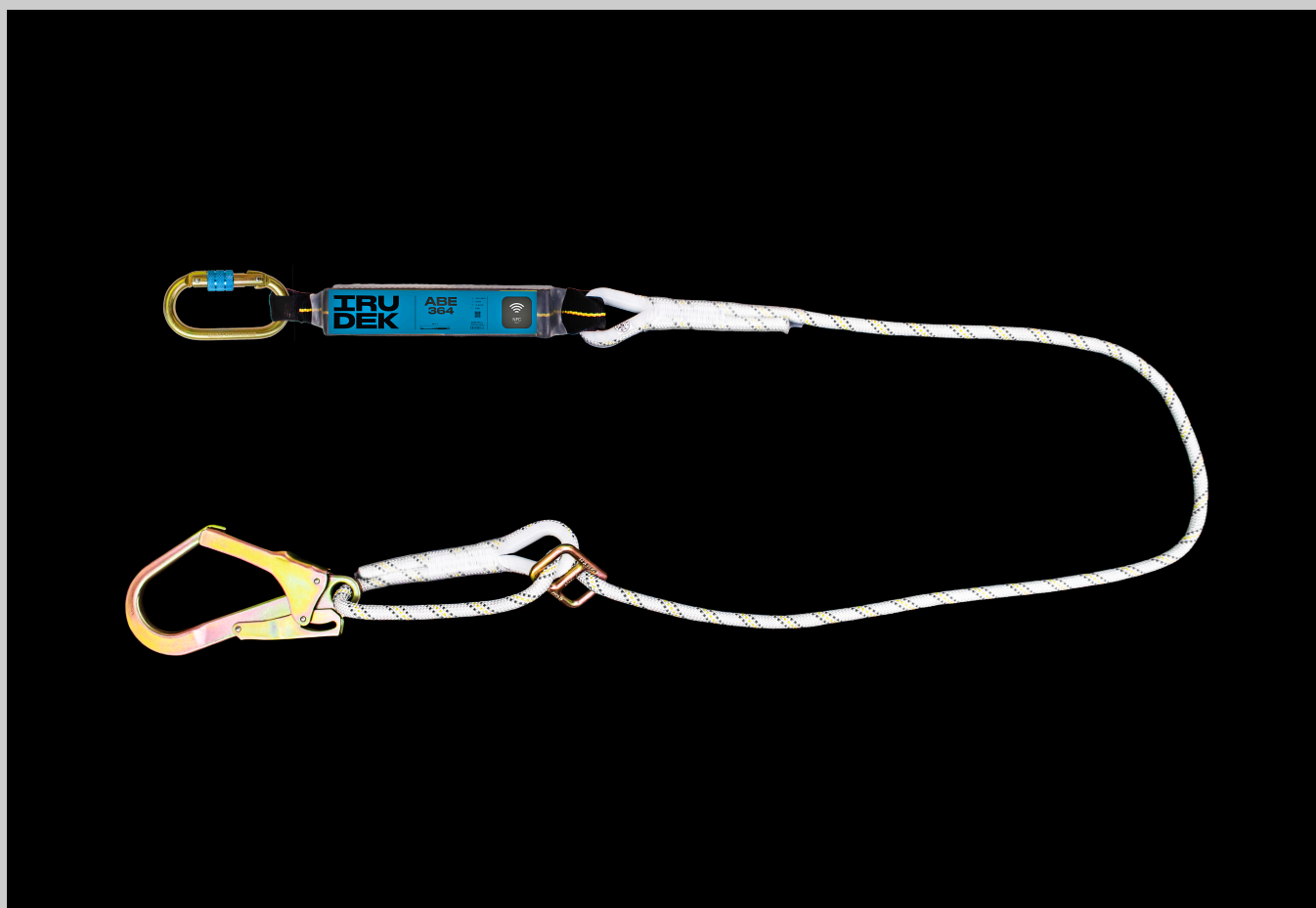


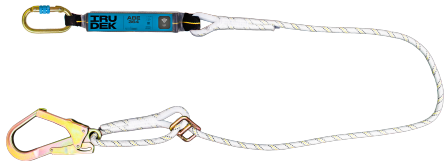


# ASTUN I HSS-R

# ABSORBEDOR DE ENERGÍA

FICHA TÉCNICA

Producto



Descripción

- Absorbedor de energía con cuerda de poliéster regulable.
- Diseñado para soportar caídas y reducir el impacto de caída por debajo de 6kN.
- Chip NFC Ready: Chip incorporado para trazabilidad de producto, estado y revisión.

