

TECHNICAL DATA SHEET

SAL E

TDS145



Checkmate Elasticated Shock Absorber Lanyard Technical Data Sheet

Checkmate Elasticated Shock Absorbing Lanyard

The SAL E has been designed using traditional tear webbing with a continuous back up webbing so if the tear pack fails to deploy it will hit the back up webbing.

Available in a range of webbing of lengths from 0.5m to 2m and a choice of connectors. Typical peak loads during a fall factor 2 only reach 4kN on peak arrest.



Tear Webbing Shock Pack
Tear webbing shock absorber - Maximum tear out 1.75 metres. Shock pack consists of polyester tear webbing (white) and a length of backup webbing (black).



Shock Absorber Connecting Ring
Connectivity of soft goods is achieved via an aluminium ring.



Shock Absorbing Webbing
Unique displacement core with an outer webbing cover as a secondary back up.



Contrast Colour Stitch
Contrast colour stitch for easy inspection.



Label ID
Lanyard details can be easily found on the label, which is protected by a velcro pouch.



Oval Rapide
Connectivity to harness via an Oval Rapide link as standard.

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ordering information

Part No.	Description	Weight
▼ SAL2E#+	Single leg elasticated shock absorbing lanyard	1.1kg (SAL2E1.75C)
▼ SAL3E#+	Twin leg off-set elasticated shock absorbing lanyard	1.4kg (SAL3E1.3/1.2C)
▼ SAL4E#+	Twin leg equal length elasticated shock absorbing lanyard	1.8kg (SAL4E1.75C)

#=End Fitting

+ =Length e.g.SAL2E1.75A = 1.75 metre elasticated single leg lanyard with snap hook



A=	End Fitting
PART CODE	PPEH-45
DESCRIPTION	Alloy snap hook
GATE OPENING	20mm
STANDARDS	EN362 & ANSI



B=	End Fitting
PART CODE	PPEH-76
DESCRIPTION	Alloy twist lock karabiner
GATE OPENING	22mm
STANDARDS	EN362 & ANSI



C=	End Fitting
PART CODE	PPEH-47
DESCRIPTION	Alloy scaffold hook
GATE OPENING	63.5mm
STANDARDS	EN362 & ANSI



D=	End Fitting
PART CODE	PPEH-09
DESCRIPTION	Steel twist lock hook
GATE OPENING	51mm
STANDARDS	EN362

specifications

- ▼ **User Length**
2.0 Metres
- ▼ **Max User Weight**
100kg Including tools and equipment
- ▼ **Maximum Arresting Force**
6.0kN
- ▼ **Average Arresting Force**
4.0kN
- ▼ **Webbing Strength**
22kN - minimum breaking load

standards

- ▼ EN 354 & EN355

principal materials

- ▼ **Shock Absorber Pouch**
Tear Webbing
Polyester Webbing Backup
- ▼ **Webbing**
Polyester
Internal shock absorbing yarn
- ▼ **Connector**
8mm Oval Rapide - Carbon Steel
- ▼ **Alloy Connecting Ring**
Aluminium
- ▼ **Hook Options**
Alloy and/or Carbon Steel
- ▼ **Shock Absorbing Webbing**
Polyester yarn and outer cover