

# PROFILE CHAMP PRO



One of the most exotic BMX bikes on the market: The Profile Champ Pro. \$600 on the hoof!

## A QUICK LOOK AT AN ELEGANT RACING MACHINE

Absolutely gigungus.

Profile's Champ Pro bike? No. The truck 'n' trailer rig that the Profile factory team tours around the U.S. of A. in.

A 55-foot-long rig isn't exactly a

rack on the back of the family sedan or a van or a . . .

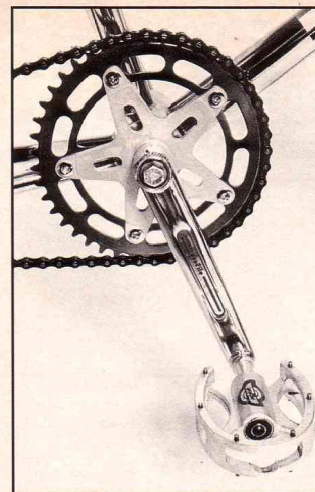
In other words, theez guys are seer-y-ous.

Profile provided their Champ Pro 20 for a quick look. Its weight? A feathery 24 pounds, 3 ounces.

The bike features frame, fork, handlebar, crankset, hubs, seat post, and pedals by Profile. On a zero-to-ten quality scale, these things all run about twelves.

The 4130 chrome-moly frame reveals several interesting approaches apart from the long, low, short-rear section chassis concept they helped pioneer.

The ladder-type frame design uses a half-inch tube to triangulate the



Profile aluminum spider, tubular chrome-moly cranks, and sealed-bearing pedals. We're talkin' quality here.

long frame front. (Build a bike with a wheelbase in excess of 37 inches and a short rear section and you're bound to have a long front triangle.)

The triangulating tube plus a massive 1 $\frac{3}{8}$ -inch down tube make the frame as rigid as concrete underwear.

The bottom bracket is just 2 $\frac{1}{2}$  inches wide. This narrow width plus the large down tube make for one humongously sturdy juncture.

A small gusset behind the bottom bracket offers additional fortification against flex. Rigidity is the key word here. Which translates to less wasted energy, more speed.

Welding on the frame and fork is excellent. The chrome plating is also choice. All fabricating is done in Profile's Florida factory.

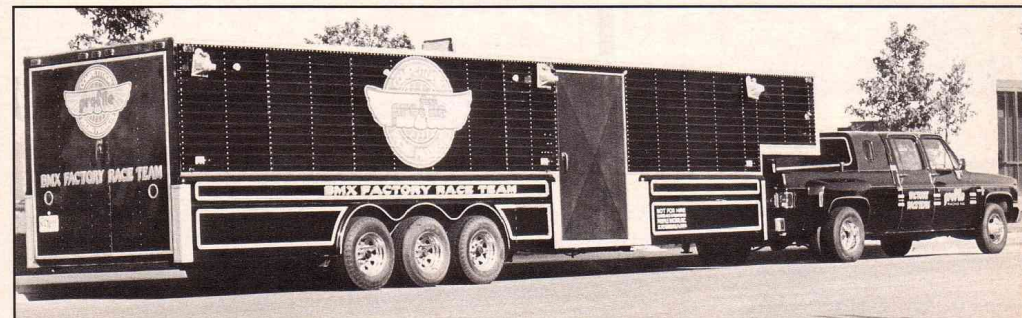
The legs on the chrome-moly fork

The chrome-moly spindle features a 48-spline design borrowed directly from auto racing.

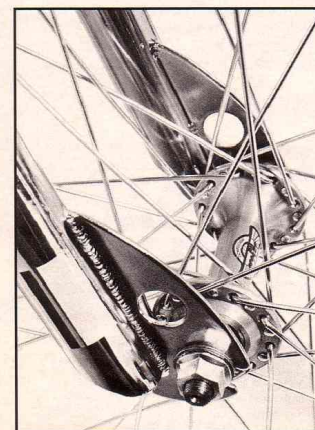
Spiders for the sealed-bearing cranksets are made from 7075-T6 aluminum. They're available for either SunTour or Shimano chainwheels.

Profile's aerospace alloy Gyrolite hubs can be set up for every size racer, from mini-star to Pro. Profile offers three axle choices — titanium, aluminum, or chrome-moly. According to Profile, the secret aluminum they use is about twenty percent stronger than 6061 aluminum.

The horseshoe-shaped pedals are brand new. The one-piece design (356 aluminum with chrome-moly shafts) is shaped to reduce the chances of digging a pedal into a turn.



This is the rig the Profile factory team tours the U.S. of A. in. Bucks outfit, huh?



With Profile Gyrolite sealed-bearing hubs you can get either chrome-moly, hardened aluminum, or titanium axles.

are sliced at a 45 degree angle at the bottom and capped. A circular dropout in each leading axle dropout offers a distinctive look.

The rear brake bracket is slotted for caliper adjustability.

The Profile crank set has been updated since our last look (August, 1982). The new tubular chrome-moly crank arms are one-piece rather than seamed. The tapered arms are now thicker-walled where the stress is, on the pedal ends, but thinner elsewhere to save weight. Remember we mentioned quality? This is quality. 'Course they cost a ton — \$160. But, like John Arbuckle said, "You get what you pay for."

A smaller version of the pedal, with titanium shafts, is available for younger riders. Titanium shafts are an option for the larger pedals.

All in all, the Profile Pro Champ is an impressive bicycle. It better be — with a price tag just a hair below \$600. That price tag includes proven geometry and all the superqual Profile components including the \$160 crank set.

The frame and fork by themselves retail for about \$170.

An econo-racer package in the \$300 range is in the works. This complete bike will include the Profile frame and fork, but none of the other Profile components.

For more information about Profile products, contact Profile Racing Inc., 5290 95th Street North, Dept. BMXA, St. Petersburg, Florida 33708. Tel: (813) 392-8307. ■