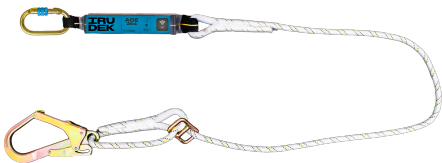
## CARACTERÍSTICAS

|                           |                      |                                           |
|---------------------------|----------------------|-------------------------------------------|
| Características generales | Norma                | EN 355   EN 362   TEST 140kg              |
|                           | Longitud             | 140cm - 180cm                             |
|                           | Peso                 | 1280g                                     |
|                           | Capacidad de uso     | 140kg                                     |
|                           | Diámetro cuerda      | 12mm                                      |
|                           | Tipo de cuerda/cinta | Regulable                                 |
|                           | Vida útil            | 10 años de uso + 2 años de almacenamiento |

| Materiales<br>generales | Componente    |          | Material  |            |          |
|-------------------------|---------------|----------|-----------|------------|----------|
|                         | Absorbedor    |          | Poliéster |            |          |
|                         | Cuerda        |          | Poliéster |            |          |
|                         | Conectores    |          | Acero     |            |          |
| Conectores              | Componente    | Unidades | Material  | Cierre     | Abertura |
|                         | Steelsafe 981 | 1        | Acero     | Screw-lock | 18mm     |
|                         | Steelsafe 39  | 1        | Acero     | Due-lock   | 50mm     |

# ENERGY ABSORBER

Product



Description

- Energy absorber with adjustable polyester rope.
- Designed to withstand falls and reduce fall impact below 6kN.
- NFC Ready Chip: Built-in chip for product traceability, status and revision.

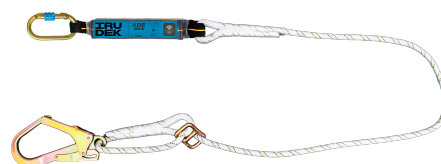
# CHARACTERISTICS

|                         |                    |                                      |
|-------------------------|--------------------|--------------------------------------|
| General characteristics | Norma              | EN 355   EN 362   TEST 140kg         |
|                         | Length             | 140cm - 180cm                        |
|                         | Weight             | 1280g                                |
|                         | Capacity to use    | 140kg                                |
|                         | Diameter of rope   | 12mm                                 |
|                         | Type of rope/strap | Adjustable                           |
|                         | Shelf life         | 10 years of use + 2 years of storage |

|                   |               |       |           |            |         |
|-------------------|---------------|-------|-----------|------------|---------|
| General materials | Component     |       | Material  |            |         |
|                   | Absorber      |       | Polyester |            |         |
|                   | Rope          |       | Polyester |            |         |
|                   | Connectors    |       | Steel     |            |         |
| Connectors        | Component     | Units | Material  | Closing    | Opening |
|                   | Steelsafe 981 | 1     | Steel     | Screw-lock | 18mm    |
|                   | Steelsafe 39  | 1     | Steel     | Due-lock   | 50mm    |

# ASSORBITORE DI ENERGIA

Prodotto



Descrizione

- Assorbitore di energia con corda in poliestere regolabile.
- Progettato per resistere alle cadute e ridurre l'impatto delle cadute al di sotto di 6kN.
- Chip incorporato per la tracciabilità, lo stato e la revisione del prodotto.

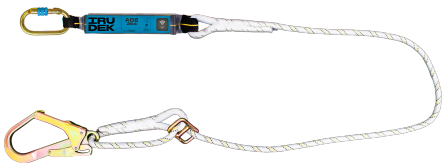
## CARATTERISTICHE

|                          |                         |                                            |
|--------------------------|-------------------------|--------------------------------------------|
| Caratteristiche generali | Norma                   | EN 355   EN 362   TEST 140kg               |
|                          | Lunghezza               | 140 cm - 180 cm                            |
|                          | Peso                    | 1280g                                      |
|                          | Capacità di utilizzo    | 140 kg                                     |
|                          | Diametro della corda    | 12 mm                                      |
|                          | Tipo di corda/cinghia   | Regolabile                                 |
|                          | Durata di conservazione | 10 anni di utilizzo + 2 anni di stoccaggio |

