

CAN-AM SPYDER RT ROADSTER SPECIFICATIONS

THE CAN-AM SPYDER RT ROADSTER. RIDING REINVENTED. It's the world's first three-wheeled roadster designed for touring. With a host of standard features, the Can-Am™ Spyder™ RT roadster delivers enough comfort and convenience for long, extended escapes – because true freedom is never having to stop. And its unique, striking design means only one thing. You'll never again sneak out of town unnoticed.

RT

 Full Moon Silver

GEAR BOX

MANUAL TRANSMISSION (SM5)



RT AUDIO & CONVENIENCE

 Orbital Blue

 Full Moon Silver

GEAR BOX

MANUAL TRANSMISSION (SM5)
SEMI-AUTOMATIC TRANSMISSION (SE5)



RTS

 Timeless Black

 Orbital Blue

GEAR BOX

MANUAL TRANSMISSION (SM5)
SEMI-AUTOMATIC TRANSMISSION (SE5)



RT

THERE'S MORE THAN ONE WAY TO SHIFT.

MANUAL TRANSMISSION (SM5) Fluid motion stems from the smooth 5-speed gearbox created specifically for the Can-Am Spyder RT roadster. It also features a true mechanical reverse.

SEMI-AUTOMATIC TRANSMISSION (SE5) With the Can-Am Spyder RT roadster's optional semi-automatic 5-speed transmission with reverse, there's no shifting with your foot. No clutching with your hand. Simply apply pressure with your left thumb to shift up, and use your forefinger to downshift.



It's easy: thumb shifts up,
index finger downshifts.



SPYDER™

can-am



CAN-AM SPYDER RT ROADSTER SPECIFICATIONS

ROTAX ENGINE	
Manufacturer	BRP-Rotax
Type	991 V-Twin EFI
Displacement	998cc (60.90 cu. in.)
Bore	97 mm (3.82 in.)
Stroke	68 mm (2.68 in.)
Cylinder	2
Valves per cylinder	DOHC 4
Max output	100 hp @ 7500 RPM (71 kW @ 7500 RPM)
Max torque	80 lb.-ft. @ 5000 RPM (104 Nm @ 5000 RPM)
Compression ratio	12.2:1
Ignition type	Electronic ignition with dual output coil
Lubrication	5W40 Semi-Synthetic oil (summer grade)
Exhaust system	2-into-1 with catalytic converter
Cooling	Liquid-cooled
Injection	Multi-point EFI with 51 mm-diameter throttle bodies

DRIVE TRAIN	
Gear box	5-Speed manual (SM5) with remote electronic reverse interlock
	5-Speed semi-automatic (SE5) with remote electronic reverse interlock (RT Audio & Convenience and RT-S models only)
Final drive	28/79 ratio final drive with carbon fibre-reinforced drive belt

ELECTRIC EQUIPMENT	
Magneto	650 Watts
Starter	Electric
Battery	Sealed maintenance-free, 12V, 21 Amp

GEOMETRY	
Front suspension	Double A-Arm with anti-roll bar
Front suspension travel	5.94 in. (151 mm) gas shocks with 5-position cam adjustment
Rear suspension	Swing-arm with monoshock
Rear suspension travel	5.71 in. (145 mm) with pneumatic adjustable preload (RT and RT Audio & Convenience models) 5.71 in. (145 mm) with electro-pneumatic remote adjustable preload (RT-S model only)
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 (90-117 kPa)
Rear tire	KR21 225/50R15
Rear nominal pressure	26-30 psi (179-207 kPa)
Wheel size, front	Aluminum 14x5 (355x127) Metallic Silver (RT and RT Audio & Convenience models) Smoked Chrome (RT-S model only)
Wheel size, rear	Aluminum 15x7 (381x178) Metallic Silver

BRAKES	
Type	Foot-actuated, fully integrated hydraulic 3-wheel braking system
Front braking system	4 piston calipers with a diameter of 31.75 mm (1.25 in.) each (250 mm x 6 mm) discs
Rear braking system	Single-piston sliding pins caliper with a diameter of 38.1 mm (1.500 in.) (250 mm x 6 mm) disc
EBD	Electronic Brake Distribution
ABS	Anti-lock Braking System
Parking brake	Electro-mechanical park brake system with actuator on 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 weight	929 lb. (421 kg)
Front max load capacity	35 lb. (16 kg)
Total vehicle load allowed	525 lb. (240 kg)
Trailer towing capacity	400 lb. (181.4 kg)
Fuel capacity	6.6 US gal. (25 l)
Oil capacity	1.0 US gal. (3.9 l)
Coolant capacity	0.85 US gal. (3.2 l)
GVWR	1,477 lb. (671 kg)
Ground clearance	4.5 in. (115 mm)
Vehicle overall height	59.4 in. (1,510 mm)
Vehicle overall length	105 in. (2,667 mm)
Vehicle overall width	61.9 in. (1,572 mm)
Seat (top) height	30.4 in. (772 mm)
Wheel base	67.2 in. (1,708 mm)
Wheel track, front	54.5 in. (1,384 mm)
Type of gas	Unleaded, 91 octane-minimum

VEHICLE STORAGE CAPACITY	
Total	40.95 US gal. (155 l)
Front	15.32 US gal. (58 l)
Glove box	0.53 US gal. (2 l)
Left cargo	6.87 US gal. (26 l)
Right cargo	6.87 US gal. (26 l)
Rear cargo	11.36 US gal. (43 l)

COLOR CHOICES	
Full Moon Silver	(RT and RT Audio & Convenience models only)
Orbital Blue	(RT Audio & Convenience and RT-S models only)
Timeless Black	(RT-S model only)

INSTRUMENTATION	
Dual analog and color dot-matrix display w/speedometer, tachometer, engine temperature, fuel gauge, gear position, odometer, trip meter, hour meter, ambient temperature	

FEATURES	RT		
	RT	RT Audio & Convenience	RT-S
High windshield with electric height adjustment	X	X	X
Driver wind deflectors	X	X	X
Electronic cruise control	X	X	X
Electronic parking brake	X	X	X
Heated driver handlebar grips	X	X	X
AM/FM integrated audio system with handlebar controls, two front speakers and speed-compensating volume	•	X	X
iPod integration in rear top cargo with full-feature handlebar control displayed in dot-matrix visual interface	•	X	X
3.5 mm audio player input in rear top cargo with handlebar volume control	•	•	X
Two additional rear speakers and passenger audio controls	•	•	X
RT premium saddle with passenger backrest and driver lumbar rest	X	X	X
Passenger peg, adjustable	X	X	X
Passenger armrests	X	X	X
Heated passenger grips	•	X	X
Roadster Electronic Command Centre (RECC) with LED accent lighting	X	X	X
Fog lamps	•	•	X
5-LED accent lighting	•	•	X
Auxiliary 12V power socket in rear top cargo	X	X	X
Electronic front cargo release	•	X	X
Upgraded special edition trim	NA	NA	X
Front cargo light	•	•	X
Front cargo liner	•	•	X
Travel cover	•	•	X
Remote adjustable rear suspension	NA	NA	X
Trailer lock (barrel)	X	X	X
Two-year warranty	X	X	X

X – Standard Feature • – Optional Feature

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