

WorkAir Original

WorkAir is the world's first airbag providing protection to workers operating at heights to be certified as Personal Protection Equipment.

D
Air
lab

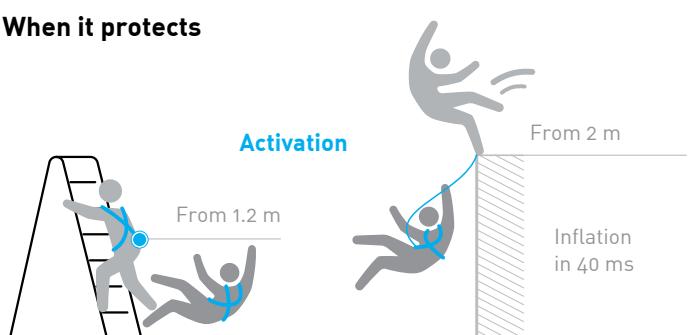


WorkAir is a range of certified PPE for protecting workers at height. It is designed and produced entirely in Italy by D-Air lab. WorkAir is derived from the protection systems for professional athletes who practice extreme sports already offered by Dainese Spa, applying airbag technology to the world of work.

The Original model was designed to protect workers at height, whether or not wearing a harness. Its ergonomic shape and front fastening make it easy to wear and comfortable to use during daily working activities.

When WorkAir detects an accident, the airbag inflates in just 40 milliseconds.

When it protects



1.2 m to 2 m

WorkAir protects from ground impacts and can be worn with normal workwear.

2 m and over

Worn beneath the harness required by workplace health and safety standards, WorkAir protects from pendulum impacts caused by the worker striking structures below the work platform.



Chest and back protection



Automatic fall detection and airbag inflation



Category II PPE certification



Reusable

Features

-  The airbag is made with abrasion-resistant materials and is the structure that contains the elements useful for its operation
-  -60% Residual energy lower than the legally required level
-  IP54 rated – protects against dust and water
-  Power on with button, LED interface and vibramotor
-  Airbag made from microfilaments to ensure uniform and optimum energy absorption from impacts
-  Temperature range: -10°C to 40°C

Use

Suitable for all working heights above 1.2 m and in particular for the following sectors:

-  Industry
-  Construction
-  Logistics
-  Electrical
-  Aerospace



The WorkAir range

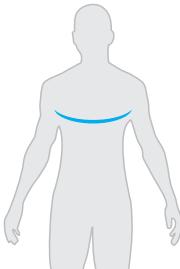
Original	Light	Back
  		
Usage recommendations: 50% with harness 50% without harness	Usage recommendations: 70% with harness 30% without harness	Usage recommendations: 30% with harness 70% without harness
Certifications EC 21-0004Rev01 Category II PPE	Certifications EC 23-0100 Category II PPE	Certifications EC 23-0186 Category II PPE
Technologies D-Fold Vent-pad D-detection Fidlock magnetic closure Microfilaments	Technologies D-Fold 3x D-detection Fidlock magnetic closure Microfilaments	Technologies D-Fold Vent-pad D-detection Fidlock magnetic closure Microfilaments

Practical information

-  Washing: wash with cloth dampened with water or water and neutral soap. Do not immerse in water, do not iron.
-  Reuse after activation: send product to an authorised D-Air lab centre or contact our customer service team.
-  Battery: duration about 20h with continuous use, recharge time about 2h.
-  Maintenance interval every 3 years at D-Air lab Customer Service for inspecting product for signs of wear and tear.

