



SANKO INDUSTRIES CO.,LTD. <http://www.sanko-titan.co.jp/>

Head Office 1-14-7 Niitaka Yodogawa-ku Osaka 532-0033
tel: +81-6-6394-3541 fax: +81-6-6395-0041

Tokyo Branch Office 4-25-5 Yotsuya Shinjuku-ku Tokyo 160-0004
tel: +81-3-3352-5404 fax: +81-3-3350-5320

Hokkaido Office 3-52-18-2 Kikusuikamimachi-sanjo Shiroishi-ku
Sapporo 003-0813
tel: +81-11-832-0145 fax: +81-11-832-7895

Tohoku Office 1-1-8 Nishiki-cho Aoba-ku Sendai 980-0012
tel: +81-22-797-9860 fax: +81-22-797-9851

Nagoya Office 22-15 Sanban-cho Atsuta-ku Nagoya 456-0056
tel: +81-52-653-5770 fax: +81-52-653-5810

Kyushu Office 4-6-28 Kamo Sawara-ku Fukuoka 814-0164
tel: +81-92-873-0392 fax: +81-92-873-0948

Yodogawa Distribution Center 3-20-42 Mitsuyaminami Yodogawa-ku Osaka 532-0035

Okayama factory 73-6 Minowa Oku-cho Setouchi Okayama 701-4253

Product specifications are subject to change in order to improve a quality without notice.



2020

PRODUCT CATALOGUE

P E R S O N A L
F A L L A R R E S T
S Y S T E M S





Founded in 1948, SANKO INDUSTRIES has long been dedicated to safety industry for more than half a century. Being a proud manufacturer of safety products that protect human life, we continue to manufacture the fall protective equipment to gain trust from the customers by meeting their demands and needs.

We aim for 100% safety. Thus, we are not afraid of change.



Established date : 21 September 1948
 President : Hidefumi Muroi
 Business : Manufacturer and sale of safety belt & fall protective equipment
 ISO9001 Certified

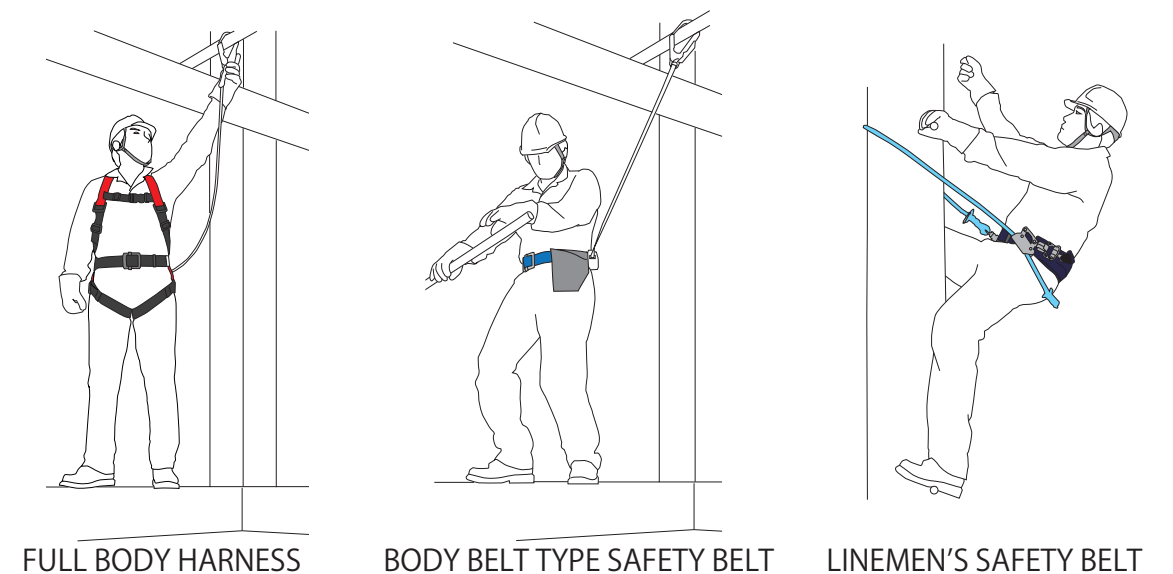
INDEX

TITAN "PERSONAL FALL ARREST SYSTEMS" PRODUCT CATALOGUE

03	FULL BODY HARNESS
04	FULL BODY HARNESS
05	FULL BODY HARNESS RELATED PRODUCTS
06	LANYARD FOR FULL BODY HARNESS
07	LINEMEN'S SAFETY BELT
08	BODY BELT TYPE SAFETY BELT
09	RETRACTABLE FALL ARRESTER
10	ROPE FALL ARRESTER, LIFELINE ETC.

