

Gisser Automotive Concepts Technical



Specifications

Vehicle Type

Mid-engine, rear-wheel drive, two-door, two seat coupe, targa.

Chassis

MIG welded full length triangulated steel spaceframe with high tensile strength occupant safety cage, sandblasted, galvanized and epoxy coated.

Body

Unstressed hand laid fiberglass/composite reinforced plastic body panels in isothalic resins.

Engine

Normally aspirated 383 CI (6.2 liter) LTI Chevrolet liquid cooled V8, iron block aluminum heads, GM engine - control system with tuned port EFI.

Horsepower	470 bhp @ 5600 rpm
Torque	466 LB-ft @ 4500 rpm
Redline	6500 rpm
Bore x Stroke	4.030 x 3.750
Compression	11.0:1
Fuel Requirement	92 Octane
Emissions:	Catalytic converters, dual exhaust, EGR, air pump.

Gear Box

5 - Speed Manual Transaxle

Final Drive Ratio	2.6	
Ring & Pinion	3.87	
Gear	Ratio	Speed in Gears
I	3.18	41 mph
II	1.77	72 mph
III	1.26	101 mph
IV	1.00	127 mph
V	.72	177 mph

Front Suspension

Independent SLA forged-aluminum upper and lower control arms and steering knuckle, coil springs over adjustable shock absorbers, steel stabilizer bar.

Rear Suspension

Independent custom 5-link with tow and camber adjustment, aluminum trailing and lateral control links, forged-aluminum knuckle, telescoping drive shafts, coil springs over adjustable shock absorbers, steel stabilizer bar.

Steering

Power assisted rack-and-pinion

Ratio 15.7:1

Turns lock to lock 2.25

Turning diameter(ft.) 42.7

Brakes

4-Wheel ABS, power, vacuum four-wheel vented disc, ASR

Front Disc(in.) 13.0

Rear Disc(in.) 12.0

Wheels

Forged billet aluminum, CNC mill, unidirectional

Front (in.) 17 x 9.5

Rear (in.) 17 x 11

Tires

High speed steel belted radial Goodyear Eagle

G S-C, unidirectional, asymmetrical

Front P 275/40 ZR-17

Rear P 315/35 ZR-17

Dimensions

Exterior (in.)

Length 196.00

Width 80.0

Height 46.5

Wheelbase 115.5

Track front 57.7

Track rear 65.8

Ground clearance 4.5

Weight 3,325 lbs.

Weight dist. (f/r) 45% / 55%

Fuel capacity 18 gal.

Interior (in.)

Head Room 36.5

Leg Room 42.0

Shoulder Room 53.9

Hip Room 50.8

Trunk Space (cu. ft.) 12.0

Performance *

0-60 mph.	4 sec.
Top Speed	200 mph

* Estimated with optional custom gear ratios.

Optional:

3.1 ring & pinion for final drive ratio of 2.23 and top speeds over 200 mph.

600 hp engine upgrade package.

Other options available