2016 Spyder RT

STANDARD SPECIFICATIONS

/ ENGINE /
Type ..................... Rotax® 1330 ACE™ in-line 3 cylinders, liquid-cooled with electronic fuel injection and electronic throttle control
Bore & stroke ............ 3.31 x 3.14 in. (84 x 80 mm)
Power .................... 115 hp (86 kW) @ 7250 RPM
Torque .................... .96 lb-ft (.130 Nm) @ 5000 RPM

/ CHASSIS /
Front suspension .......... Double A-arms with anti-roll bar
Front shocks type / Travel SACHS® Big-Bore shock absorbers / 6.9 in. (174 mm)
Rear suspension ........... Swing arm
Rear shock type / Travel SACHS shock absorber with pneumatic preload adjustment / 6 in. (152 mm)
Electronic brake .......... Foot-operated, hydraulic 3-wheel brake
distribution system
Front brakes ............... 270 mm discs with Brembo® 4-piston fixed calipers
Rear brake .................. 270 mm disc, 1-piston floating caliper with integrated parking brake
Parking brake ............... Electrically actuated
Front tires .................. MC165 / 55R15 55H
Rear tire .................... MC225 / 50R15 76H
Aluminum front rims ...... 12-spoke Metallic Silver, 15 x 5 in. (381 x 127 mm)
Aluminum rear rim .......... Metallic Silver, 15 x 7 in. (381 x 178 mm)

/ FEATURES /
Instrumentation .......... Premium color digital gauge: Digital speedometer, tachometer, odometer, trip & hour meters, gear position, ECO mode smart assist, temperature, engine lights, electronic fuel gauge, clock.
Running lights .......... 2 halogen headlamps (55-W)
Windshield ................. Touring - Electric adjustment
Wind deflectors .......... Standard
Cruise control .............. Electronic
Seat .......................... Ultra comfortable with lumbar support and passenger backrest
Rider heated grips .......... Standard
Audio system ............... AM / FM audio system with USB port and 4 speakers
Power outlet ............... USB plug
RT-622 and Freedom ...... Towing capacity of 400 lb (181 kg)

/ SAFETY & SECURITY /
SCS ......................... Stability Control System
TCS ......................... Traction Control System
ABS ......................... Anti-lock Braking System
DPS ......................... Dynamic Power Steering
Anti-theft system .......... Digitally Encoded Security System (D.E.S.S.)

/ DIMENSIONS /
L x W x H ................ 105 x 61.9 x 59.4 in. (2,667 x 1,572 x 1,510 mm)
Wheelbase ................. 67.5 in. (1,714 mm)
Seat height ................. 30.4 in. (772 mm)
Ground clearance .......... 4.5 in. (115 mm)
Dry weight ................ 1,012 lb (459 kg)
Storage capacity .......... 4 gal (155 L)
Maximum vehicle load .... 494 lb (224 kg)
Fuel capacity .............. 6.9 gal (26 L)
Reserve ..................... 1 gal (3.8 L) approx.
Fuel type .................. Premium unleaded

/ WARRANTY /
Factory ..................... 2-year BRP Limited Warranty with 2-year roadside assistance
Extended .................. B.E.S.T. available from 12 to 36 months

ROTX 1330 ACE HIGH TORQUE ENGINE
Produces high-torque response in every gear
Triple in-line cylinder engine with signature quality sound
Compression ratio: 12:1

6-SPEED TRANSMISSION
Delivers smooth ride, thanks to the hydraulic clutch activation system with electronic control
Cruise comfortably in sixth gear at 3,300 rpm
Gear ratios:
1st gear: 37 / 15 = 2.47
2nd gear: 32 / 17 = 1.88
3rd gear: 35 / 23 = 1.52
4th gear: 33 / 26 = 1.27
5th gear: 30 / 28 = 1.07
6th gear: 29 / 32 = 0.91
Reverse: -32 / 13 = -2.46

GREATER FUEL EFFICIENCY
Up to 252 miles (406 km), tested at constant speed of 62 mph (100 km/h)

HEAT MANAGEMENT SYSTEM
Radiator in front of the A-arms
Reverse fan mode blowing hot air away from the rider

LOW VEHICLE MAINTENANCE
Oil change at every 9,300 miles (15,000 km)
No valve adjustment required
# STANDARD FEATURES

**SPYDER RT**
- Rotax 1330 ACE in-line 3 cylinders, high torque engine
- Vehicle Stability System with ABS, traction control and stability control
- ECO mode smart assist
- Ultra comfort touring saddle and driver backrest ready
- Adjustable passenger footboards
- 41 gal (155 L) of storage
- 12-spoke, Metallic Silver front wheels
- AM / FM audio system with USB port and plug (Jack 1/8") for cell and MP3 player
- Anti-theft system
- Dynamic Power Steering
- Premium color digital gauge
- Comfort features like electronic cruise control, heated rider handgrips, adjustable electric windshield and more

**SPYDER RT-S**
- Embossed Special Series signature seat
- Unique Special Series signature trims
- Special Series short tinted electric windshield
- 12-spoke, Black Chrome front wheels
- Exclusive Triple Black coloration and graphics

**SPYDER RT-S SPECIAL SERIES**
- Embossed Special Series signature seat
- Unique Special Series signature trims
- Special Series short tinted electric windshield
- 12-spoke, Black Chrome front wheels
- Exclusive Triple Black coloration and graphics

**SPYDER RT LIMITED**
- 12-spoke, Chrome front wheels
- Chrome parts
- Garmin’ Zumo 660 GPS with Bluetooth® wireless technology
- Embroidered Limited seat
- Front cargo rolling travel bag

## TRANSMISSIONS AND COLOR AVAILABLE:
- **SPYDER RT**
  - 6-speed manual with reverse (SM6)
  - 6-speed semi-automatic with reverse (SE6)
- **SPYDER RT-S**
  - 6-speed manual with reverse (SM6)
  - 6-speed semi-automatic with reverse (SE6)
- **SPYDER RT-S SPECIAL SERIES**
  - 6-speed semi-automatic with reverse (SE6)
- **SPYDER RT LIMITED**
  - 6-speed semi-automatic with reverse (SE6)