| Materiali generali | Componente    |       | Materiale  |            |          |
|--------------------|---------------|-------|------------|------------|----------|
|                    | Assorbitore   |       | Poliestere |            |          |
|                    | Corda         |       | Poliestere |            |          |
|                    | Connettori    |       | Acciaio    |            |          |
| Connettori         | Componente    | Unità | Materiale  | Chiusura   | Apertura |
|                    | Steelsafe 981 | 1     | Acciaio    | Screw-lock | 18 mm    |
|                    | Steelsafe 39  | 1     | Acciaio    | Due-lock   | 50 mm    |

# ABSORVEDOR DE ENERGIA

Produto



Descrição

- Absorvedor de energia com corda de poliéster ajustável.
- Concebida para resistir a quedas e reduzir o impacto da queda abaixo de 6kN.
- Chip pronto para NFC: Chip embutido para rastreabilidade, status e revisão do produto.

## CARACTERÍSTICAS

Características  
gerais

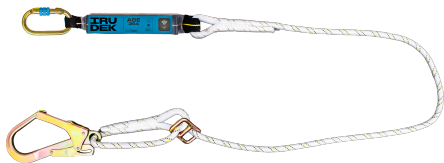
|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Norma                    | EN 355   EN 362   TEST 140kg                    |
| Comprimento              | 140cm - 180cm                                   |
| Peso                     | 1280g                                           |
| Capacidade de utilização | 140 kg                                          |
| Diâmetro do cabo         | 12 mm                                           |
| Tipo de corda/alça       | Ajustável                                       |
| Vida útil                | 10 anos de utilização + 2 anos de armazenamento |



| Materiais gerais | Componente    |          | Material  |              |          |
|------------------|---------------|----------|-----------|--------------|----------|
|                  | Absorvedor    |          | Poliéster |              |          |
|                  | Corda         |          | Poliéster |              |          |
|                  | Conectores    |          | Aço       |              |          |
| Conectores       | Componente    | Unidades | Material  | Encerramento | Abertura |
|                  | Steelsafe 981 | 1        | Aço       | Screw-lock   | 18 mm    |
|                  | Steelsafe 39  | 1        | Aço       | Due-lock     | 50mm     |

# ABSORVEDOR DE ENERGIA

Produto



Descrição

- Absorvedor de energia com corda de poliéster ajustável.
- Projetado para resistir a quedas e reduzir o impacto de quedas abaixo de 6kN.
- Chip pronto para NFC: Chip integrado para rastreabilidade, status e revisão do produto.

## CARACTERÍSTICAS

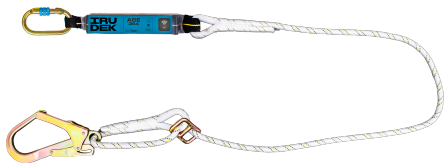
Características  
gerais

|                        |                                          |
|------------------------|------------------------------------------|
| Norma                  | EN 355   EN 362   TESTE 140kg            |
| Comprimento            | 140cm - 180cm                            |
| Peso                   | 1280g                                    |
| Capacidade de uso      | 140 kg                                   |
| Diâmetro da corda      | 12 mm                                    |
| Tipo de corda/cinta    | Ajustável                                |
| Validade de prateleira | 10 anos de uso + 2 anos de armazenamento |

|                  |               |          |           |            |          |
|------------------|---------------|----------|-----------|------------|----------|
| Materiais gerais | Componente    |          | Material  |            |          |
|                  | Absorvedor    |          | Poliéster |            |          |
|                  | Corda         |          | Poliéster |            |          |
|                  | Conectores    |          | Aço       |            |          |
| Conectores       | Componente    | Unidades | Material  | Fechamento | Abertura |
|                  | Steelsafe 981 | 1        | Aço       | Screw-lock | 18 mm    |
|                  | Steelsafe 39  | 1        | Aço       | Due-lock   | 50 mm    |

# ENERGIEABSORBER

Produkt



Beschreibung

- Energieabsorber mit verstellbarem Polyesterseil.
- Entwickelt, um Stürzen standzuhalten und Sturzbelastungen unter 6 kN zu reduzieren.
- NFC Ready Chip: Eingebauter Chip für Produktrückverfolgung, Status und Revision.

