



Introducing the Can-Am Spyder.

Nothing you've experienced prepares you for the thrill of hitting the open road astride a Spyder™ roadster. Its revolutionary 3-wheeled stance alters the chemistry between vehicle and asphalt. Leaving riders forever changed by what can only be described as the -Factor™

Dissecting the 

SST FRAME

1141 +R

ROTAX 990

ELECTRONIC CONTROL



Full Moon



Millennium Yellow

**/ skeleton /**

Spyder is built around a Surrounding Spar Technology (SST™) frame, featuring a minimalist steel center beam, surrounding the engine. It minimizes weld points for greater structural integrity. This light and slim frame provides a low center of gravity to enhance stability and handling.

**/ muscle /**

Fluid motion stems from the smooth 5-speed gearbox created specifically for the Spyder. It features a true mechanical reverse. An optional thumb-shift sequential electronic transmission offers even greater ease of use. The final belt drive provides ultra-smooth gearing and easy maintenance.

**/ heart /**

Providing life under the hood is a Rotax® 990cc, V-twin liquid cooled engine. It delivers a strong push and responsive acceleration throughout the power band. Advanced features include double overhead cams and a state-of-the-art electronic fuel management system.

**/ nervous system /**

Spyder senses its surroundings utilizing multiple on-board Electronic Control Units (ECUs). These sophisticated systems monitor a broad range of functions, from wheel slippage to digitally encoded security information.

## / Engine /

Manufacturer .....	BRP-Rotax
Type .....	990 V-Twin
Displacement .....	60.90 in <sup>3</sup> (998cc)
Bore .....	3.82 in (97 mm)
Stroke .....	2.68 in (68 mm)
Cylinder .....	2
Valves per cylinder .....	DOHC 4
Max output .....	106 hp @ 8500 rpm (79 kW @ 8500 rpm)
Max torque .....	77 lb-ft @ 6250 rpm (104.3 Nm @ 6250 rpm)
Compression ratio .....	10.8:1
Ignition type .....	Electronic ignition with dual output coil
Lubrication .....	5W40 BRP synthetic oil
Exhaust system .....	2-into-1 with catalytic converter
Cooling .....	Liquid cooled
Injection .....	Multi-point EFI with 57 mm diameter throttle bodies

## / Drive Train /

Gear box .....	Sequential Manual 5-Speed (SM5) with transmission-based reverse
Optional gear box .....	Sequential Electronic 5-Speed (SE5) with transmission-based reverse
Final drive .....	28/79 ratio final drive with Carbon-reinforced drive belt
Clutch .....	Wet, multi-plate, manual operation through a hydraulic piston

## / Electric Equipment /

Magneto .....	500 Watt
Starter .....	Electric
Battery .....	Dry Cell, 12V, 21 Amp

## / Geometry /

Front suspension .....	Double A-Arm with anti-roll bar
Front suspension travel .....	5.67 in (144 mm) with adjustable cam
Rear suspension .....	Swing-arm with monoshock
Rear suspension travel .....	5.71 in (145 mm) with adjustable cam
Chassis type .....	SST Spyder (Surrounding Spar Technology)
Steering .....	DPS (Dynamic Power Steering)

## / Tires & Wheels /

Front tire .....	KR21 165/65R14
Front nominal pressure .....	13-17 psi (89-117 kPa)
Rear tire .....	KR21 225/50R15
Rear nominal pressure .....	13-17 psi (89-117 kPa)
Wheel size, front .....	Aluminum 14x5 (355x127)
Wheel size, rear .....	Aluminum 15x7 (381x178)

## / Brakes /

Type .....	Foot-actuated, fully integrated hydraulic 3-wheel braking system
Front braking system .....	4 piston calipers with 10.2 in x 0.25 in (260 mm x 6 mm) discs
Rear braking system .....	Single-piston caliper with 10.2 in x 0.25 in (260 mm x 6 mm) disc
EBD .....	Electronic Brake Distribution
ABS .....	Anti-lock Braking System
Parking brake .....	Mechanical, foot actuated to the rear caliper

## / Safety & Security /

VSS .....	Vehicle Stability System
ABS .....	Anti-lock Braking System
TCS .....	Traction Control System
SCS .....	Stability Control System with Roll-Over Mitigation
DPS .....	Dynamic Power Steering
DESS .....	Digitally Encoded Security System

## / Vehicle Dimensions & Weights /

Dry vehicle weight .....	697 lbs (316 kg)
Front storage capacity .....	2,685 in <sup>3</sup> (44 l)
Front max load capacity .....	30 lbs (15.9 kg)
Total vehicle load allowed .....	440 lbs (200 kg)
Fuel capacity .....	7.13 US gal (27 l)
Oil capacity .....	1.19 US gal (4.5 l)
Coolant capacity .....	0.85 US gal (3.2 l)
GVWR .....	1,188 lbs (540 kg)
Ground clearance .....	4.5 in (115 mm)
Vehicle overall height .....	45.1 in (1,145 mm)
Vehicle overall length .....	105 in (2,667 mm)
Vehicle overall width .....	59.3 in (1,506 mm)
Seat (top) height .....	29 in (737 mm)
Wheel base .....	68 in (1,727 mm)
Wheel track, front .....	51.5 in (1,308 mm)
Type of gas .....	Unleaded, 87 octane minimum

## / Features & Main Options /

Color choices .....	Full Moon Millennium Yellow
Instrumentation .....	Dual analog and LCD w/speedometer, tachometer, electric fuel gauge, daily trip (A & B) meters, engine temperature, ambient temperature and gear position indicator. Information displayed in either metric or US Standards
Main options .....	Fog lights, xenon lights, mono seat cover, racing exhaust pipe, travel bags, cargo liner, passenger backrest, low and high windshields
Warranty .....	2 years

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**can-am**  
THE ULTIMATE RIDE™

