five point harness model AFG-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.

#### Technical data model AFG-70

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

## Rescue harness model AFG-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.



### Technical data model AFG-10 R

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

## Screw gate snap hook

Opening 18 mm

Model	EAN-No. 4025092*
BS-011	*240925



## Carrying case

Model	EAN-No. 4025092*
AX-322	*165228



## Scaffold hook

Opening 60 mm

Model	EAN-No. 4025092*
EHR-023	*240932



## Kit bag

Model	EAN-No. 4025092*
Kit bag	*165211





## Restraint rope lanyard, not adjustable model VBM-K

Conform to EN 354

Universal safety lanyard without energy absorber.

- Rope diameter 12 mm
- End connections:
  - 1 x screw gate snap hook, opening 18 mm,
  - 1 x standard snap hook, opening 18 mm.

### Technical data model VBM-K

Model	EAN-No. 4025092*	Length m
VBM-K	*165310	2.0



## Restraint rope lanyard not adjustable model VBM-R

Conform to EN 354

Universal safety lanyard without energy absorber.

- Rope diameter 12 mm
- End connections:
  - 1 x scaffold hook, opening 60 mm,
  - 1 x standard snap hook, opening 18 mm.

### Technical data model VBM-R

Model	EAN-No. 4025092*	Length m
VBM-R	*164948	2.0

### Shock-absorbing lanyard model BFD-K

Conform to EN 355

- Abrasion-proof webbing with energy absorber.
- Width 30 mm
- End connections:
  - 1 x screw gate snap hook, opening 18 mm,
  - 1 x standard snap hook, opening 18 mm.



#### Technical data model BFD-K

Model	EAN-No. 4025092*	Length m
BFD-K 1.5	*188494	1.5
BFD-K 2.0	*165327	2.0

### Shock-absorbing lanyard model BFD-R

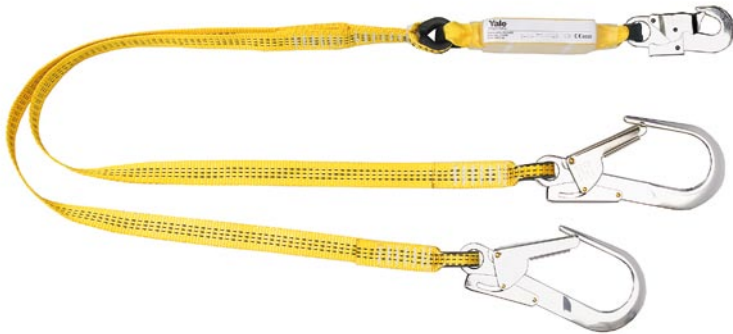
Conform to EN 355

- Abrasion-proof webbing with energy absorber.
- Width 30 mm
- End connections:
  - 1 x standard snap hook, opening 18 mm,
  - 1 x scaffold hook, opening 60 mm.



#### Technical data model BFD-R

Model	EAN-No. 4025092*	Length m
BFD-R 1.5	*188500	1.5
BFD-R 2.0	*165341	2.0



### Twin-tail shock-absorbing lanyard model BFD-T

Conform to EN 355

- Abrasion-proof twin-tail webbing with energy absorber.
- Width 30 mm
- End connections:  
1 x standard snap hook, opening 18 mm,  
2 x scaffold hook, opening 60 mm.

#### Technical data model BFD-T

Model	EAN-No. 4025092*	Length m
BFD-T	*165334	2.0



### Work positioning device model PHS-K

Conform to EN 358

- Protective sleeve for protection of the rope against abrasion and dirt.
- With rope shortener to adjust the length of the rope.
- Rope diameter 14 mm
- End connections:  
1 x screw gate snap hook, opening 18 mm,  
1 x standard snap hook, opening 18 mm.

#### Technical data model PHS-K

Model	EAN-No. 4025092*	Length m
PHS-K 2.0	*165358	2.0
PHS-K 4.0	*165365	4.0

## Fall arrest block model HSG-S

Conform to EN 360

- Plastic housing
- Zinc-galvanised steel rope (diameter 4 mm).
- Rope lengths between 6 and 28 m.
- End connection:  
screw gate snap hook AXK 10SI, opening 23 mm,  
and fall indicator.