# EIGENSCHAFTEN

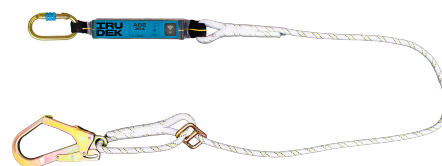
Allgemeine  
Merkmale

|                       |                                     |
|-----------------------|-------------------------------------|
| Norma                 | EN 355 I EN 362 I TEST 140kg        |
| Länge                 | 140cm - 180cm                       |
| Gewicht               | 1280g                               |
| Nutzungskapazität     | 140kg                               |
| Durchmesser des Seils | 12mm                                |
| Typ des Seils/Gurtes  | Einstellbar                         |
| Haltbarkeit           | 10 Jahre Nutzung + 2 Jahre Lagerung |

|                           |                |           |           |            |           |
|---------------------------|----------------|-----------|-----------|------------|-----------|
| Allgemeine<br>Materialien | Komponente     |           | Material  |            |           |
|                           | Absorber       |           | Polyester |            |           |
|                           | Seil           |           | Polyester |            |           |
|                           | Steckverbinder |           | Stahl     |            |           |
| Steckverbinder            | Komponente     | Einheiten | Material  | Schließen  | Eröffnung |
|                           | Steelsafe 981  | 1         | Stahl     | Screw-lock | 18mm      |
|                           | Steelsafe 39   | 1         | Stahl     | Due-lock   | 50mm      |

# ABSORBEUR D'ÉNERGIE

## Produit



## Description

- Absorbeur d'énergie avec corde réglable en polyester.
- Conçu pour résister aux chutes et réduire l'impact des chutes en dessous de 6kN.
- Puce compatible NFC: Puce intégrée pour la traçabilité, le statut et la révision des produits.

## CARACTÉRISTIQUES

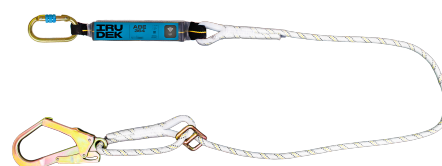
### Caractéristiques générales

|                            |                                          |
|----------------------------|------------------------------------------|
| Norma                      | EN 355   EN 362   TEST 140kg             |
| Longueur                   | 140cm - 180cm                            |
| Poids                      | 1280g                                    |
| Capacité d'utilisation     | 140 kg                                   |
| Diamètre de la corde       | 12 mm                                    |
| Type de corde ou de sangle | Réglable                                 |
| La durée de conservation   | 10 ans d'utilisation + 2 ans de stockage |

| Matériaux généraux | Composant     |        | Matériau  |            |           |
|--------------------|---------------|--------|-----------|------------|-----------|
|                    | Absorbeur     |        | Polyester |            |           |
|                    | Corde         |        | Polyester |            |           |
|                    | Connecteurs   |        | Acier     |            |           |
| Connecteurs        | Composant     | Unités | Matériau  | Fermeture  | Ouverture |
|                    | Steelsafe 981 | 1      | Acier     | Screw-lock | 18mm      |
|                    | Steelsafe 39  | 1      | Acier     | Due-lock   | 50 mm     |

# POCHŁANIACZ ENERGII

## Produkt



## Opis

- Pochłaniacz energii z regulowaną liną poliestrową.
- Zaprojektowany, aby wytrzymać upadki i zmniejszyć siłę uderzenia poniżej 6 kN.
- NFC Ready Chip: Wbudowany chip do śledzenia produktu, statusu i rewizji.

