WHITLAM/PLUMB-PRO Nylon Web Straps





NDE IN US

Stock #WS25

MADE IN THE U.S.A.

J.C. Whitlam Manufacturing Co.

P.O. Box 380 • Wadsworth, Ohio 44282 **U.S. & Canada** Phone: 800-321-8358 Fax: 800-537-0588 **International** Phone: 330-334-2524 Fax: 330-334-3005

1" x 10' Nylon Web Cam Buckle Universal Tie-Down Strap (#WS10)

- Nylon Webbing (colors may vary)
- Quick and Easy Tie-Down
- Non-Slip Zinc Plated Cam Buckle
- Rated for up to 1,200 lbs. (544 kg)
- Vinyl Coated Hooks

1" x 16' Nylon Web Ratchet Type Universal Tie-Down Strap (#WS16)

- Nylon Webbing (colors may vary)
- Non-Slip Ratchet Type Strap
- D-Ring Allows for Wraparound Ties
- Rated for up to 3,000 lbs. (1360 kg)
- Cadmium Plated Steel Ratchet Can Be Permanently Mounted

1-3/4" x 25' Nylon Web Ratchet Type Universal Tie-Down Strap (#WS25)

- Nylon Webbing (colors may vary)
- Non-Slip Ratchet Type Strap
- Rated for up to 5,000 lbs. (2495 kg)
- Excellent for Large Delivery Trucks
- Ratchet Can Be Permanently Attached to Truck
- End Hook is Standard Size That Fits Most Truck Rails

Know the Facts

The recognized method of rating tie-down capacities is to pull the complete assembly to failure, thus establishing a true assembly rated capacity. Some suppliers rate a product only by its strongest component, therefore stating an artificially high and potentially dangerous capacity. Do not be fooled by capacity ratings.

Component capacity is the minimum load each part of a product will withstand before failure. Many suppliers rate their products by the component with the highest capacity.

Assembly capacity is the minimum load a complete assembly will withstand before failure, when product is <u>new</u>, and in a laboratory test situation. This is customarily the accepted method for rating capacity.

Whitlam capacity goes one step further. Since most in-use product failures occur due to webbing abrasion, they are tested for assembly capacity <u>after</u> an abrasion test has been applied to the webbing of each tie-down (Federal Test Method #5309 simulates actual use of a product by rubbing the webbing over a square steel bar). Performing the assembly capacity test <u>after</u> the abrasion test more accurately determines each product's "weak link". Many tie-down suppliers would have to lower their assembly capacity if they applied this rigorous abrasion test. Whitlam rates its products "after abrasion" ensuring your customers are buying a safe, well manufactured product.

