

Harness Capacity Range

The allowable capacity of Miller harnesses varies among the requirements of ANSI, CSA and OSHA.

- ANSI Z359.11 and ANSI A10.32 establish the capacity range of harnesses to be 130-310 lbs (59-140 kg) for compliance with the standard.
- CSA Z259.10 does not specify a capacity range for harnesses; therefore, the manufacturer may establish the maximum capacity based on testing in accordance with CSA requirements and their internal test program.
- OSHA allows harnesses to be rated beyond 310 lbs (140 kg) if the manufacturer ensures that the harness will provide proper protection for heavier workers and the employer appropriately modifies the criteria and protocols to provide proper protection for such heavier weights.

Based on the requirements of these fall protection standards and on Honeywell's internal test program, the harness capacity rating for Miller harnesses is as follows:

	Capacity*
For harnesses ONLY marked ANSI Z359.11 and/or ANSI A10.32 (and OSHA) compliant...	130-310 lbs (59-140 kg)
For harnesses INCLUDING THE MARK OF CSA and listed as CSA Z259.10 (and OSHA) compliant...	Max. 420 lbs (190.5 kg)
For harnesses marked OSHA compliant ONLY ...	Max. 400 lbs (181.4 kg)
NOTE: For harnesses marked to ALL of the standards above (ANSI, CSA, and OSHA), Honeywell, as the manufacturer, rates the harnesses to a maximum 420 lbs (190.5 kg); however, it is ultimately the responsibility of the user and the user's employer to determine if they elect to comply with the ANSI standards which limit capacity range to 130-310 lbs (59-140 kg).	

*Includes body weight, clothing and tools

Users must refer to the harness identification label (variable label) included on the harness at the time of shipping to verify the standards to which the specific harness model complies. (Refer to the sample harness label below.)



Revisions to harness instructions and labels are currently in process to reflect the updated harness capacity criteria as specified above.