



NEW!

Miller AirCore™ Wind Energy Harness

Designed specifically for wind turbine construction and maintenance

Frequently Asked Questions

Q1: Why develop the NEW AirCore Wind Energy line of Miller harnesses?

A1: This product was developed to provide Wind Energy workers with a harness that meets their needs for comfort, ease of adjustment, lightweight design and style, and is a product of extensive research and observation of workers in action. It includes all of the features required to climb inside and outside of turbines to change out hydraulic fluid, replace lights or wiring, provide system upgrades, perform preventative maintenance or inspect and repair blades or nacelle damage.

Q2: What are the key unique and innovative features and benefits of the AirCore Wind Energy harness?

A2: The AirCore Wind Energy harness offers many unique features:

- Up to 24% lighter than similar competitive harnesses – Increased productivity and reduced fatigue
- Up to 16% less surface area than other padding used on the market – Keeps workers cooler and working longer
- Durable/Removable Lumbar Wear Pad – Non-marring material designed to protect the harness and the wall of the turbine
- Removable Belt with tool loops – Uniquely designed to stay in position when disconnected, even when tools are attached
- Improved Cam Buckle – Lightweight, low profile and easy to adjust
- Oversized ID tag – Provides quick and easy harness size identification

Q3: Does the AirCore Wind Energy harness offer the same level of comfort as the original line of AirCore harnesses?

A3: Yes, the Miller AirCore Wind Energy Harness provides the same comfort, ease of adjustment, light weight and style as the original AirCore.

COMFORT

- Unique breathable, open-core padding technology provides optimal airflow and reduces heat and moisture build-up; up to **16% less surface area** than other padding used on the market
- Contoured ergonomic padding design minimizes contact around a worker's neck, lower back and inner thighs to reduce chaffing and irritation
- Patented DuraFlex® stretchable webbing also provides greater flexibility

EASY ADJUSTABILITY

- NEW Cam buckles provide easy one hand adjustment; holds webbing firmly in place with no readjusting required
- Stand-up back D-ring easily adjusts, simplifies attachment
- Quick connect chest and legs for easy donning

LIGHTWEIGHT

- Materials and components selected to reduce fatigue for all day endurance and increased productivity; up to **24% lighter** than similar competitive harnesses

STYLISH DESIGN

- High visibility color for greater safety
- Unique and vibrant patterned webbing for easy identification

Q4: What are the main features of the padding on AirCore harnesses?

A4:

- Breathable, Open-Core Padding Technology
 - Optimal airflow / circulation
 - Engineered to increase airflow through and around padding
 - Will not absorb water or perspiration – hydrophobic structure
 - 97% open cell foam enables breathability and allows water and perspiration to evaporate

- Strategically designed and placed padding
 - Constructed to greatly reduce heat and moisture entrapment keeping a worker drier and cooler
 - Contoured design minimizes contact around the neck, lower back and inner thighs reducing chafing and irritation
 - Expanded front waist padding for increased comfort and support
- Lightweight
- Excellent cushioning and rebound 'memory' characteristics

Q5: What hardware material is the AirCore Wind Energy harness available in?

A5: The AirCore Wind Energy harness is available with steel and aluminum hardware.

Q6: Can the lumbar wear pad and tool loops be purchased separately?

A6: Yes, the lumbar wear pad and tool loops are able to be purchased separately should they need to be replaced.

Q7: What harness and accessory variations are available on the AirCore Wind Energy harness?

A7:

SKU	Description	Special Feature	Weight	Stock Status
AirCore Wind Energy Harnesses with Steel Hardware				
ACFW-QCBDPUG	Quick Connect chest and leg straps, Front D-ring, Lumbar Pad, Side D-rings, Removable Belt with Tool Loops	Lumbar Wear Pad	6.6 lbs. (3.0 kg)	Stock
AirCore Wind Energy Harnesses with Aluminum Hardware				
AAFW-QCBDPUG	Quick Connect chest and leg straps, Front D-ring, Lumbar Pad, Side D-rings, Removable Belt with Tool Loops	Lumbar Wear Pad	5.8 lbs. (2.6 kg)	Stock

SKU	Description	Weight	Stock Status
Accessories			
ACLWP	Lumbar Wear Pad	0.2 lbs. (0.1 kg)	Stock
ACTL10	Tool Loops; 10 pack	0.5 lbs. (0.2 kg)	Stock
1014937*	6-ft. (1.8 m) Positioning Lanyard with Kernmantle Rope, Carabiner, Locking Rebar Hook and Non-Removable Adjustable Rope Grab	4.45 lbs. (2.0 kg)	Non-Stock
1014936*	4-ft. (1.2 m) Restraint Lanyard with Kernmantle Rope, Carabiner and Locking Rebar Hook	1.26 lbs. (0.6 kg)	Non-Stock
940RSS-RR-Z7/6FTGN	6-ft. (1.8 m) Single Leg StretchStop® Lanyard with Metal Rescue Rings, Locking Snap Hook and Locking Rebar Hook	5.0 lbs. (2.3 kg)	Non-Stock
980RSS-RR-Z7/6FTGN	Double Leg StretchStop® Lanyard with Metal Rescue Rings, Locking Snap Hook and Locking Rebar Hooks	3.5 lbs. (1.6 kg)	Non-Stock

*Models with include 3,600 lb. gate-strength

Q8: What are the available sizes for the AirCore Wind Energy harness?

A8: The AirCore Wind Energy harness is available in Small/Medium, Universal (L/XL) and XXL/XXXL. In most cases, the AirCore harness is listed showing the Universal size. To order a different size, replace the "U" in the model number with "SM" (small/medium) or "23X" (XXL/XXXL) Example: ACFW-QCBDP**SMG**

Q9: Does the new AirCore Wind Energy harness meet all safety regulations and requirements?

A9: Yes, the AirCore Wind Energy harness currently meets applicable OSHA 1926.502, ANSI A10.32, ANSI Z359.1 and CSA Z259.10-12 requirements.

Q10: How do I place an order for the Miller AirCore Wind Energy harness?

A10: All orders can be placed through Honeywell Customer Care:

- (US) 800-430-5490, (Canada) 888-212-7233

Q11: Additional questions/information?

A11: For additional information, please contact Honeywell Technical Service at 800/873-5242.



by Honeywell

► Ask the Expert ... Ask Miller.

800/873-5242: Honeywell Technical Service

800/430-5490: Honeywell Customer Care

www.millerfallprotection.com