# WHITLAM/PLUMB-PRO

# **Nylon Web Straps**









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#### 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

## 2" 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.