### Technical data model HSG-S

Model	EAN-No. 4025092*	Length m	Weight kg	Dimensions mm
HSG-S-6	*165006	6.0	5.10	208 x 85 x 280
HSG-S-10	*165013	10.0	5.30	208 x 85 x 280
HSG-S-15	*165020	15.0	6.10	208 x 85 x 280
HSG-S-20	*165037	20.0	11.25	260 x 120 x 340
HSG-S-25	*165044	25.0	11.50	260 x 120 x 340
HSG-S-28	*165068	28.0	11.65	260 x 120 x 340

## Fall arrest block model HSG-G

Conform to EN 360

- Plastic housing
- Abrasion-proof 45 mm wide webbing with energy absorber.
- End connections:  
1 x screw gate snap hook, opening 18 mm,  
1 x screw gate snap hook AXK 10S, opening 22 mm.



### Technical data model HSG-G

Model	EAN-No. 4025092*	Length m	Weight kg	Dimensions mm
HSG-G	*165075	2.25	1.2	115 x 80 x 150

Depicted rescue winch optionally available.



## Tripod model DRB

Conform to EN 795

- With webbing strap
- Working load limit (WLL) 500 kg
- Breaking force 22 kN
- Closed height: 1.5 m and 1.75 m
- Weight: 13.6 resp. 14.3 kg

### Technical data model DRB

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



Hook and pulley included.

## Winch model REW-K

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 rope (diameter 6.3 mm).
- Weight: 13 resp. 14 kg

### Technical data model REW-K

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



## Anchor beam model TTV-1

Conform to EN 795 class B

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

### Technical data model TTV-1

Model	EAN-No. 4025092*	Weight kg
TTV-1	*165174	6.9

## Webbing sling model AVM-G

Conform to EN 354

Webbing sling to be used as anchor sling



### Technical data model AVM-G

Model	EAN-No. 4025092*	Length m
AVM-G 060	*165242	0.6
AVM-G 150	*240956	1.5

## Fall arrester with rope grab model MLA-K

Conform to EN 353-2

Detachable rope grab with energy absorber.

- Use only in conjunction with polyamide kernmantle rope model KMS-K, rope diameter 14 mm.
- End connection:  
standard snap hook, opening 18 mm.



### Technical data model MLA-K

Modell	EAN-No. 4025092*
MLA-K	*165204

## Polyamide kernmantle rope model KMS-K

Conform to EN 353-2

Suitable for fall arrester with rope grab model MLA-K.

- Rope diameter 14 mm
- End connection:  
screw gate snap hook, opening 18 mm.



### Technical data model KMS-K

Model	EAN-No. 4025092*	Length m
KMS-K 10	*240833	10
KMS-K 20	*165266	20



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



### Restraint kit

- Single point harness AFG-10
- Restraint rope lanyard, not adjustable, VBM-K
- Kit bag

#### Technical data restraint kit

Model	EAN-No. 4025092*
Restraint kit	*164764



### Basic kit

- Single point harness AFG-10
- Shock-absorbing lanyard BFD-K, length: 2.0 m
- Kit bag

#### Technical data basic kit

Model	EAN-No. 4025092*
Basic kit	*164771

### Scaffolders kit

- Single point harness AFG-10
- Shock-absorbing lanyard BFD-R, length: 2.0 m
- Kit bag



#### Technical data scaffolders kit

Model	EAN-No. 4025092*
Scaffolders kit	*164788

### Construction kit

- Two point harness AFG-35
- Fall arrest block HSG-G
- Webbing sling AVM-G, length: 0.6 m
- Kit bag



#### Technical data construction kit

Model	EAN-No. 4025092*
Construction kit	*164795



### Construction kit 2

- Single point harness AFG-35
- Fall arrest block HSG-S, length: 10.0 m
- Webbing sling AVM-G, length: 0.6 m
- Carrying case

#### Technical data construction kit 2

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



### Crane maintenance kit

- Single point harness AFG-35
- Shock-absorbing lanyard BFD-T
- Kit bag

#### Technical data crane maintenance kit

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

## Roofers kit

- Single point harness AFG-35
- Fall arrester with rope grab MLA-K
- Polyamide kernmantle rope, length: 20.0 m (Rope diameter: 14 mm)
- Webbing sling AVM-G, length: 0.6 m
- Carrying case



### Technical data roofers kit

Model	EAN-No. 4025092*
Roofers kit	*164863

## Work positioning kit

- Single point harness AFG-56
- Fall arrest block HSG-G
- Work positioning device PHS-K, length: 2.0 m
- Kit bag



### Technical data work positioning kit

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





## Hoisting Equipment

- Ratchet lever hoists
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- Trolleys and clamps
- Cable puller
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