# CHARAKTERYSTYKA

## Ogólna charakterystyka

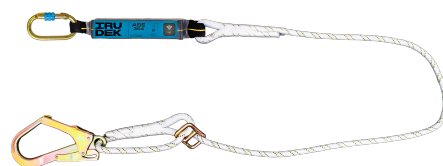
|                    |                                            |
|--------------------|--------------------------------------------|
| Norma              | EN 355 I EN 362 I TEST 140kg               |
| Długość            | 140 cm - 180 cm                            |
| Waga               | 1280g                                      |
| Pojemność użytkowa | 140 kg                                     |
| Średnica liny      | 12 mm                                      |
| Rodzaj liny/paski  | Regulowany                                 |
| Trwałość           | 10 lat użytkowania + 2 lata przechowywania |



| Materiały ogólne | Komponent     |           | Materiał  |            |          |
|------------------|---------------|-----------|-----------|------------|----------|
|                  | Absorber      |           | Poliester |            |          |
|                  | Lina          |           | Poliester |            |          |
|                  | Złącza        |           | Stal      |            |          |
| Złącza           | Komponent     | Jednostki | Materiał  | Zamknięcie | Otwarcie |
|                  | Steelsafe 981 | 1         | Stal      | Screw-lock | 18 mm    |
|                  | Steelsafe 39  | 1         | Stal      | Due-lock   | 50 mm    |

# ENERGIAELNYELŐ

## Termék



## Leírás

- Energiaelnyelő állítható poliészter kötéllel.
- Úgy tervezték, hogy ellenálljon az eséseknek, és csökkentse az esés hatását 6 kN alá.
- NFC Ready Chip: Beépített chip a termék nyomon követhetőségéhez, állapotához és felülvizsgálatához.

# JELLEMZŐK

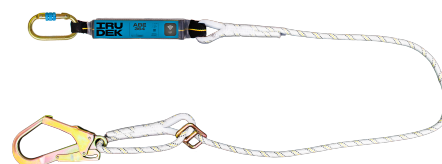
## Általános jellemzők

|                      |                                |
|----------------------|--------------------------------|
| Norma                | EN 355 I EN 362 I TEST 140kg   |
| Hosszúság            | 140cm - 180cm                  |
| Súly                 | 1280g                          |
| Használati kapacitás | 140kg                          |
| A kötel átmérője     | 12mm                           |
| A kötel/szík típusa  | Állítható                      |
| Szabályozási idő     | 10 év használat + 2 év tárolás |

| Általános anyagok | Komponens     |          | Anyag      |            |           |
|-------------------|---------------|----------|------------|------------|-----------|
|                   | Abszorber     |          | Poliészter |            |           |
|                   | Kötél         |          | Poliészter |            |           |
|                   | Csatlakozók   |          | Acél       |            |           |
| Csatlakozók       | Komponens     | Egységek | Anyag      | Zárás      | Megnyitás |
|                   | Steelsafe 981 | 1        | Acél       | Screw-lock | 18mm      |
|                   | Steelsafe 39  | 1        | Acél       | Due-lock   | 50mm      |

# ABSORBANT DE ENERGIE

## Produs



## Descriere

- Amortizor de energie cu frânghie reglabilă din poliester.
- Conceput pentru a rezista la căderi și pentru a reduce impactul căderii sub 6kN.
- NFC Ready Chip: Chip încorporat pentru trasabilitatea, starea și revizuirea produsului.

## CARACTERISTICI

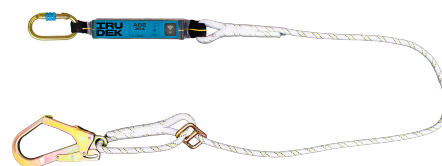
### Caracteristici generale

|                          |                                           |
|--------------------------|-------------------------------------------|
| Norma                    | EN 355 I EN 362 I TEST 140kg              |
| Lungime                  | 140cm - 180cm                             |
| Greutate                 | 1280g                                     |
| Capacitatea de utilizare | 140 kg                                    |
| Diametrul frânghiei      | 12mm                                      |
| Tip de frânghie/curea    | Reglabil                                  |
| Viața la raft            | 10 ani de utilizare + 2 ani de depozitare |

| Materiale generale | Componenta    |         | Material  |            |            |
|--------------------|---------------|---------|-----------|------------|------------|
|                    | Absorbant     |         | Poliester |            |            |
|                    | Frânghie      |         | Poliester |            |            |
|                    | Conectori     |         | Oțel      |            |            |
| Conectori          | Componenta    | Unități | Material  | Închiderea | Deschidere |
|                    | Steelsafe 981 | 1       | Oțel      | Screw-lock | 18mm       |
|                    | Steelsafe 39  | 1       | Oțel      | Due-lock   | 50mm       |

# ENERGIABSORBENT

## Produkt



## Beskrivning

- Energiabsorbent med justerbart polyesterrep.
- Utformad för att motstå fall och minska fallpåverkan under 6 kN.
- NFC Ready Chip: Inbyggt chip för spårbarhet, status och revision av produkter.

