

General Specifications & Warranty

FRAME COLORS:

Proformance Series:

- Platinum Sparkle • Titanium
- Ebony Chrome • Georgian Gray
- Sky White • Wrinkle Black

XXL Super Racks &

Simplex Platinum Series:

Main Frame: Platinum Sparkle
Accent Color: Wrinkle Black

Powder coat samples are available upon request. Custom colors are available – please inquire with your sales representative.

UPHOLSTERY COLORS

Proformance Series & Simplex Platinum Series:

Boltaflex standard upholstery colors:

- Black • Deep Clay • Gray • Lite Gray
- Outback • All Spice • Burgundy
- New Burgundy • Candy Apple
- Tomato • China Green • Chocolate
- Berry • Purple Iris • Royal Blue
- Blue Jay • Marina • Navy
- Phoenician • Grand Sierra Azure

Boltaflex color swatches are available upon request. Custom colors are available – please inquire with your sales representative.

TuffStuff continually engages in research, product improvements and new products development. Production techniques, material upgrades and design refinements may at any time be introduced into our products. As a result, the product may differ slightly from its published description.

FRAME MATERIALS:

Proformance Series: Main frame – 2x6” 11-gauge 120 wall tubular steel with a combination of 2x3” 11-gauge tubular steel.

Simplex Platinum Series: Main frame – 2x3” 11-gauge tubular steel with a combination of 2x2” 11-gauge tubular steel.

XXL Super Racks Series: Frame structure – 3x3” and 2x3” 7-gauge (3/16” and 1/8” wall thickness) tubular steel.

WELDS:

All welded construction by inert-gas MIG welding to conform and in accordances with all Structural Welding Code-Steel and Specifications.

FINISH:

Electrostatically applied powder coat finish – this process includes high temperature, high pressure wash and baked at 400°F carefully monitored to ensure complete curing

PADDING & UPHOLSTERY:

High density 2” thick rebond foam meeting ASTM standards for flammability. Upholstery is BoltaFlex with PreFixx formulated to resist bacteria and stains. Meets most flammability test requirements. Foam is glued to 1” industrial plywood backing. All pads are double-stitched.

GUIDE RODS:

3/4” solid steel 1045 (tgp) highly polished chrome-plated finish.

CABLES & BELTS:

Cable driven units – USA certified 3/16” steel cable coated to 1/4” diameter with 4200 lbs. breaking strength. Belt driven units: Mectrol steel reinforced Kevlar® belts.

ADJUSTMENT PINS:

Push-pull spring loaded solid steel adjustment pins – ultimate load of 9040 lbs. and 46042 psi sheer strength.

BEARINGS:

1” pivot axles with non-friction sealed bearings (load rating of 2400 lbs.) encased in a steel housing, and secondary pivots feature oil-impregnated bronze bushings.

CAMS:

Machined, solid aluminum variable resistance cam designed specifically for each machine – precision alignment.

FASTENERS:

All frame bolts and nuts are 3/8” and 1/2” black oxide. Meets ANSI specifications.

WEIGHT STACK:

Black painted solid steel weight plates with self aligning low friction sleeves.

Warranty

PROFORMANCE SERIES & XXL SUPER RACKS:

LIFETIME:

Frames, welds, cams and weight plates.

5-YEAR:

Bushings, pivot bearings, gas shocks, pulleys, and guide rods.

1-YEAR:

Belts, linear bearings and pull-pin components

6-MONTH:

Finish, cables, upholstery, and rubber grips

SIMPLEX PLATINUM SERIES & APOLLO SYSTEM

LIFETIME:

Frames, welds, cams and weight plates.

5-YEAR:

Bushings, pivot bearings, gas shocks, pulleys, and guide rods.

1-YEAR:

Finish, linear bearings, and pull-pin components

3-MONTH:

Cables, upholstery, and rubber grips

For a copy of the full warranty coverage, please contact TuffStuff