



# KTP<sup>®</sup>

All-in-One Security by PMS



My  
"Harness Bag"



*For daily  
and intense use*

*Always ready for use  
during occasional  
building site visits.*



in **1 3** Storage bag  
harness  
tether

**KTP is the first complete fall arrest system  
with a protective storage bag included\*.**

\*Patented EN 363 2002

# Choose the most useful equipment from the following combinations...

*Climaticien, construction métallique, antennistes, menuisier, nacelles, charpentier, voirie, entretien des ponts, ramoneur*

*Longes auto-rétractables : évite de trébucher*

**Ref : KTP 1**

Tether with a single absorbing lanyard and 21 mm connector opening.  
**Tether length : 2 m**



T min\* = 2,75 m  
T max\* = 6,75 m

**Ref : KTP 2**

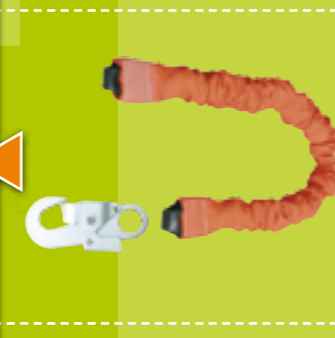
Tether with a single absorbing lanyard and 64 mm connector opening.  
**Tether length : 2 m**



T min\* = 2,75 m  
T max\* = 6,75 m

**Ref : KTP 3**

With "ELA"\*\*\* lanyard and 21 mm connector opening.  
**Relaxed tether length : 1 m**  
**Stretched tether length (max.) : 2 m**



T min\* = 2,75 m  
T max\* = 6,75 m

**Ref : KTP 4**

With "ELA"\*\*\* lanyard and 64 mm connector opening.  
**Relaxed tether length : 1 m**  
**Stretched tether length (max.) : 2 m**



T min\* = 2,75 m  
T max\* = 6,75 m

*Travaux sur échelle, échafaudes monteurs, électriciens, grutiers, pilonistes (téléski)*

*Ceinture de maintien au travail et de confort. Travaux électriques, de télécommunication, sur poteaux*

**SOLUTION UNIVERSELLE** : soudeur, assainissement, maçon, distribution d'eau, charpentier, étancheur, maintenance, couvreur, métallier, carreleur, climaticien, plaquiste

**Ref : KTP 5**

With double absorbing lanyard and 21 mm connector opening.  
**Tether length : 2 m**



T min\* = 2,75 m  
T max\* = 6,75 m

**Ref : KTP 6**

With double absorbing lanyard and 64 mm connector opening.  
**Tether length : 2 m**



T min\* = 2,75 m  
T max\* = 6,75 m

**Ref : KTP 7**

With single absorbing lanyard + 64 mm connector opening + work position belt.



T min\* = 2,75 m  
T max\* = 6,75 m

**Ref : KTP 8**

With self-winding reel, 47 mm wide strap and non removable hook 64 mm opening.



T min\* = 2 m  
T max\* = 6,20 m

**Ref : KTP 9**

With self-winding reel, aluminium shield, 25 mm wide strap and non removable hook 64 mm opening.



Available lengths :  
2m / 2.5m et 3.5m.

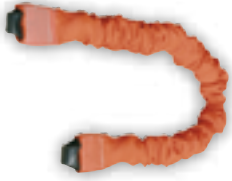
T min\* = 2 m  
T max\* = 5 m

# "ELA" Lanyard\*

\*Elastic Lanyard Absorber

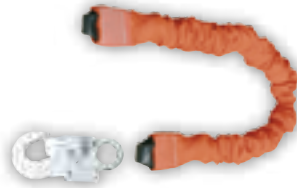
Ref : ELA 1

**Patented system**



Ref : ELA 2

**21 mm connector opening**



Ref : ELA 3

**64 mm connector opening**



**1** When not in use, the product measures only 1 meter. It extends with movement - up to a maximum of 2 meters.

**2** Light and extendable, it does not interfere with the operator's movements.

**3** Reduces the risk of tripping because it is self winding.

**4** The energy released in case of a fall is absorbed in a linear fashion, therefore, without hard shocks.

## Information about clearance

**Definition :** The clearance is the minimum distance required between the anchor point and the first obstacle.

To reduce the clearance, the fall factor should be defined : the position of the anchor point compared with the operator.

Calculate the value of the clearance :

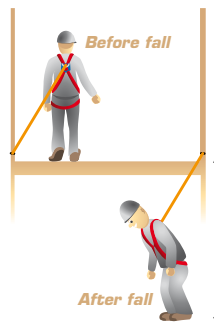
$T = \text{Falling Height} + 1\text{m}$  (security length between the feet of the operator and the ground after the fall).

**NB :** To reduce the clearance, we can raise the anchor point.

### Factor 2

**Under feet.**

User will fall from 5,75 m (2 x tether length + extended energy absorber length).



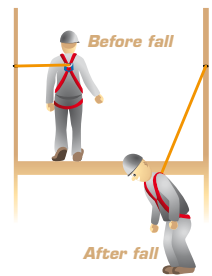
$$T = 2x2 + 1,75 + 1$$

$$T = 6,75\text{m}$$

### Factor 1

**Shoulder's height or above.**

User will fall from 3,75 m maximum (1 x tether length + extended lanyard absorber length).



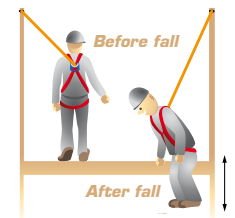
$$T = 2x1 + 1,75 + 1$$

$$T = 4,75\text{m}$$

### Factor 0

**Stretched tether above head.**

User will fall from 1,75 m maximum (the length of the lanyard absorber, if extended).



$$T = 2x0 + 1,75 + 1$$

$$T = 2,75\text{m}$$

# The KTP and its advantages

Your complete fall arrest system harness, stored away and protected (UV filters...) in a mini storage bag, is indissociable, practical and waterproof.



The tether, fitted out with a shock absorber and a fixed snap hook, cannot be dismantled.



Its patented adjustment system adapts to any body type, thanks to lanyard locking, avoids the "tourniquet effect"



Locking and adjustment at the thighs. The Velcro strips allow for winding the webbing surplus.



ZA - BP 49 • 25250 RANG  
Tél. 03 81 96 33 34 • Fax 03 81 96 38 84  
E-mail : info@pms-ind.com

[www.pms-ind.com](http://www.pms-ind.com)

