



INTER®

www.jmpinter.com

JMP International
tel (+48) 601 920 500
e-mail: export@jmpinter.com

ENG

PROFESSIONAL HARRNESSES / BELTS

Range created for customers with high expectations
who uses the equipment each day in the most demanding conditions

ACTION ONE AUTO

WS08320 - M/L, WS08321 -XL



Professional safety harness equipped with:

- **double front anchorage point:**
 - top front (energy absorber, fall arrest system)
 - low front (ventral attachment point for descend or ascend)
- **back anchorage point** (energy absorber, fall arrest system)
- **comfortable positioning belt with side profiled (bent-away) anchorage points** (to use with positioning lanyard)
- **very wide leg loops** for a comfortable working position during suspension
- **shoulder strap padding**
- adjustments of leg, shoulder straps, positioning belt
- **duraluminium automatic buckles** on thighs and belt

EN 361
EN 358
EN 813

QUIK P

WS01001 - S, WS01002 - M/L, WS01003 - XL



Professional safety harness equipped with:

- **double front anchorage point:**
 - top front (energy absorber, fall arrest system)
 - low front (ventral attachment point for descend or ascend)
- **long back anchorage point** (energy absorber, fall arrest system)
- **very wide and comfortable positioning belt with side profiled (bent-away) anchorage points** (to use with positioning lanyard)
- **elastic shoulder straps**
- adjustments of leg, shoulder straps, positioning belt and back seat surface
- **wide leg loops** for a comfortable working position during suspension
- **duraluminium automatic buckles**

EN 361
EN 358
EN 813

QUIK H

WS02002 - S/M WS02003 - M/L WS02004 - XL



Professional safety harness equipped with:

- **front anchorage point** (energy absorber, fall arrest system)
- **back anchorage point** (energy absorber, fall arrest system)
- **very wide and comfortable, positioning belt with side profiled (bent-away) anchorage points** (to use with positioning lanyard)
- **elastic shoulder straps**
- adjustments of leg, chest, shoulder straps and positioning belt
- **chest strap**
- **automatic buckles**
- **integral wide seat** for a comfortable working position during suspension

EN 361
EN 358
EN 813

PROFESSIONAL HARRNESSES / BELTS

Range created for customers with high expectations
who uses the equipment each day in the most demanding conditions



QUIK U

WS00002 - S, WS00001 - M/L

Professional safety harness equipped with:

- **front anchorage point** (energy absorber, fall arrest system)
- **back anchorage point** (energy absorber, fall arrest system)
- **very wide and comfortable, rotating positioning belt with side profiled (bent-away) anchorage points** (to use with positioning lanyard)
- **elastic shoulder straps**
- adjustments of leg, chest, shoulder straps and positioning belt
- **chest strap**
- **duraluminium automatic buckles**
- **ergonomic design of thigh straps** (hanging in the thigh part)

EN 361
EN 358



ERGON 44 plus

WS050441 - S/M, WS050442 - M/L

Professional safety harness equipped with:

- **front anchorage point** (energy absorber, fall arrest system)
- **back anchorage point** (energy absorber, fall arrest system)
- **very wide and comfortable, rotating positioning belt with side profiled (bent-away) anchorage points** (to use with positioning lanyard)
- **elastic shoulder straps**
- adjustments of leg, chest, shoulder straps and positioning belt
- **chest strap**
- **duraluminium automatic buckles**
- **ergonomic design of thigh straps** (hanging in the thigh part)

EN 361
EN 358



ERGON 25

WS050251 - S/M, WS050252 - M/L

Professional safety harness equipped with:

- **front anchorage point** (energy absorber, fall arrest system)
- **back anchorage point** (energy absorber, fall arrest system)
- **very wide and comfortable, rotating positioning belt with side profiled (bent-away) anchorage points** (to use with positioning lanyard)
- **elastic shoulder straps**
- adjustments of leg, chest, shoulder straps and positioning belt
- **chest strap**
- **duraluminium automatic buckles**
- **ergonomic design of thigh straps** (hanging in the thigh part)

EN 361
EN 358



PROFESSIONAL HARNESSSES

Ergonomic construction are perfect for specialists
for who the work at heights is standard



ERGON 4

WS40401-S/M WS40402-M/L WS40403-XL

Safety harness equipped with:

