### Standard Specifications

#### Engine
- **Type**: Rotax® 998 cc V-twin, liquid-cooled with electronic fuel injection and electronic throttle control
- **Bore & stroke**: 3.82 x 2.68 in. (97 x 68 mm)
- **Power**: 100 hp (74.5 kW) @ 7500 RPM
- **Torque**: 80 lb-ft. (108 Nm) @ 5000 RPM

#### Chassis
- **Front suspension**: Double A-arms with anti-roll bar
- **Front shocks type / Travel**: Gas-charged FOX® PODIUM® shocks / 5.1 in. (129 mm)
- **Rear suspension**: Swing arm
- **Rear shock type / Travel**: SACHS® shock absorber / 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
- **Electronic brake**: Foot-operated, hydraulic 3-wheel brake distribution system
- **Parking brake**: Electrically actuated
- **Front tires**: MC165 / 55R15 55H
- **Rear tire**: MC225 / 50R15 76H
- **Aluminum front rims**: Black Chrome 6 blades-spoke front wheels, 15 x 5 in. (381 x 127 mm)
- **Aluminum rear rim**: Deep Black, 15 x 7 in. (381 mm x 178 mm)

#### Features
- **Instrumentation**: Premium color digital gauge: Digital speedometer, tachometer, odometer, trip & hour meters, gear position, temperature, engine lights, electronic fuel gauge, clock
- **Running lights**: 2 halogen headlamps (55 / 60-W)
- **Cruise control**: Electronic
- **Windshield**: Sport touring - manually adjustable
- **Seat**: Sport touring
- **Trims and parts**: Carbon Black; Rider footboards, adjustable passenger footboards and support, handlebar, rear sprocket wheel, front and rear shocks springs, exhaust tip and heat shield
- **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 59.3 x 52.4 in. (2,667 x 1,506 x 1,332 mm)
- **Wheelbase**: 67.5 in. (1,714 mm)
- **Seat height**: 29 in. (737 mm)
- **Ground clearance**: 4.3 in. (110 mm)
- **Dry weight**: 877 lb (398 kg)
- **Storage capacity**: 12 gal (44 L)
- **Maximum vehicle load**: 458 lb (208 kg)
- **Fuel capacity**: 6.6 gal (25 L)
- **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
**STANDARD FEATURES**

**SPYDER ST-S**

Rotax 998 cc V-twin engine
Vehicle Stability System with ABS, traction control and stability control
12 gallons (44 L) of storage
High-performance Brembo braking system
Premium color digital gauge
Anti-theft system
Dynamic Power Steering
Gas-charged, aluminum FOX PODIUM front shocks with sport-tuned handling
Comfort features like adjustable windshield with wind deflectors, sport-touring seat, adjustable passenger footboards and more
Black Chrome 6 blades-spoke front wheels
Rider footboards
Refined front fenders with integrated LED lights
Cruise control
Carbon Black parts
Black suede seat with Red stitching
Painted A-arms and front spoiler

**TRANSMISSIONS AND COLORS AVAILABLE:**
5-speed semi-automatic with reverse (SES)

STEEL BLACK METALLIC
MAGMA RED