



SPEC SHEET	2 STROKE			4 STROKE			
	125 SC	250 SC	300 SC	250 SCF	300 SCF	450 SCF	500 SCF
Engine	2 Stroke “single cylinder with electronically controlled valves and booster”			4 stroke DOHC, 4 valve Sherco technology			
Displacement	124,81 cc (7.62 cu in)	249,32 cc (15.21 cu in)	293,14 cc (17.89 cu in)	248,43cc (15,16 cu in)	303,68 cc (18.53 cu in)	449,40 cc (27.42 cu in)	478,22cc (29,18 cu in)
Bore and stroke	54 x 54,5 mm (2,13 x 2,15 in)	66,40 x 72 mm (2,61 x 2,83 in)	72 x 72 mm (2,83 x 2,83 in)	76 x 52,2 mm (3 x 2,16 in)	84 x 54,80 mm (3,31 x 2,16 in)	95 x 63,40 mm (3,74 x 2,50 in)	98 x 63,40 (3,86 x 2,50 in)
Carburator	Keihin PWK 36			Synerject digital electronic fuel injection			
Cooling	Liquid system with forced circulation						
Starting	Electric Starter						
Battery	Shido LTZ5S Lithium						
Exhaust	Aluminium silencer with carbon cap	Full FMF		Full Akrapovic			
Transmission	6 speed sequential gearbox, primary gears and chain secondary						
Clutch	Hydraulic, multidisc in oil bath						
Ignition	DC - CDI ignition with digital advance 220 W Alternator			220 W Alternator			
Chassis	High strength Chrome-Molybdenum steel semi-perimeter						
Fuel Tank	10.4 L capacity (2.75 US gal)			9.7 L fuel tank (2.56 US gal)			
Brakes	Brembo Hydraulic Ø 260 mm (10.24 in) front Ø 220 mm (8.66 in) rear						
Front Suspension	KYB fork with hydraulic adjustment and speci c spring calibration for each model. Ø 48 mm tubes, 300 mm travel						
Rear Suspension	Rear suspension: KYB shock absorber with hydraulic adjustment and specific spring calibration for each model. Ø 18 mm, 330 mm travel						
Front wheel	1.60 x 21” Blue Excel rim with Dunlop						
Rear wheel	2.15 x 18” Blue Excel rim with Dunlop						
Wheelbase	1465 mm (57.68 in)	1480 mm (58.27 in)		1480 mm (58.27 in)		1490 mm (58.66 in)	
Ground clearance	355 mm (13.98 in)						