

TECHNICAL SPECIFICATIONS - CHASSIS 620 SC, 620 SC SUPERMOTO 2001

	620 SC	620 SC SUPERMOTO
Frame	Central chrome-moly-steel frame	
Fork	White Power – Up Side Down 43	
Wheel travel front/rear	295 / 320 mm (11,6 / 12,6 in)	
Rear suspension	Central shock absorber (WP) with PRO-LEVER linkage to rear-swingarm with needle bearing	
Front brake	Disc brake with carbon-steel brake disc, brake caliper floated	
Brake Disk	Ø 260 mm (10,2 in)	Ø 320 mm (12,6 in)
Rear brake	Disc brake with carbon-steel brake disc Ø 220 mm (8,7 in), brake caliper floated	
Tyres front	90/90-21	120/70-17
Air pressure offroad	1,0 bar (14 psi)	-
Air press. road, driver only	1,8 bar (21 psi)	2,0 bar (28 psi)
Tyres rear	140/80-18	160/60-17
Air pressure offroad	1,2 bar (17 psi)	-
Air press. road, driver only	2,0 bar (28 psi)	2,2 bar (32 psi)
Fuel tank capacity	9 liter (2,38 US gallons) of that 2,5 liter (0,66 US gallons) reserve	
Final drive ratio	16:40	17:38
Chain	5/8 x 1/4 " O-Ring	
Steering angle	62,5°	
Wheel base	1510 ± 10 mm (59,4 ± 0,4 in)	
Seat high	940 mm (37 in)	920 mm (36 in)
Ground clearance	375 mm (14,8 in)	355 mm (14 in)
Dead weight without fuel	122 kg (269 lbs)	123 kg (271 lbs)

STANDARD ADJUSTMENT - FORK		
	400/620 SC WP 0518V706	SUPERMOTO WP 0518V721
Compression adjuster	14	14
Rebound adjuster	12	14
Spring	4,2 N/mm	5,0 N/mm
Spring preload	6 mm	8 mm
Air chamber length	150 mm	130 mm
Fork oil	SAE 5	SAE 5

STANDARD-ADJUSTMENT - SHOCK ABSORBER		
	400/620 SC WP 0118V712	SUPERMOTO WP 0118V720
Compression adjuster	3	5
Rebound adjuster	5	7
Spring	63 / 260	75 / 260
Spring preload	23 mm	15