Technical Specifications

Foot Frame

**Color:** Yellow (standard), Black, Tan, Olive Drab powder coat

**Material:** ASTM A514 Grade B - High-Yield-Strength, Quenched and Tempered Alloy Steel Plate

ASTM A514 Grade B is a quenched and tempered alloy steel plate for structural applications requiring high yield strength combined with good formability and toughness. A514 Grade B has a minimum yield strength of 100 ksi (690 MPa).

<table>
<thead>
<tr>
<th>Property</th>
<th>CC02/CC13 (standard)</th>
<th>CC02/CC13 HD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight Capacity</td>
<td>250 lbs. user plus tools</td>
<td>320 lbs. user plus tools</td>
</tr>
<tr>
<td>Flange Capacity</td>
<td>CC02 flange thickness up to 7/8”; CC13 flange thickness 1-1/8”</td>
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Work Sole

**Color:** Black

**Material:** VIBRAM® EVA compound

Oil-resistant, non-slip, self-cleaning

**Thickness:** 33 IR Fore, 54 IR Heel (17mm Fore, 29mm Heel).

Quick Release Buckle

**Color:** Black

**Material:** Sheet steel, heat treated

**Load:** Min. Breaking Load: 4000 lbs. / 18 kN

**Meets:** ANSI Z359.12-09, CSA Z259.12-11, Net weight: 4.5 oz. / 127 g.

Webbing

**Color:** Black

**Material (standard):** Nylon, military, 1.75 inches, MIL-W-4088, Type 13U, Class 1A, breaking strength: 7000lb

**Material (optional):** Fire-resistant 100% Kevlar, 1.75 inches, 5000 degree F/5 min, breaking strength: 9000lb

Nosings

**Color:** Black

**Material:** MIL-A-46100 High-Hardness Armor (HHA) 0.25 in plate

**Hardness:** 477 to 534 BHN range.

**Tensile properties:** Tensile Strength: 260,000 psi (1792 MPa)

**Yield Strength:** 150,000 psi (1034 MPa)

**Elongation:** 13%

Lockdown Bolts

**Color:** Black

**Material:** Holo-Krome Socket Button Head Cap Screws, Alloy, Black Oxide

**Specification requirements:** Dimensions: ASME B18.3

Material & Mechanical: ASTM F835

Hardness: < 1/2” diameter is HRC 39 to 44.

> 1/2” diameter is HRC 37 to 44.

Specifications subject to change without prior notice