

# Miller AirCore™ Steel and Aluminum Harnesses

## Description

Patent-pending Miller AirCore™ Harnesses feature world-class, breathable padding and specially-formulated elastomer webbing that stretches to maximize comfort, improve safety and increase productivity.

## Materials

**Webbing (DuraFlex®):** Stretchable Polyester (green or blue)  
**Cam Buckle:** Anodized black aluminum  
**Elastic Keepers:** Elastic  
**Thread:** Polyester  
**Grommets:** Stainless Steel  
**\*Hardware:** Clear Chromate, Finished Carbon Steel or Aluminum with Clear Chromate

### Back, Belt, Shoulder

**Pads:** Nylon, Polyester, Polyurethane, Poly Pro  
**Back Mesh Shield:** Polyester mesh  
**Label Pack:** Evoprene, Nylon

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

## Technical

Max. Working Load: 400 lbs. (181.4 kg)  
 Webbing Min. Tensile: 5,000 lbs. (22 kN)  
 \*D-Ring Min. Tensile: 5,000 lbs. (22 kN)  
 \*Buckle Min. Tensile: 4,000 lbs. (18 kN)

## Certification

Harness meets OSHA 1926.502, ANSI A10.32, ANSI Z359.11-14 and CSA Z259.10-12 requirements.



**AAF-QCBDPUG**  
AirCore™ Aluminum  
Harness with  
Front and Side D-Rings  
(Universal Green)



**AC-QC/UGN**  
AirCore™ Steel Harness  
(Universal Green)



**ACF-QCBDPUG**  
AirCore™ Aluminum  
Harness with  
Front and Side D-Rings  
(Universal Green)



**AC-QC/UBL**  
AirCore™ Steel  
Harness (Universal Blue)

## AirCore™ Harnesses with Front D-Ring

Miller AirCore™ Steel Harness with Front D-Ring							
Model Number	Front D-Ring	Side D-Rings	Chest Strap	Leg Strap	Lumbar Pad	Removable Belt	Weight
ACF-QCUG	Yes	No	Quick-Connect	Quick-Connect	No	No	4.1 lbs. (1.86 kg)
ACF-TBUG	Yes	No		Tongue	No	No	4.1 lbs. (1.86 kg)
ACF-QCDUG	Yes	Yes		Quick-Connect	No	No	4.8 lbs. (2.18 kg)
ACF-TBDUG	Yes	Yes		Tongue	No	No	4.8 lbs. (2.18 kg)
ACF-QCBDPUG	Yes	Yes		Quick-Connect	Yes	Yes	6.2 lbs. (2.81 kg)
ACF-TBBDPUG	Yes	Yes		Tongue	Yes	Yes	6.2 lbs. (2.81 kg)
Miller AirCore™ Aluminum Harness with Front D-Ring							
AAF-QCUG	Yes	No	Quick-Connect	Quick-Connect	No	No	3.6 lbs. (1.63 kg)
AAF-TBUG	Yes	No		Tongue	No	No	3.6 lbs. (1.63 kg)
AAF-QCDUG	Yes	Yes		Quick-Connect	No	No	4.0 lbs. (1.81 kg)
AAF-TBDUG	Yes	Yes		Tongue	No	No	4.0 lbs. (1.81 kg)
AAF-QCBDPUG	Yes	Yes		Quick-Connect	Yes	Yes	5.4 lbs. (2.45 kg)
AAF-TBBDPUG	Yes	Yes		Tongue	Yes	Yes	5.4 lbs. (2.45 kg)

Model numbers listed are **for size L/XL**. Harnesses are also available in **XS** through **4XL** by replacing the “U” in the model number with “XS” for Extra Small; “SM” for Small/Medium; “23X” for 2/3 XL; and “4X” for 4XL. To order a blue harness, simply replace the “G” in the model number with “B” (ex. ACF-QCUB). All listed models include a back D-ring and sub-pelvic strap.

# Miller AirCore™ Steel and Aluminum Harnesses

## AirCore™ Harnesses (without Front D-Ring)

Miller AirCore™ Steel Harness							
Model Number	Side D-Rings	Shoulder D-Rings	Chest Strap	Leg Strap	Lumbar Pad	Removable Belt	Weight
AC-QC/UGN	No	No	Quick-Connect	Quick-Connect	No	No	4.0 lbs. (1.8 kg)
AC-TB/UGN	No	No		Tongue	No	No	4.0 lbs. (1.8 kg)
AC-QC-D/UGN	Yes	No		Quick-Connect	No	No	4.7 lbs. (2.1 kg)
AC-TB-D/UGN	Yes	No		Tongue	No	No	4.7 lbs. (2.1 kg)
AC-QC-BDP/UGN	Yes	No		Quick-Connect	Yes	Yes	6.1 lbs. (2.8 kg)
AC-TB-BDP/UGN	Yes	No		Tongue	Yes	Yes	6.1 lbs. (2.8 kg)
ACMB-TB/UGN	No	No	Mating Buckle	Tongue	No	No	4.0 lbs. (1.8 kg)
ACMB-TB-BDP/UGN	Yes	No		Tongue	Yes	Yes	6.1 lbs. (2.8 kg)
ACSD-QCUG	No	Yes	Quick-Connect	Quick-Connect	No	No	4.4 lbs. (2.0 kg)
ACSD-QCBDPUG	Yes	Yes		Quick-Connect	Yes	Yes	6.5 lbs. (2.9 kg)
Miller AirCore™ Aluminum Harness							
ACA-QC/UGN	No	No	Quick-Connect	Quick-Connect	No	No	3.6 lbs. (1.63 kg)
ACA-TB/UGN	No	No		Tongue	No	No	3.6 lbs. (1.63 kg)
ACA-QC-D/UGN	Yes	No		Quick-Connect	No	No	4.0 lbs. (1.81 kg)
ACA-TB-D/UGN	Yes	No		Tongue	No	No	4.0 lbs. (1.81 kg)
ACA-QC-BDP/UGN	Yes	No		Quick-Connect	Yes	Yes	5.4 lbs. (2.45 kg)
ACA-TB-BDP/UGN	Yes	No		Tongue	Yes	Yes	5.4 lbs. (2.45 kg)

Model numbers listed are **for size L/XL**. Harnesses are also available in **XS** through **4XL** by replacing the “U” in the model number with “**XS**” for Extra Small; “**SM**” for Small; “**2/3XL**” for 2/3 XL; and “**4X**” for 4XL. To order a blue harness, simply replace the “**GN**” in the model number with “**BL**” (ex. AC-QC/UBL). All listed models include a back D-ring and sub-pelvic strap.



by Honeywell

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