

We
kid
you
not!

- ▼ V-10
- ▼ 8.3-liter (505 cu.in.)
- ▼ 20-valve
- ▼ 500 hp
- ▼ 0-60 in 2.5 sec.

At the North American International Auto Show, the two most common responses were "Wow!" and "why?"

Is it a motorcycle? a car? something else? The Dodge Tomahawk concept vehicle's credibility as a two-wheeler is limited by two things: it has four wheels (though just barely); and it's the brainchild of DaimlerChrysler, known for cars, trucks, vans, SUVs—and innovative concepts in all these categories—but not for motorcycles. So what's the Tomahawk like to ride? Who knows? At 500 hp and 1500 pounds, death-defying, certainly; exhilarating, no doubt.

The Tomahawk roared into view at the North American International Auto Show in Detroit this January. The 500-horsepower Viper V-10 powering dual rear wheels gives a potential top speed of nearly 400 miles per hour for anyone who wants to test it.

"This is a bold faced slap against mediocrity," said Trevor Creed, Senior Vice President-Design, Chrysler Group. "Tomahawk

is what creative minds can do when given the opportunity to run free. It is a pure mechanical sculpture and a celebration of the artistry and emotion of design."

SPECIFICATIONS

DIMENSIONS:

Overall Length	102 inches
Overall Width	27.7 inches
Overall Height	36.9 inches
Wheelbase	76 inches
Seat Height	29 inches
Curb Weight	1500 lbs.
Ground Clearance	3 inches
Fuel Tank Capacity	3.25 gallons

ENGINE: 8.3-liter, OHV, 20-valve, 10-cyl. 90-degree V-type, liquid-cooled

Displacement: 505 cubic inches (8277 cc)

Valve System: Two pushrod-actuated overhead valves per cylinder

Compression Ratio: 9.6:1

Power (SAE net): 500 bhp @ 5600 rpm
Torque (SAE net): 525 lb.-ft. @ 4200 rpm

TRANSMISSION: Manual, foot-shift, aluminum-cased two-speed, sequential racing-style w/ dog ring, straight-cut gears

FINAL DRIVE: Dual 110-link chains

STEERING: Dual hub center type.

BRAKES:

Front: 20-inch perimeter-mounted drilled machined stainless steel rotors. Two four-piston fixed aluminum calipers per wheel. Hand-activated.

Rear: 20-inch perimeter-mounted drilled cast-iron rotors, one per wheel. One four-piston fixed aluminum caliper per wheel. Foot-activated.

PERFORMANCE

0-60 mph: 2.5 seconds (est.)

Top Speed: 300+ mph (est.) ■