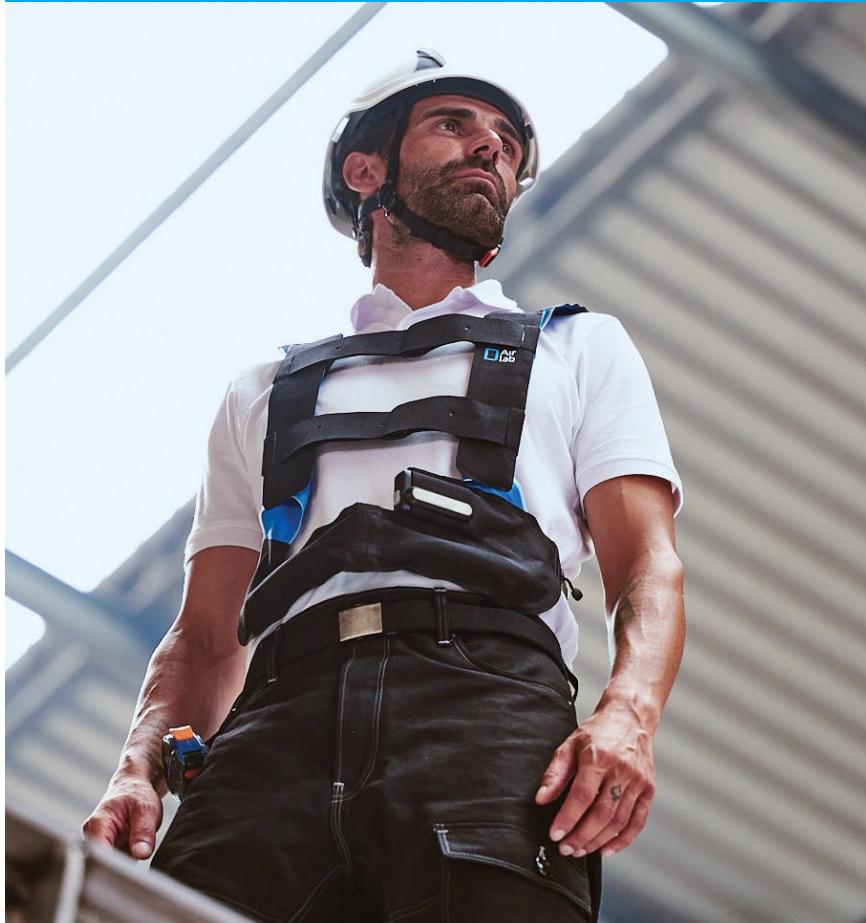
Size guide

Size	Chest circumference measurement (cm)
S	89-92
M	92-104
L	104-116
XL	116-128



WorkAir Light

WorkAir is the world's first airbag providing protection to workers operating at heights to be certified as Personal Protection Equipment.

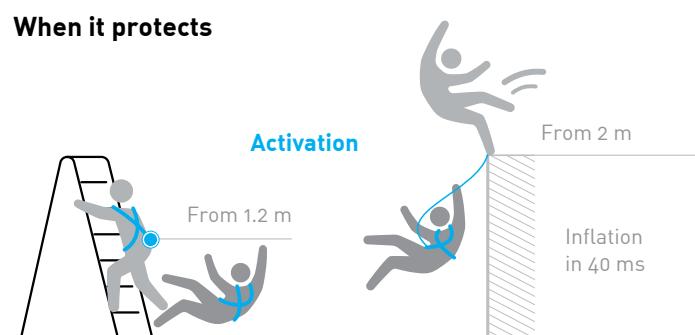


WorkAir is a range of certified PPE for protecting workers at height. It is designed and produced entirely in Italy by D-Air lab. WorkAir is derived from the protection systems for professional athletes who practice extreme sports already offered by Dainese Spa, applying airbag technology to the world of work.

WorkAir Light effectively protects the back and chest with its vital organs. The Light model was designed with an airbag folding system that reduces bulk to increase thermal comfort and with side fastenings, making it ideal for workers working at height using the most common personal fall protection systems. Once activated, the airbag expands to cover a surface area three times its original size.

When WorkAir detects an accident, the airbag inflates in just 40 milliseconds.

When it protects



1.2 m to 2 m

WorkAir protects from ground impacts and can be worn with normal workwear.

2 m and over

Worn beneath the harness required by workplace health and safety standards, WorkAir protects from pendulum impacts caused by the worker striking structures below the work platform.



Chest and back protection



Automatic fall detection and airbag inflation



Category II PPE certification



Reusable

Features

-  The airbag is made with abrasion-resistant materials and is the structure that contains the elements useful for its operation
-  **-60%** Residual energy lower than the legally required level
-  IP54 rated – protects against dust and water
-  Power on with button, LED interface and vibramotor
-  Airbag made from microfilaments to ensure uniform and optimum energy absorption from impacts
-  Temperature range: -10°C to 40°C

Use

Suitable for all working heights above 1.2 m and in particular for the following sectors:

-  Industry
-  Construction
-  Logistics
-  Electrical
-  Aerospace



The WorkAir range

Original



Usage recommendations:

50% with harness	50% without harness
------------------	---------------------

Certifications

- EC 21-0004Rev01
- Category II PPE

Technologies

- D-Fold
- Vent-pad
- D-detection
- Fidlock magnetic closure
- Microfilaments

Light



Usage recommendations:

70% with harness	30% without harness
------------------	---------------------

Certifications

- EC 23-0100
- Category II PPE

Technologies

- D-Fold 3x
- D-detection
- Fidlock magnetic closure
- Microfilaments

Back



Usage recommendations:

30% with harness	70% without harness
------------------	---------------------

Certifications

- EC 23-0186
- Category II PPE

Technologies

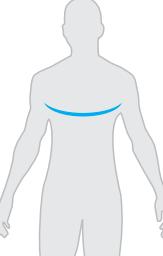
- D-Fold
- Vent-pad
- D-detection
- Fidlock magnetic closure
- Microfilaments

Practical information

-  Washing: wash with cloth dampened with water or water and neutral soap. Do not immerse in water, do not iron.
-  Reuse after activation: send product to an authorised D-Air lab centre or contact our customer service team.
-  Battery: duration about 20h with continuous use, recharge time about 2h.
-  Maintenance interval every 3 years at D-Air lab Customer Service for inspecting product for signs of wear and tear.

Size guide

Size	Chest circumference measurement (cm)
S	89-92
M	92-104
L	104-116
XL	116-128



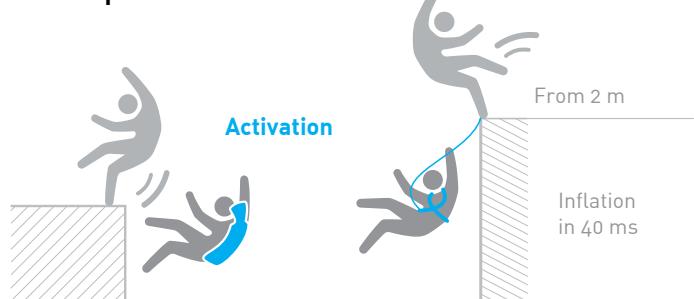
WorkAir Back

WorkAir is the world's first airbag providing protection to workers operating at heights to be certified as Personal Protection Equipment.

D Air
lab



When it protects

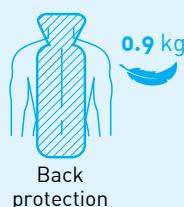


1.2 m to 2 m

WorkAir protects from ground impacts and can be worn with normal workwear.

2 m and over

Worn beneath the harness required by workplace health and safety standards, WorkAir protects from pendulum impacts caused by the worker striking structures below the work platform.



Automatic fall detection
and airbag inflation



Category II PPE
certification



Reusable

Features

-  The airbag is made with abrasion-resistant materials and is the structure that contains the elements useful for its operation
-  -60% Residual energy lower than the legally required level
-  IP54 rated – protects against dust and water
-  Power on with button, LED interface and vibramotor
-  Airbag made from microfilaments to ensure uniform and optimum energy absorption from impacts
-  Temperature range: -10°C to 40°C

Use

Suitable for all working heights above 1.2 m and in particular for the following sectors:

-  Industry
-  Construction
-  Logistics
-  Electrical
-  Aerospace



The WorkAir range

<h3>Original</h3>    <p>Usage recommendations:</p> <p>50% with harness 50% without harness</p> <p>Certifications</p> <ul style="list-style-type: none">EC 21-0004Rev01Category II PPE <p>Technologies</p> <ul style="list-style-type: none">D-FoldVent-padD-detectionFidlock magnetic closureMicrofilaments	<h3>Light</h3>  <p>Usage recommendations:</p> <p>70% with harness 30% without harness</p> <p>Certifications</p> <ul style="list-style-type: none">EC 23-0100Category II PPE <p>Technologies</p> <ul style="list-style-type: none">D-Fold 3xD-detectionFidlock magnetic closureMicrofilaments	<h3>Back</h3>  <p>Usage recommendations:</p> <p>30% with harness 70% without harness</p> <p>Certifications</p> <ul style="list-style-type: none">EC 23-0186Category II PPE <p>Technologies</p> <ul style="list-style-type: none">D-FoldVent-padD-detectionFidlock magnetic closureMicrofilaments
---	---	--

Practical information

-  Washing: wash with cloth dampened with water or water and neutral soap. Do not immerse in water, do not iron.
-  Reuse after activation: send product to an authorised D-Air lab centre or contact our customer service team.
-  Battery: duration about 20h with continuous use, recharge time about 2h.
-  Maintenance interval every 3 years at D-Air lab Customer Service for inspecting product for signs of wear and tear.

Size guide

Size	Waist circumference measurement (cm)
S	68-80
M	80-92
L	92-104
XL	104-128