# EGENSKAPER

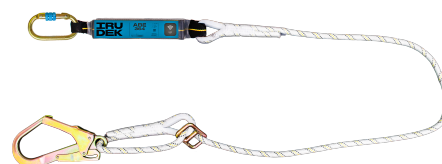
## Allmänna egenskaper

|                       |                                     |
|-----------------------|-------------------------------------|
| Norma                 | EN 355   EN 362   TEST 140kg        |
| Längd                 | 140 cm - 180 cm                     |
| Vikt                  | 1280g                               |
| Kapacitet att använda | 140 kg                              |
| Diameter på rep       | 12 mm                               |
| Typ av rep/stropp     | Justerbar                           |
| Hållbarhetstid        | 10 års användning + 2 års förvaring |

| Allmänna material | Komponent     |         | Material  |            |         |
|-------------------|---------------|---------|-----------|------------|---------|
|                   | Absorberare   |         | Polyester |            |         |
|                   | Rep           |         | Polyester |            |         |
|                   | Anslutningar  |         | Stål      |            |         |
| Anslutningar      | Komponent     | Enheter | Material  | Avslutande | Öppning |
|                   | Steelsafe 981 | 1       | Stål      | Screw-lock | 18 mm   |
|                   | Steelsafe 39  | 1       | Stål      | Due-lock   | 50 mm   |

# ENERGIABSORBERENDE

## Produkt



## Beskrivelse

- Energiabsorbent med justerbart polyestertau.
- Designet for å motstå fall og redusere fallbelastningen til under 6 kN.
- NFC Ready Chip: Innebygd chip for produktsporbarhet, status og revisjon.

# EGENSKAPER

## Generelle egenskaper

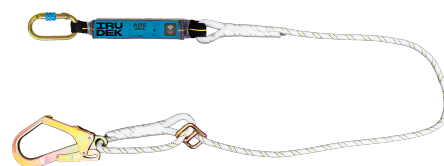
|                    |                              |
|--------------------|------------------------------|
| Norma              | EN 355   EN 362   TEST 140kg |
| Lengde             | 140 cm - 180 cm              |
| Vekt               | 1280g                        |
| Kapasitet til bruk | 140 kg                       |
| Tauets diameter    | 12 mm                        |
| Type tau/stropp.   | Justerbar                    |
| Holdbarhetstid     | 10 års bruk + 2 års lagring  |



| Generelle materialer | Komponent     |         | Materiale |            |        |
|----------------------|---------------|---------|-----------|------------|--------|
|                      | Absorberer    |         | Polyester |            |        |
|                      | Tau           |         | Polyester |            |        |
|                      | Koblinger     |         | Stål      |            |        |
| Koblinger            | Komponent     | Enheter | Materiale | Avslutning | Åpning |
|                      | Steelsafe 981 | 1       | Stål      | Screw-lock | 18 mm  |
|                      | Steelsafe 39  | 1       | Stål      | Due-lock   | 50 mm  |

# ENERGIJOS SUGĖRIKLIS

## Produktas



## Aprašymas

- Energijos sugėriklis su reguliuojama poliesterio virve.
- Sukurta taip, kad atlaikytų kritimus ir sumažintų kritimo smūgį, mažesnį nei 6 kN.
- NFC Ready Chip: Integruotas lustas, skirtas produkto atsekamumui, būklei ir peržiūrai.

## CHARAKTERISTIKOS

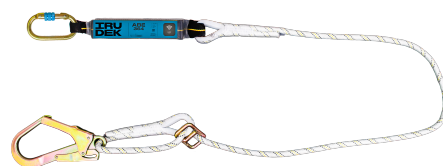
### Bendrosios charakteristikos

|                              |                                       |
|------------------------------|---------------------------------------|
| Norma                        | EN 355   EN 362   TEST 140kg          |
| Dydis                        | 140 cm - 180 cm                       |
| Svoris                       | 1280g                                 |
| Pajėgumas naudoti            | 140 kg                                |
| Trosų skersmuo               | 12 mm                                 |
| Tiesos ir (arba) diržo tipas | Reguliuojamas                         |
| Trumpas galiojimo laikas     | 10 metų naudojimo + 2 metai saugojimo |