- **front anchorage point** (energy absorber, fall arrest system)
- **back anchorage point** (energy absorber, fall arrest system)
- adjustments of leg, chest and shoulder straps
- **elastic shoulder straps**
- **wide chest strap**
- **automatic buckles**

EN 361



ERGON 5

WS5010A1-S/M WS5010A2-M/L WS5010A3-XL

Safety harness equipped with:

- **D-Ring front anchorage point** (energy absorber, fall arrest system)
- **back anchorage point** (energy absorber, fall arrest system)
- adjustments of leg, chest and shoulder straps
- **wide chest strap**
- **automatic buckles**

EN 361



ERGON 6

WS6010A1-S/M WS6010A2-M/L WS6010A3-XL

Safety harness equipped with:

- **rope front anchorage point** (energy absorber, fall arrest system)
- **back anchorage point** (energy absorber, fall arrest system)
- adjustments of leg, chest and shoulder straps
- **comfortable construction thigh belts** (horizontal webbings - to prevent spontaneous falling leg straps at work)
- **wide chest strap**
- **automatic buckles**

EN 361

AMORT



Energy absorber with a lanyard and carabiners - one oval screwed and one large hook with an opening about 50mm.
The length of the whole device: 2m
Meets with EN 355 and EN 362

catalog number: WL00520/CS20/RS60

HAKON N



Energy absorber with a double elastic lanyard and carabiners - one oval screwed and one two large hooks with an opening about 60mm.
The length of the whole device: 1,8m
Meets with EN 355 and EN 362

catalog number: WL04022/CS20/2RS59

MANREG 2



Professional positioning lanyard with aluminium adjustment, equipped with rope protection and connectors

length - 2m
Meets with EN 358
length - catalog number:
2m- WL05221/RS20/ZICK21
3m- WL05231/RS20/ZICK21

RING



Webbing loop (attachment point) RING
Meets with EN 354 and EN 795
length and catalog number
0,6m- WL02006
0,8m- WL02008
1,0m- WL02010
1,2m- WL02012
1,5m- WL02015
2,0m- WL02020

ZICK 24



Aluminium carabiner
open 24mm
triple lock system blockade
weight: 85g
Meets with EN 362
catalog number: WK00324

ROPES



Safety rope to use as a flexible anchor line for fall arrest device =>
diameter 11mm
Meets with EN 353-2
length and catalog number
10m - WL501110
15m - WL501115
20m - WL501120

SMARTROCK



Movable fall arrest device. Can be installed and removed at any point of rope, equipped with position blockade. Very light and easy in use. Made of aluminum. Doesn't need a energy absorber. Meets with EN 353-2, EN 358, EN 12841
For ropes 11 - 12mm; catalog no. - WP000900

In addition, you can equip your device with an extension:

- SMARTROCK ABSORBER length 15cm - WL00502
- SMARTROCK ABSORBER length 40cm - WL00504
- without absorber - SMARTROCK RING 15cm

- SET - SMARTROCK ABSORBER 15cm + 2xZICK 22 (without device) - WP000903

- SET WITH DEVICE SMARTROCK - WP000902

SMARTBLOCK T

Retractable fall arrester with webbing and connectors. Small, durable and light cover made of plastic.
EN 360

3,5m - WP 020035
6 m - WP 020060

Other lengths available on request



SMARTBLOCK LS

Retractable fall arrester with steel rope and connectors. Durable and light cover made of plastic.
EN 360

6m - WP001006
10 m - WP001010
15 m - WP001015

Other lengths available on request



INSULATED PARTS

used in the construction of harnesses

1,5 kV



9 kV



HARNESSES

with insulated parts



ERGON 4 elec

WS40101E-S/M WS40102E-M/L WS40103E

Safety harness equipped with:

- **front anchorage point** (energy absorber, fall arrest system)
- **insulated back anchorage point** (energy absorber, fall arrest system)
- **insulated** adjustments of leg, chest, shoulder straps
- **chest strap**
- **elastic shoulder straps**

EN 361



ERGON 5 elec

WS5010A1-S/M WS5010A2-M/L WS5010A3-XL

Safety harness equipped with:

- **D-Ring front anchorage point** (energy absorber, fall arrest system)
- **back anchorage point** (energy absorber, fall arrest system)
- adjustments of leg, chest and shoulder straps
- **wide chest strap**
- **automatic buckles**