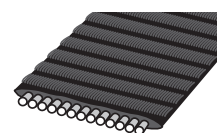


USAGE





FULL BODY HARNESS



Resin core in some parts of the belt



Easy to wear

Model No. EH3DN-10A

3D HARNESS
High form-stability

- Shoulder and back belt:width45mm nylon with resin core
- Equipped with shoulder cushion pad
- Quick fasten buckle on the thigh belt
- Attached two hook holders
- Weight: approx. 1,030g

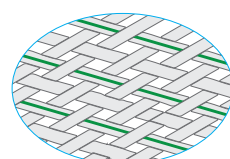


Product is packed in the bag

Model No. PACN-10A-SI

PANGAEA CANYON
Stylish
Light weight

- Shoulder and thigh belt:width40mm polyester
- Equipped with comfortable shoulder cushion pad
- Quick fasten buckle on the thigh belt
- Attached two hook holders
- Weight: approx. 1,080g



- Deodorant function on the belt -
Ammonia is drawn to the deodorant function and neutralized

Model No. KEHN-10B

KESEL
Deodorant harness

- Shoulder and thigh belt: width45mm polyester
- Attached two hook holders
- Weight: approx. 1,110g



Equipped with shock absorber

Model No. WКСN-10B-HB

WORKERS HARNESS

Full body harness with rope lanyard

- Shoulder belt and thigh belt: width45mm polyester
- Attached two hook holders
- Lanyard:10φ 3 strand nylon rope length 1,700mm with shock absorber
- Weight: approx. 1,370g including lanyard



Model No. FD3DN-10A

3D HARNESS

Full body harness with front D-ring

- High form-stability
- Resin core in some parts of the belt
- Easy to wear

- Shoulder and back belt:width45mm nylon with resin core
- Equipped with shoulder cushion pad
- Quick fasten buckle on the thigh belt
- Attached two hook holders
- Weight: approx. 1,270g



Belt for connecting Full body harness and Linemen's safety belt



Lanyard for Linemen's safety belt with red core

Model No. WHC-10A-M-01-BL

Full body harness with Linemen's safety belt

- Full body harness
- Shoulder belt and thigh belt: width45mm polyester
- Equipped with shoulder cushion pad
- Quick fasten buckle on the thigh belt
- Attached two hook holders

- Linemen's safety belt
- Outer belt: width45mm × length1,300mm
- Inner belt:width100mm × length720mm

- Lanyard for Linemen's safety belt
- 16φ 3 strand nylon rope with red core length2,100mm

- Total weight: approx. 2,900g

This model does not include Lanyard for Full body harness.

FULL BODY HARNESS RELATED PRODUCTS

LANYARD FOR FULL BODY HARNESS

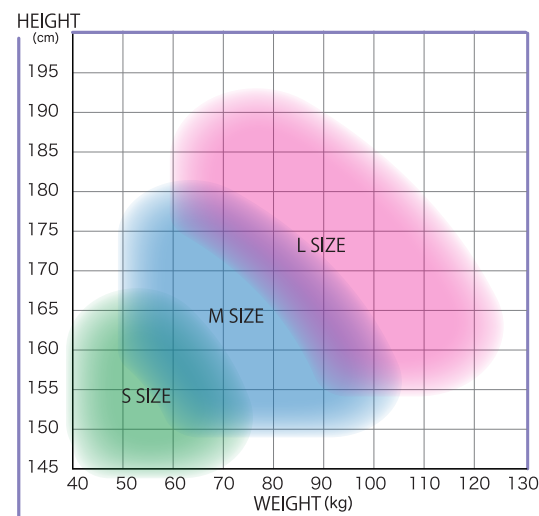
Emergency strap Model No. EGCS



After a fall, emergency strap EGCS enables a worker to stand up on the strap to reduce a risk of causing the negative health effect of suspension trauma.

- 1 set includes both right and left side straps.
- Can be attached to any full body harness.

※Products are optional on request.



Full body harness sizing chart

- Sizes S,M,L are available for all Full body harness except for PAC-10A-SI which available sizes are only M,L.
- This is just a guide to choose from.



