

# 3029 SHOCK ABSORBER LIMITED

Shock absorber with limited extension.

CE EN 355

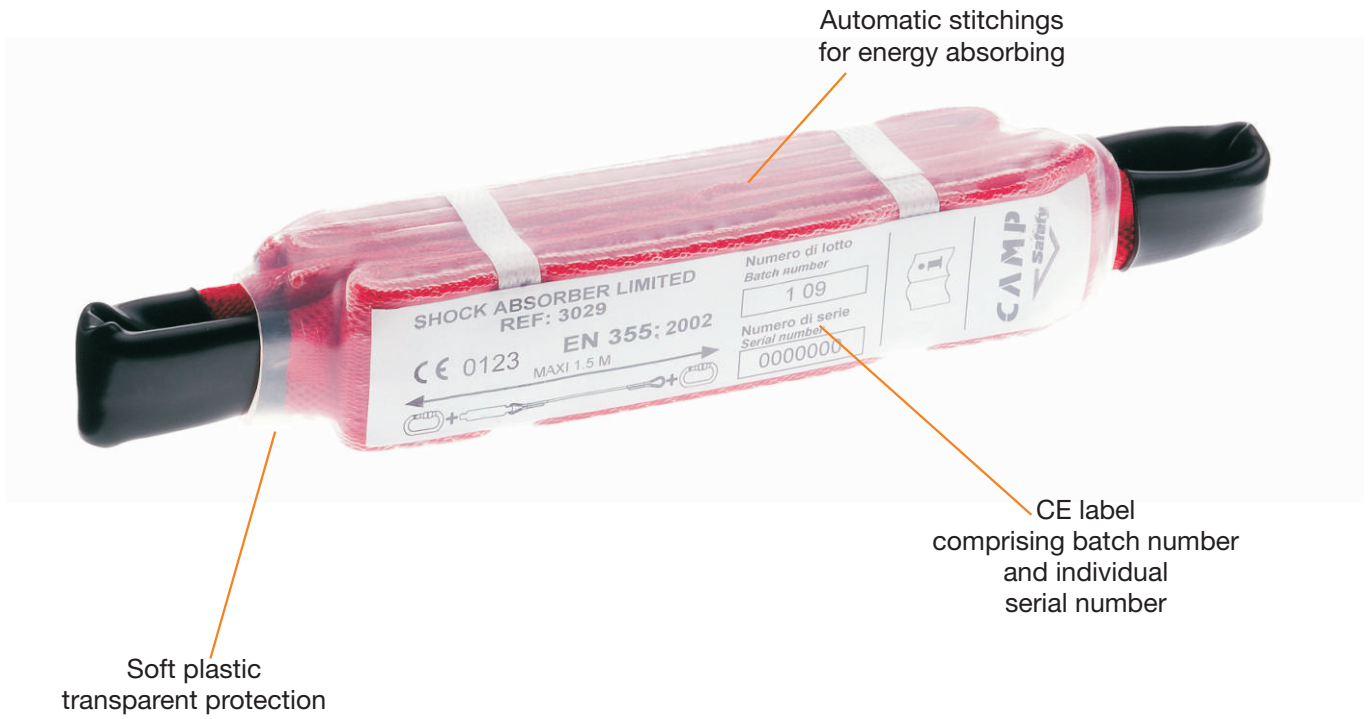
Maximum length of the system absorber-lanyard-connectors: 1.5 m

GENERAL

Maximum extension of the energy absorber after a fall:



- Fall factor 0: 0 cm
- Fall factor 1: 50 cm
- Fall factor 2: 70 cm



Minimum clearance distance below anchor point for different fall-factors and lengths of lanyard

|                         |        | Fall factor |        |        |
|-------------------------|--------|-------------|--------|--------|
|                         |        | 0           | 1      | 2      |
| Total length of lanyard | 1.5 m  | 4 m         | 4.4 m  | 4.7 m  |
|                         | 1.35 m | 3.85 m      | 4.35 m | 4.55 m |
|                         | 1 m    | 3.5 m       | 4 m    | 4.2 m  |

EN 355 test with 100kg rigid mass.