EN 361



ERGON 6 elec

WS6010A1-S/M WS6010A2-M/L WS6010A3-XL

Safety harness equipped with:

- **rope front anchorage point** (energy absorber, fall arrest system)
- **back anchorage point** (energy absorber, fall arrest system)
- adjustments of leg, chest and shoulder straps
- **comfortable construction thigh belts** (horizontal webbings - to prevent spontaneous falling leg straps at work)
- **wide chest strap**
- **automatic buckles**

EN 361

PROFESSIONAL HARRNESSES / BELTS



ERGON 25 *elec*

- Professional safety harness equipped with:
- **front anchorage point** (energy absorber, fall arrest system)
 - **back anchorage point** (energy absorber, fall arrest system)
 - **very wide and comfortable, rotating positioning belt with side profiled (bent-away) anchorage points** (to use with positioning lanyard)
 - **elastic shoulder straps**
 - adjustments of leg, chest, shoulder straps and positioning belt
 - **chest strap**
 - **duraluminium automatic buckles**
 - **ergonomic design of thigh straps** (hanging in the thigh part)

EN 361
EN 358

ERGON 44 *plus elec*



- Professional safety harness equipped with:
- **front anchorage point** (energy absorber, fall arrest system)
 - **back anchorage point** (energy absorber, fall arrest system)
 - **very wide and comfortable, rotating positioning belt with side profiled (bent-away) anchorage points** (to use with positioning lanyard)
 - **elastic shoulder straps**
 - adjustments of leg, chest, shoulder straps and positioning belt
 - **chest strap**
 - **duraluminium automatic buckles**
 - **ergonomic design of thigh straps** (hanging in the thigh part)

EN 361
EN 358

QUIK U *auto elec*

WS00002 - S, WS00001 - M/L



- Professional safety harness equipped with:
- **front anchorage point** (energy absorber, fall arrest system)
 - **back anchorage point** (energy absorber, fall arrest system)
 - **very wide and comfortable, rotating positioning belt with side profiled (bent-away) anchorage points** (to use with positioning lanyard)
 - **elastic shoulder straps**
 - adjustments of leg, chest, shoulder straps and positioning belt
 - **chest strap**
 - **duraluminium automatic buckles**
 - **ergonomic design of thigh straps** (hanging in the thigh part)

EN 361
EN 358

PROFESSIONAL HARRNESSES / BELTS



Range created with insulated parts for customers with high expectations to work on electrical installation who uses the equipment each day in the most demanding conditions

ACTION ONE auto elec

WS08320E - M/L, WS08321E -XL



Professional safety harness equipped with:

- **double front anchorage point:**
 - top front (energy absorber, fall arrest system)
 - low front (ventral attachment point for descend or ascend)
- **back anchorage point** (energy absorber, fall arrest system)
- **comfortable positioning belt with side profiled (bent-away) anchorage points** (to use with positioning lanyard)
- **very wide leg loops** for a comfortable working position during suspension
- **shoulder strap padding**
- adjustments of leg, shoulder straps, positioning belt
- **duraluminium automatic buckles** on thighs and belt

EN 361
EN 358
EN 813

QUIK P auto elec

WS01001E - S, WS01002E - M/L, WS01003E - XL



Professional safety harness equipped with:

- **double front anchorage point:**
 - top front (energy absorber, fall arrest system)
 - low front (ventral attachment point for descend or ascend)
- **long back anchorage point** (energy absorber, fall arrest system)
- **very wide and comfortable positioning belt with side profiled (bent-away) anchorage points** (to use with positioning lanyard)
- **elastic shoulder straps**
- adjustments of leg, shoulder straps, positioning belt and back seat surface
- **wide leg loops** for a comfortable working position during suspension
- **duraluminium automatic buckles**

EN 361
EN 358
EN 813

QUIK H auto elec

Professional safety harness equipped with:

- **double front anchorage point:**
 - top front (energy absorber, fall arrest system)
 - low front (ventral attachment point for descend or ascend)
- **long back anchorage point** (energy absorber, fall arrest system)
- **very wide and comfortable positioning belt with side profiled (bent-away) anchorage points** (to use with positioning lanyard)
- **elastic shoulder straps**
- adjustments of leg, shoulder straps, positioning belt and back seat surface
- **wide leg loops** for a comfortable working position during suspension
- **insulated automatic buckles**