|                      |               |          |             |            |            |
|----------------------|---------------|----------|-------------|------------|------------|
| Bendrosios medžiagos | Komponentas   |          | Medžiaga    |            |            |
|                      | Absorberis    |          | Poliesteris |            |            |
|                      | Virvė         |          | Poliesteris |            |            |
|                      | Jungtys       |          | Plieno      |            |            |
| Jungtys              | Komponentas   | Vienetai | Medžiaga    | Uždarymas  | Atidarymas |
|                      | Steelsafe 981 | 1        | Plieno      | Screw-lock | 18 mm      |
|                      | Steelsafe 39  | 1        | Plieno      | Due-lock   | 50 mm      |

# АБСОРБАТОР НА ЕНЕРГИЯ

## Продукт



## Описание

- Енергиен абсорбер с регулируемо полиестерно въже.
- Проектирани са да издържат на падане и да намаляват удара при падане под 6 kN.
- NFC Ready Chip: Вграден чип за проследяване на продукта, състояние и ревизия.

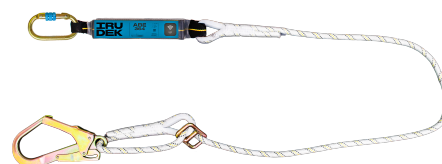
## ХАРАКТЕРИСТИКИ

|                     |                         |                                          |
|---------------------|-------------------------|------------------------------------------|
| Общи характеристики | Норма                   | EN 355 I EN 362 I TEST 140kg             |
|                     | Дължина                 | 140 см - 180 см                          |
|                     | Тегло                   | 1280g                                    |
|                     | Капацитет за използване | 140 кг                                   |
|                     | Диаметър на въжето      | 12 мм                                    |
|                     | Тип на въжето/ремъка    | Регулируем                               |
|                     | Съхранение на рафта     | 10 години употреба + 2 години съхранение |

|                |               |         |           |            |              |
|----------------|---------------|---------|-----------|------------|--------------|
| Общи материали | Компонент     |         | Материал  |            |              |
|                | Абсорбер      |         | Полиестер |            |              |
|                | Въже          |         | Полиестер |            |              |
|                | Съединители   |         | Стомана   |            |              |
| Съединители    | Компонент     | Единици | Материал  | Закриване  | Откриване на |
|                | Steelsafe 981 | 1       | Стомана   | Screw-lock | 18 мм        |
|                | Steelsafe 39  | 1       | Стомана   | Due-lock   | 50 мм        |

# POHLCOVAČ ENERGIE

## Produkt



## Popis

- Absorbér energie s nastaviteľným polyesterovým lanom.
- Navrhnuté tak, aby odolali pádom a znížili náraz pri páde pod 6 kN.
- Čip NFC Ready: Zabudovaný čip na sledovanie výrobku, jeho stavu a revízie.

## CHARAKTERISTIKA

|                           |                   |                                          |
|---------------------------|-------------------|------------------------------------------|
| Všeobecná charakteristika | Norma             | EN 355   EN 362   TEST 140kg             |
|                           | Dĺžka             | 140 cm - 180 cm                          |
|                           | Hmotnosť          | 1280g                                    |
|                           | Kapacita použitia | 140 kg                                   |
|                           | Priemer lana      | 12 mm                                    |
|                           | Typ lana/opasku   | Nastaviteľné                             |
|                           | Životnosť         | 10 rokov používania + 2 roky skladovania |

| Všeobecné materiály | Komponent     |          | Materiál  |            |                   |
|---------------------|---------------|----------|-----------|------------|-------------------|
|                     | Absorbér      |          | Polyester |            |                   |
|                     | Lano          |          | Polyester |            |                   |
|                     | Konektory     |          | Oceľ      |            |                   |
| Konektory           | Komponent     | Jednotky | Materiál  | Uzávierka  | Otvorenie stránky |
|                     | Steelsafe 981 | 1        | Oceľ      | Screw-lock | 18 mm             |
|                     | Steelsafe 39  | 1        | Oceľ      | Due-lock   | 50 mm             |