

Custom V-ROD

with Sidecar

Story and photos by Sedrick C. Mitchell



Producing a custom sidecar for Harley-Davidson's first water-cooled engine motorcycle was challenging, but the end results created a sleek, high-speed bike/sidecar combination that can handle all European road and track demands. This V-ROD sidecar system dubbed as the, "Wind Storm Racer" is the fourth V-ROD sidecar combo produced by Peter and Elsbeth Sauer of Sidecar International since the release of the V-ROD. The Wind Storm Racer is a family Autobahn cruisers designed with a detachable sidecar back that converts the machine into a serious racetrack competitor.

No modifications were required to the engine, because the 115-horsepower stock power plant has more than enough muscle to handle the additional sidecar weight. The Wind Storm Racer can easily exceed 120 miles per hour, while providing a smooth, stable ride. However, the additional





sidecar weight did require some brake modifications. Brembo brakes were added for extra stopping power, and they work very well.

Other modifications were done such as adding a stabilizing bar, an extra fuel tank for those extra miles, rims and tires, which assisted in lowering the system, and a custom air-brush paint design by Uwe Gollmar added the final touches.

Peter Saucer of Sidecar International has been riding motorcycles for more than 42 years, and 25 years ago he started building motorcycle sidecars because motorcycle companies were not producing sidecars to many customer specifications. The sidecar business is located in Brodersby, Germany where Peter is the brain behind all mechanical works, while wife Elsbeth of Mueller Fahrzeuge is responsible for the technical designs. They produce an average of 25 motorcycle sidecars annually for all types of motorcycles with a variety of unique designs. Sidecars produced by Saucer Sidecar International are hand made to the customer's desires and

specifications.

Harley-Davidson Motor Company, along with most other motorcycle producing businesses does not focus and listen to the customer when it comes to motorcycle sidecars, according to Peter Saucer. "Harley-Davidson currently produces only one factory sidecar and that one is for the big touring bikes. The demand for motorcycle sidecar combination has increased tremendously in recent years, especially in America. We would be more than happy to share our technology with Harley-Davidson and other bike building companies," said Peter Saucer.

Two years ago, the first V-ROD sidecar combination produced by Sauer Sidecar International placed first at Daytona Bike Week Rat's Hole sidecar competition. You can expect more radical and customized sidecar designs from Sauer Sidecar International at major upcoming motorcycle events. For more information about Sidecar International visit their web site at www.sauer-sidecar.de or call 011-4644-893.



Specifications:

Year/Make/Model: 2003 Custom Harley-Davidson V-ROD with Sidecar

Owner: Peter & Elsbeth Saucer

Builder: Sidecar International, Family Mueller-Fahrzeuge & GFK Technique Bosse-Luetjenburg.

Airbrusher: Technique Studio Gollmar

Time to Build: 10 Weeks

Engine: Stock

Tank: Stock, Plus 25 Liter tank under sidecar

Tires: Front - 165/55R13H
Rear - 185/55R15
Sidecar - 165/55R13H

Brakes: Brembo

Weight: 800 Kilos

Number of Passengers: Four

Length: 2535mm

Width: 1885mm

Transmission: Stock

Fuel System: Injection

Top Speed: Over 200 Kilometers per hour

Cost: 62,400 Euro