EN 361
EN 358
EN 813



RETRACTABLE BLOCKS with insulated carabiners



INSULATED CARABINERS

RS60E

RS21E

CS20E



insulated
with double
blockade
automatic,

insulated
with double
blockade
automatic

insulated
oval screw
opening

 - 55 mm
540g

Ø - 20 mm
260g

Ø - 17mm
160g

WK00160E

WK00121E

WK00020E

EQUIPMENT

with insulated carabiners

AMORT



Energy absorber with lanyard and insulated carabiners - one hook and one large hook with an opening 50mm.
The length of the whole device: 1-2m
Meets with EN 355 and EN 362

ref. : 2m - WL00520/CS20E/RS60E

HAKON N



Energy absorber with a double elastic lanyard and insulated carabiners - one hook and one two large hooks with an opening 50mm.
The length of the whole device: 1,4 - 1,8m
Meets with EN 355 and EN 362

ref. : WL04018/RS20E/2xRS60E

HAKON NS



Energy absorber with elastic lanyard and insulated carabiners - one hook and large hooks with an opening 50mm.
The length of the whole device: 1,4-1,8m
Meets with EN 355 and EN 362

ref. : WL04018/RS20E/RS60E

MANREG



Professional positioning 14mm lanyard with insulated adjustment, equipped with rope protection and insulated connectors
length : 2 - 4m

Meets with EN 358
length - catalog number:
2m- WL00021E/RS20E/CS20E
3m- WL00031E/RS20E/CS20E
4m- WL00041E/RS20E/CS20E

MANREG 2



Professional positioning 12mm lanyard with aluminium adjustment, equipped with rope protection and Insulated connectors
length : 2 - 4m

Meets with EN 358
length - catalog number:
2m- WL05221E/RS20E/CS20E
3m- WL05231E/RS20E/CS20E
4m- WL05241E/RS20E/CS20E

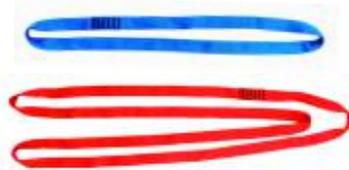
RING



Webbing loop (attachment point) RING
EN 354, EN 795, EN 566
length and catalog number

0,6m- WL02006
0,8m- WL02008
1,0m- WL02010
1,2m- WL02012
1,5m- WL02015
2,0m- WL02020

RING O



Webbing anchorage point (tubular)
EN 795, EN 354, EN 566
length and catalog number

0,6m- blue - WL22006
0,8m- red - WL22008
1,0m- orange - WL22010
1,2m- blue - WL22012
1,5m- red - WL22015
2,0m- orange - WL22020

POLE



Safety elastic lanyard equipped with insulated connectors
EN 354, EN 795, EN 362

1,0m - WL003310
1,5m - WL003315

INSULATING LADDERS 30 kV



EN 131 - Ladders, EN 50528 - Insulating ladders for use on or near low voltage electrical installations

Characteristics of the ladders

consists of **insulation elements** with stiles made of fiberglass which provide insulation of **30kV** (insulation measured between two adjacent rungs - according to EN 61478 point 6.5 - electrical tests and EN 50528 point 5.6 - electrical tests)

Mechanical construction (enable to replace parts in the event of damage), aluminium rungs screwed in all elements of the ladder

ONE ELEMENT



| | | | | |
|------------------|--------|--------|--------|--------|
| Type: | 2,5m | 3m | 3,5m | 4m |
| Catalog no.: | D00025 | D00030 | D00035 | D00040 |
| Maximum length: | 2,5m | 3m | 3,5m | 4m |
| Folded length: | 2,5m | 3m | 3,5m | 4m |
| Number of rungs: | 9 | 11 | 13 | 15 |
| weight: | 7kg | 8kg | 9kg | 10kg |

MULTIFUNCTIONAL 3 - ELEMENTS



Step ladders can be used as a:
- **extensional ladders** (eg. at the pole or at the wall of the building - in the "I" position)

or
- **step ladders** (as a freestanding

in position Λ or λ)

| | | | |
|--|--------|--------|----------|
| Type: | 3x1,5m | 3x2,5m | 3x3m |
| Catalog no.: | DK0315 | Dk0325 | DK0330 |
| Maximum length extended: | 3m | 6m | 7,5m |
| Maximum length step ladder 2 parts - Λ | 1,4m | 2,2m | 2,7m |
| Maximum length step ladder 3 parts - λ | 2m | 3,7m | 4,6m |
| Folded length: | 1,5m | 2,5m | 3m |
| Number of rungs: | 5+5+5 | 9+9+9 | 11+11+11 |
| weight: | 14kg | 23kg | 28kg |

