



# VALKYRIE MODELS

FOR 1996-2003 VALKYRIE MODELS

## HSCR1500

## HSC1500



### — FEATURES —

- Independent rear suspension
- 8" longer wheelbase
- Contemporary design
- Large carpeted trunk
- 2" diameter automotive driveshaft
- Built-in trailer hitch
- Large automotive disc brakes
- Uses "off the shelf" parts



### — OPTIONS —

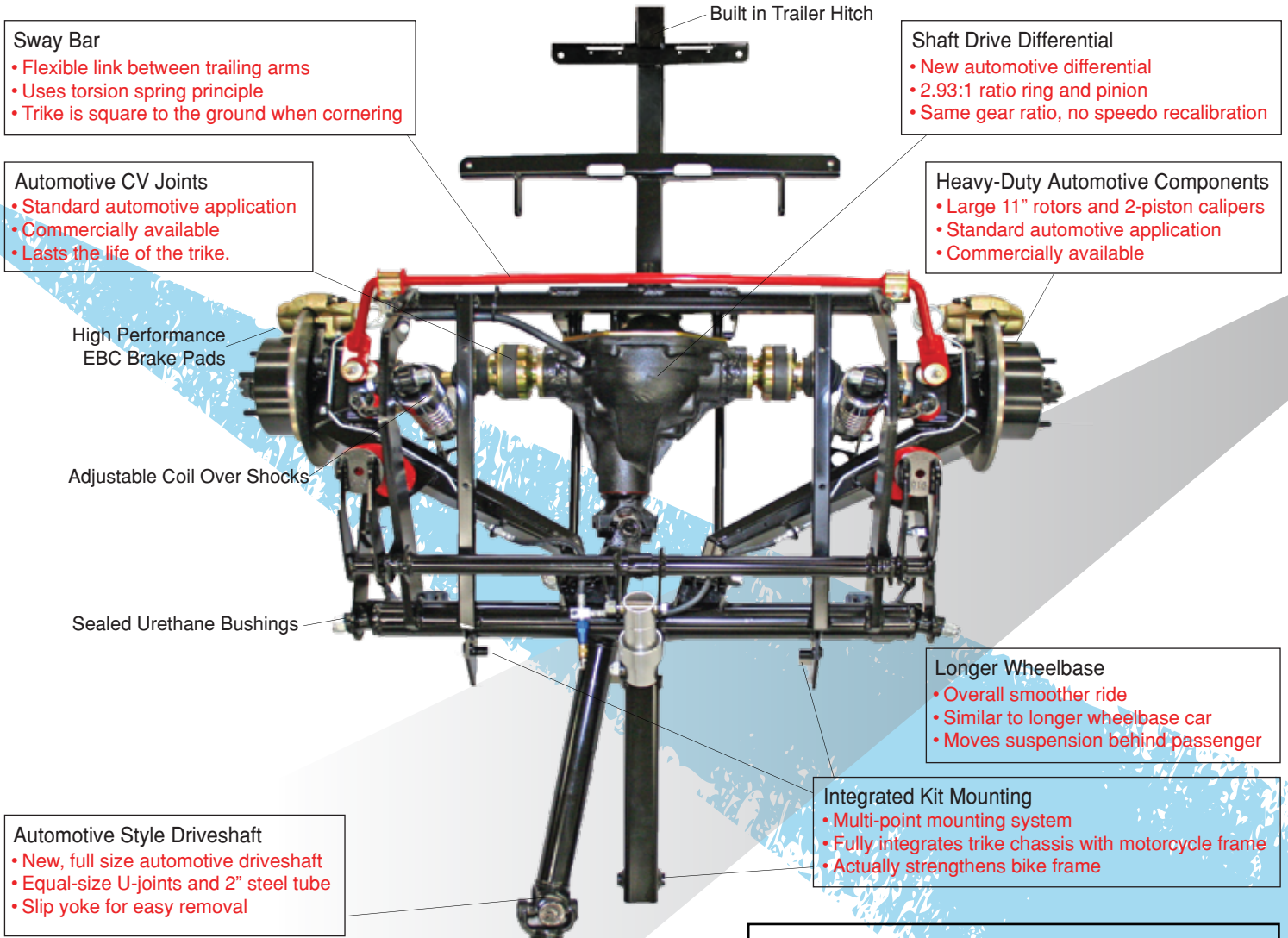
- Accuride™ (Auto Leveling System)
- Chrome Wheels
- Performance Sway Bar
- Chrome rear bumper
- 6 degree steering kit



# SHAFT DRIVE CHASSIS



As the very first company to employ independent rear suspension on its trike conversions, Roadsmith continues to lead the way in design and innovation within the trike industry. A key feature of our trailing arm independent suspension is the absence of unnecessary moving parts, virtually eliminating any adjustments or maintenance. Roadsmith trikes are built with a single purpose in mind... "Touring in comfort".



**Sway Bar**

- Flexible link between trailing arms
- Uses torsion spring principle
- Trike is square to the ground when cornering

**Automotive CV Joints**

- Standard automotive application
- Commercially available
- Lasts the life of the trike.

**High Performance EBC Brake Pads**

**Adjustable Coil Over Shocks**

**Sealed Urethane Bushings**

**Automotive Style Driveshaft**

- New, full size automotive driveshaft
- Equal-size U-joints and 2" steel tube
- Slip yoke for easy removal

**Virtually Maintenance Free**

- Easiest trike conversion to own
- No grease fittings
- Just ride and enjoy!

**Built in Trailer Hitch**

**Shaft Drive Differential**

- New automotive differential
- 2.93:1 ratio ring and pinion
- Same gear ratio, no speedo recalibration

**Heavy-Duty Automotive Components**

- Large 11" rotors and 2-piston calipers
- Standard automotive application
- Commercially available

**Longer Wheelbase**

- Overall smoother ride
- Similar to longer wheelbase car
- Moves suspension behind passenger

**Integrated Kit Mounting**

- Multi-point mounting system
- Fully integrates trike chassis with motorcycle frame
- Actually strengthens bike frame

## SPECIFICATIONS

Wheelbase.....	78"
Overall length.....	116"
Overall width.....	56"
Weight.....	1150 Lbs wet
Storage.....	4 cf (HSCR) 3.4 cf (HSC)
Suspension.....	Lateral trailing arm Independent Rear Suspension
Suspension Adj.....	Manually adjustable coil-over shocks
Stabilizer bar.....	5/8" bar to control body roll
Tires, rear.....	205/65-16 radial
Rims, rear.....	16x7 alloy 5x4 1/2 35mm offset
Final drive ratio.....	2.93:1
Brakes, rear.....	Dual 35mm piston calipers
Body material.....	Polyester resin, hand laid fiberglass
Drive system.....	2" diameter shaft w/ sealed u-joints

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1,000,000  
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