

HIGHLIGHTS

- Rotax[®] V-Twin engine options
- Arched double A-arm front suspension with front sway bar
- Continuously Variable Transmission (CVT) with engine braking
- Surrounding Spar Technology (SST) G2 frame with Geometric Contact Control
- Torsional Trailing arm Independent (TTI) rear suspension
- Visco-Lok¹ auto-locking front differential
- 230 W lighting from headlights
- High-strength, multifunction racks with LinQ[™] quick-attach accessory system
- 5.7 gal (21.4 L) water-resistant rear compartment
- Multifunction digital gauge



■ Viper Red / 650 / 850

ENGINES	650	850
Type	62 hp, Rotax 650 cc V-twin, liquid-cooled	78 hp, Rotax 854 cc V-twin, liquid-cooled
Fuel Delivery System	Electronic Fuel Injection (EFI)	Intelligent Throttle Control (ITC [™]) with Electronic Fuel Injection (EFI)
Transmission	CVT, P/R/N/H/L, standard engine braking	
Drive Train	Selectable 2W/4WD with Visco-Lok auto-locking front differential	
Power Steering	N/A	

SUSPENSIONS

Front Suspension	Arched double A-arm with front sway bar 9.2 in. (23.3 cm) travel
Front Shocks	Oil
Rear Suspension	Torsional Trailing arm Independent (TTI) 9.9 in. (25.1 cm) travel
Rear Shocks	Oil

TIRES & WHEELS

Front Tires	Carlisle ACT radial 26 x 8 x 12 in.
Rear Tires	Carlisle ACT radial 26 x 10 x 12 in.
Wheels	12 in. steel

BRAKES

Front	Dual 214 mm disc brakes with hydraulic twin-piston calipers
Rear	Single 214 mm disc brake with hydraulic twin-piston caliper

DIMENSIONS & CAPACITIES

	650	850
Estimated Dry Weight*	749 lb (341 kg)	800 lb (363 kg)
L x W x H	86 x 48 x 49.5 in. (218.4 x 121.9 x 126 cm)	
Wheelbase	51 in. (129.5 cm)	
Ground Clearance	11 in. (27.9 cm)	
Seat Height	34.5 in. (87.7 cm)	
Rack Capacity	Front: 100 lb (45 kg)/Rear: 200 lb (90 kg)	
Storage Capacity	Rear: 5.7 gal (21.4 L)	
Towing Capacity	1,650 lb (750 kg)	
Fuel Capacity	5.4 gal (20.5 L)	

FEATURES

Gauge	4.5 in. digital display: speedometer, tachometer, odometer, trip and hour meters, gear position, 4 x 4 indicator, temperature, engine lights, electronic fuel gauge and clock	
Instrumentation	Lighter-type DC outlet in console, standard connector in the back (15 A)	
Anti-Theft System	N/A	RF Digitally Encoded Security System (D.E.S.S. [™])
Lighting	230 W from twin 60 W projectors and dual 55 W reflectors with tail light/brake light	
Winch	Prewired for available winch	
Seat	Standard	
Protection	Mudguards	

WARRANTY & EXTENDED SERVICE

Factory Warranty	6-month BRP limited warranty
Extended Service Terms	B.E.S.T. term available up to 36 months