INTER MIX

ALUMINUM WITH TOP INSULATION ELEMENT

Ladder extended by hand



| | | | |
|--|---------|---------|----------|
| Type: | 3x1,5m | 3x2,5m | 3x3m |
| Catalog no.: | DKA0315 | DKA0330 | DKA0330 |
| Maximum length extended: | 3m | 6m | 7,5m |
| Maximum length step ladder 2 parts - Λ | 1,4m | 2,2m | 2,7m |
| Maximum length step ladder 3 parts - λ | 2m | 3,7m | 4,6m |
| Folded length: | 1,5m | 2,5m | 3m |
| Number of rungs: | 5+5+5 | 9+9+9 | 11+11+11 |
| weight: | 12kg | 19kg | 23kg |

INTER MIX PRO EXTENSION THREE ELEMENTS with fall protection set



| | | | |
|------------------|----------|----------|----------|
| Type: | 3x3m | 3x3,5m | 3x4m |
| Catalog no.: | DPA00330 | DPA00335 | DPA00340 |
| Maximum length: | 7,3m | 8,9m | 10,2m |
| Folded length: | 3,1m | 3,6m | 4,1m |
| Number of rungs: | 11+11+11 | 13+13+13 | 15+15+15 |
| weight: | 26kg | 32kg | 37kg |

Fall protection ladders INTER® are equipped with optional elements which helps in using and protecting against fall from a height. With anchorage step it's easy to provide fall protection during work on ladder. Thanks to sides anchorage points worker is able to stabilize the ladder in many different ways with additional ropes (also in work on wall or other construction). Fall protection ladder is equipped with anchorage step, rope clamps, ropes set and fall protection set.

Different types
of hooks available

HOOKS HORIZONTAL

- 2 m. - DH 00020
- 3 m. - DH 00030
- 4 m. - DH 00040

Swivel hook 360°



Rotation 180°



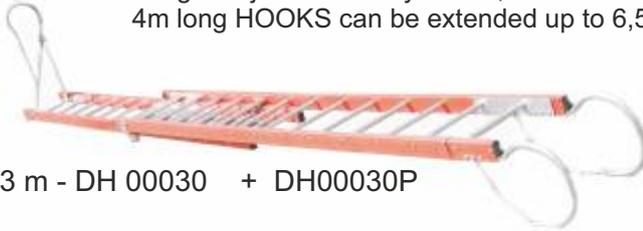
HOOKS VERTICAL

- 2,0 m - DH10020
- 2,5 m - DH10025
- 3,0 m - DH10030
- 3,5 m - DH10035
- 4,0 m - DH10040



HOOKS with extension for ladders DH type

Length adjustable every 25 cm,
4m long HOOKS can be extended up to 6,5m



3 m - DH 00030 + DH00030P



MPS PLATFORM



MPS PLATFORM was made to enable using the ladder in difficult terrain without putting ladder on any construction and at the same time let the worker safety work with fall protection system as well. Furthermore MPS PLATFORM can be used also to enable the worker to protect against fall down in workplace on ladder and outside when possibilities to create appropriate anchorage point are limited. Can be used supported by construction of the building or electrical devices (like TRANSOR) to protect against fall down by anchorage step on workplace as well.

MPS PLATFORM consists of:

- two or three elements extensional ladder made of fiberglass and with aluminum steps,
- two telescopic supports connected with the ladder
- two independent telescopic supports (not connected with the ladder)
- fall protection system (rope clamps, anchorage step, retractable fall protection device, ropes)
- due to pulley system it is very easy to extend and use the system

MPS PLATFORM is used in situations when (there is no possibility to get to the workplace with aerial platform, with electrical connections when it is forbidden to put ladder on the wall, with electrical devices when it is too sensitive to put ladder on it, with damaged poles when it isn't strong enough to use ladder on it, etc.

2 x 3,5 m - DM20235
2 x 4,0 m - DM20240

2 x 3,5 m - DM20235
2 x 4,0 m - DM20240

3 x 3,5 m - DM20335
3 x 4,0 m - DM20340