Model No. HL-RW

Rope double lanyard

- 10φ 3 strand nylon rope length 1,700mm
- Equipped with shock absorber
- Weight: approx.1,250g



Model No. HL-ERW

Elastic strap double lanyard

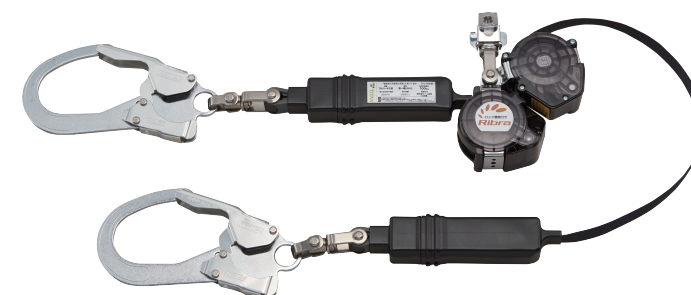
- Width 27mm polyester coating strap with rubber core
- Retracted length: 1,100mm
- Stretched length: 1,600mm
- Equipped with shock absorber
- Weight: approx.1,130g



Model No. HL-M

Retractable single lanyard

- Width 17mm tetoron belt with aramid core length 1,700mm
- Equipped with shock absorber
- Weight: approx. 920g



Model No. HL-MW

Retractable double lanyard

- Width 17mm tetoron belt with aramid core length 1,560mm
- Equipped with shock absorber
- Weight: approx. 1,740g

LINEMEN'S SAFETY BELT

BODY BELT TYPE SAFETY BELT



Model No. DLPG16-BL

Large comfortable support belt Light weight

- Outer belt: width 45mm × length 1,300mm
- Inner belt: width 90mm × length 720mm
- Support belt: maximum width 170mm × length 700mm
- Lanyard: 16φ 3 strand nylon rope with red core length 2,100mm
- Weight: approx. 1,880g

Belt color
■ BL



Model No. DL16-DB

Light weight

- Outer belt: width 45mm × length 1,300mm
- Inner belt: width 100mm × length 720mm
- Lanyard: 16φ 3 strand nylon rope with red core length 2,100mm
- Weight: approx. 1,760g

Belt color
■ SB ■ BL
■ DB ■ GR



Model No. 4E-GR

Standard Linemen's safety belt

- Outer belt: width 45mm × length 1,300mm
- Inner belt: width 95mm × length 720mm
- Lanyard: 16φ 3 strand nylon rope with red core length 2,100mm
- Weight: approx. 2,260g

Belt color
■ SB ■ BL ■ GR



Model No. SLN505-SB

REELock *SLI* NEO Retractable single lanyard

- Body belt: width 50mm × length 1,200mm
- Lanyard: tetoron belt with aramid core webbing width 17mm × length 1,650mm
- Equipped with shock absorber
- Equipped with lock function
- Weight: approx. 1,120g

Belt color
■ BL ■ LG
■ GR ■ YL
■ SB ■ NB



Model No. SLN505-RW-SB

Retractable double lanyard

- Body belt: width 50mm × length 1,200mm
- Lanyard: tetoron belt with aramid core webbing, main lanyard width 17mm × length 1,650mm, equipped with shock absorber

- sub lanyard width 17mm × length 1,150mm
- Equipped with lock function
- Weight: approx. 1,750g

