

# Miller AirCore™ Wind Energy Harness

## Description

The new AirCore™ Wind Energy harness is the harness of choice for wind turbine applications. This new line of AirCore harnesses keeps your workers comfortable and safe – increasing productivity. The lightweight design is customized for workers building and servicing wind turbines - reducing fatigue for all-day endurance.

## Materials

- Webbing (DuraFlex®):** Stretchable Polyester (green or blue)
- Cam Buckle:** Anodized black aluminum
- Elastic Keepers:** Elastic
- Thread:** 6-cord, bonded 3-strand or polyester thread [Min. tensile strength of 42 lbs (0.19kN)]
- Grommets:** Stainless steel
- \*Hardware:** Clear chromate, finished carbon steel OR clear anodized, forged aluminum alloy, depending on model

### Back, Belt, Leg and

- Shoulder Pads:** Nylon, polyester, polyurethane, polypro
- Back Mesh Shield:** Polyester mesh
- Label Pack:** Evoprene, nylon
- Labels:** Valeron®
- Size Labels:** Hop-Syn® XT
- Lumbar Wear Pad:** High Density Polyethylene (HDPE)
- Tool Loops:** Polyester, PVC

\*All hardware meets ASTM (50) fifty-hour salt spray.

Valeron® is a registered trademark of Valéron Strength Films.  
Hop-Syn® XT is a registered trademark of Hop Industries Corporation.

## Technical

- Max. Capacity:** 400 lbs (181.4 kg)
- Minimum Tensile Strength:**
  - Webbing:** 5,000 lbs. (22 kN)
  - \*D-Ring:** 5,000 lbs. (22 kN)
  - \*Buckles:** 4,000 lbs. (18 kN)

## Compliance

Harnesses meet OSHA 1926.502, ANSI Z359.1, ANSI A10.32 and CSA Z259.10-12 requirements.



ACFW-QCBDPUG



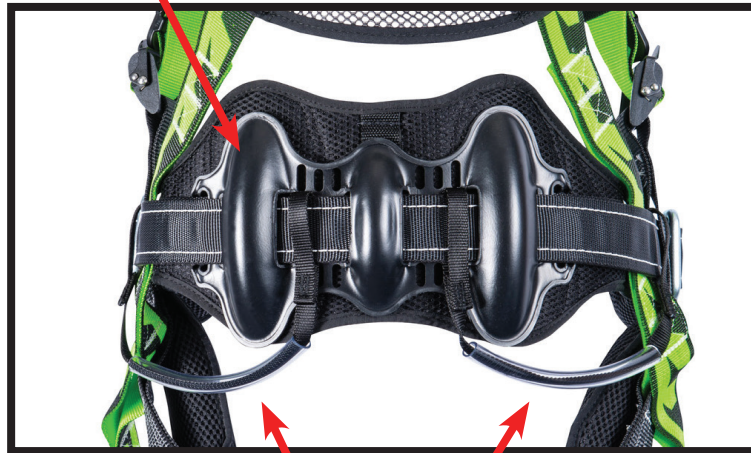
### Miller AirCore™ Wind Energy Harnesses\*

Model Number	Back D-Ring	Front D-Ring	Chest Strap Buckle	Leg Strap Buckles	Belt with Lumbar Pad	Side D-Rings	Wear Pad	Tool Loops	Weight
ACFW-QCBDPUG	Yes (Steel)	Yes (Steel)	Steel Quick Connect	Steel Quick Connect	Yes	Yes (Steel)	Yes	Yes	6.6 lbs. (3.0 kg)
AAFW-QCBDPUG	Yes (Alum.)	Yes (Alum.)	Alum. Quick Connect	Alum. Quick Connect	Yes	Yes (Alum.)	Yes	Yes	5.8 lbs. (2.6 kg)

\*All Miller AirCore Wind Energy Harnesses also include: cam buckle shoulder strap adjustment, two pull-free lanyard keepers, and elastic webbing keepers. Model numbers listed are for universal size in green webbing. Harnesses are also available in small/medium (SM) or XXL/XXXL (23X) by replacing the "U" in the model number with "SM" or "23X" (Ex: ACFW-QCBDPSMG). To order blue webbing, replace the "G" at the end of the model number with a "B".

# Miller AirCore™ Wind Energy Harness Accessories

Lumbar Wear Pad



Tool Loops  
(shown attached to harness belt)

## Miller AirCore™ Wind Energy Harness Accessories

Model Number	Description	Weight
ACLWP	Lumbar Wear Pad	0.2 lbs (0.1kg)
ACTL10	Tool Loops for attachment to harness belt, package of 10	0.5 lbs (0.2kg)

\*The Lumbar Wear Pad and Tool Loops are replaceable. Above model numbers are provided for replacement orders.



by Honeywell

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