



Proformance Specifications

Proformance Series—General Product Specifications & Features

2008 TuffStuff Fitness Equipment Inc.

Proformance Series

Exclusives!

- **Made in USA.**
- **8-Step powder coat process.**
- **Solid aluminum cams (patent pending).**
- **Dual sided, full length steel safety shields.**
- **Stainless steel scratch guards on contact areas.**
- **1" solid stainless steel pivot shafts.**
- **Dual-tone paint design standard for all units.**
- **1/2" & 5/8" Teflon coated rod ends on all converging motion units.**
- **Patented R.A.C. technology on all converging motion units.**
- **20 different upholstery colors available.**
- **Choice of 6 standard frame colors.**
- **L-516 full commercial warranty.**

1. 2"x6" 11-gauge 120 wall steel main frames with 2"x3" 11-gauge 120 wall base frames.
2. "Off the floor" frame design maximizes stability and eases cleaning around machine.
3. High strength, grade 5 & 8, 3/8" and 1/2" frame bolts combined with deep penetrating 1/4" welds.
4. Electro-statically applied 8-Step powder coat paint finish involving: 5 separate steel cleaning & preparation steps, 1 pre-paint drying step, 1 application step, and 1 oven curing finishing step.
5. All machines come pre-drilled for floor mounting and include rubber stabilizer feet standard.
6. Full length, dual sided, steel weight shields standard on all machines (excludes PS-250).
7. 1/4" thick 7-gauge steel adjustment cams, and all adjustment handles, triple chrome plated for durability.
8. Brushed aluminum end caps and locking hardware used on all foot rolls and leg hold down pads.
9. 1/4" thick aluminum non-skid foot plates on most brace positions.
10. Stainless steel scratch protectors on all primary contact points prevents paint chipping and peeling.
11. Patented Rotating Axial Convergence (R.A.C.) technology on all converging units allows the pivot arms to mimic the natural articulation of the human shoulder, resulting in greater muscle development with less joint strain.
12. Four-bar linkage converging units utilize American made 1/2" & 5/8" Teflon coated ball & socket rod ends.
13. 3/4" solid steel (1045tgp) guide rods, hard chrome plated and polished for smooth performance & durability.
14. Variable resistance cams precision made of solid aluminum (patent pending) ensure bio-mechanically correct strength curves.
15. 1/4" diameter (4200 lb test) aircraft cable and/or Mectrol steel re-enforced Kevlar belts (4400 lb test), manufactured to Military specifications, used on all machines.
16. Fiberglass re-enforced nylon, deep groove (Efsen) pulleys, with maintenance free, sealed roller bearings.
17. 1/2" & 5/8" spring loaded solid steel adjustment pull pins, load tested to 9,040 lbs with a 46,042 PSI shear strength.
18. All primary pivot arms rotate on 1" solid Stainless Steel axles with 2" sealed & hidden roller bearings.
19. Precision steel weight stacks with machine pressed premium nylon bushings allows smooth and quiet weight stack movement.
20. Lanyard secured, magnetic steel weight pins ensure a solid connection for added safety & security.
21. All units come standard with high density EMR urethane foam padding on 1" premium plywood backing with commercial Naugahyde upholstery treated to resist bacteria, scratches and stains.

TuffStuff Exclusive L-516 Full Commercial Warranty:

Lifetime: Frames, welds, cams and weight plates.

5 Years: Bushings, pivot bearings, gas shocks, pulleys and guide rods.

1 Year: Belts, linear bearings and pull-pin components.

6 Months: Cables, upholstery, finish, rubber grips and any other parts not mentioned.