Belt color
■ BL ■ LG
■ GR ■ YL
■ SB ■ NB

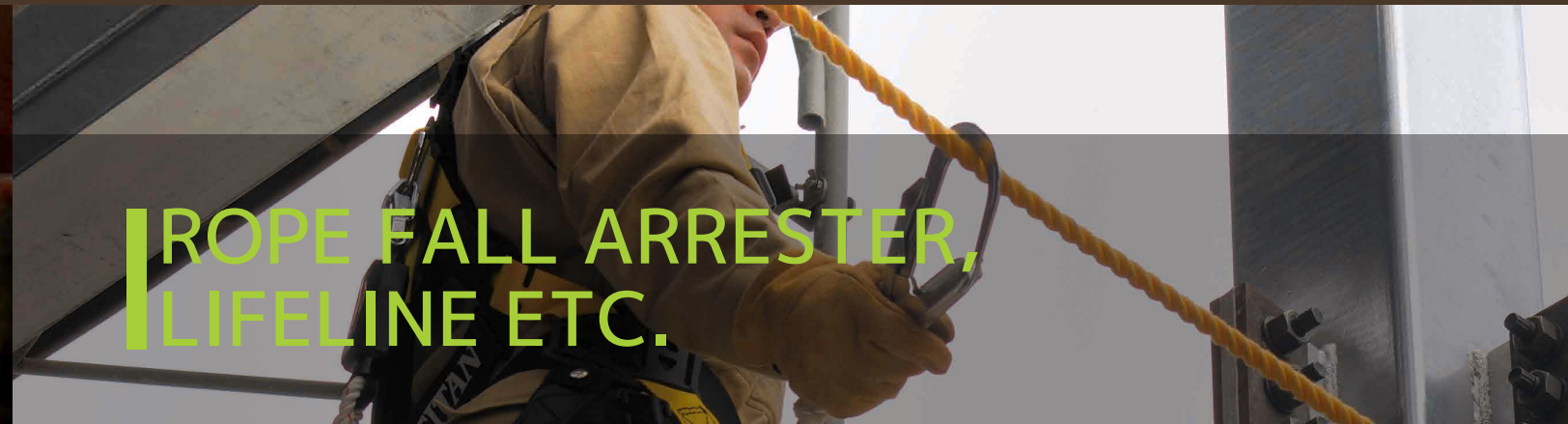


Model No. KLN50-SB

Rope single lanyard

- Body belt: width 50mm × length 1,200mm
- Lanyard: 10φ 3 strand nylon rope length 1,700mm
- Equipped with shock absorber
- Weight: approx. 870g

Belt color
■ BL ■ LG
■ GR ■ YL
■ SB ■ NB



RETRACTABLE FALL ARRESTER

ROPE FALL ARRESTER, LIFELINE ETC.



MY-6H

Webbing Strap MY BLOCK

Model No.	Housing Dimension (mm)			Lanyard		「Safety belt guideline」 Requirement	Working Load Limit (cloths and all other carrying goods are included)	Weight (approx.)	Standard accessory
	Height	Width	Thickness	Material	Effective Length(m)				
MM-4H	168	122	65	Tetoron belt with aramid core Width 17mm Thickness 1.8mm	4.0	Maximum impact load under 8.0kN Falling distance under 2.0m	30~120kg	1,220g	D
MY-6H	185	148	67		6.0			1,450g	
MY-6HR					2,020g				
M-12	270	206	85	Tetoron belt with polyarylate core Width 30mm Thickness 1.6mm	12.0	4,300g	C D		
M-15					15.0	4,400g			



ROPE FALL ARRESTER ROPE CHUCK

Model No.	Applicable Lifeline	Lanyard	Weight (approx.)
RC	3 strand synthetic fiber rope from φ16 to φ20 in diameter	10φ 3 strand nylon rope length 800mm hook No.27C	760g



HD-12

Stainless Steel Cable TOUGH BLOCK

Model No.	Housing Dimension (mm)			Lanyard		「Safety belt guideline」 Requirement	Working Load Limit (cloths and all other carrying goods are included)	Weight (approx.)	Standard accessory
	Height	Width	Thickness	Material	Effective Length(m)				
HD-12	254	224	108	4.76mm in diameter of stainless steel	12.0	Maximum impact load under 8.0kN Falling distance under 2.0m	30~130kg	5,900g	B
HD-15					15.0			6,200g	



VERTICAL LIFELINE

Model No.	Lanyard	Length	Weight (approx.)
TSR-24-10m	16φ 3 strand tetoron rope with red core hook No.24ZN	10m	2,000g



SB-10

Galvanized Steel Cable SAFETY BLOCK

Model No.	Housing Dimension (mm)			Lanyard		「Safety belt guideline」 Requirement	Working Load Limit (cloths and all other carrying goods are included)	Weight (approx.)	Standard accessory
	Height	Width	Thickness	Material	Effective Length(m)				
SB-10	262	198	90	4mm in diameter of galvanized steel	10.0	Maximum impact load under 8.0kN Falling distance under 2.0m	30~100kg	4,000g	A D
SB-12					12.0			4,200g	
SB-15					16.0			4,800g	
SB-20					20.0			7,400g	
SB-25					25.0			7,700g	



HAND TIGHTENER HORIZONTAL LIFELINE

Model No.	Lanyard	Length	Weight (approx.)
HT16TSR-24-10m	16φ 3 strand tetoron rope with red core hook No.24ZN	10m	3,200g

Accessories for Installation and Hook Pulling

<p>A Attachment rope type A equipped with carabiner</p> <p>3 strand nylon rope φ14 × length 1,300mm (including carabiner)</p>	<p>B Attachment rope type B equipped with hook and carabiner</p> <p>3 strand nylon rope φ16 × length 1,100mm (including hook and carabiner)</p>	<p>C Attachment rope type C</p> <p>3 strand nylon rope φ14 × length 1,200mm</p>	<p>D Tag line D</p> <p>Polypropylene</p>
--	--	--	---