

TECHNICAL SPECIFICATIONS – CHASSIS 625 SMC 2004

625 SMC	
Frame	Central chrome-moly-steel frame
Fork	White Power 4860 MXMA
Wheel travel front/rear	265 / 300 mm (10.4 / 11.8 in)
Rear suspension	Central shock absorber (WP BAVP4681) with PRO-LEVER linkage to rear- swing-arm with needle bearing
Front brake	Disc brake with carbon-steel brake disc, and 4 piston brake caliper
Front brake disc	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	120/70-17
Air press.	2 bar (29 psi)
Tyres rear	160/60-17
Air press.	2.2 bar (31 psi)
Fuel tank capacity	9.2 liter (2.4 US gallons), 2.5 liter (0.6 US gallons) reserve
Final drive ratio	16:38
Chain	X – Ring 5/8 x 1/4"
Bulps	headlight HS1 12V 35/35W (socket PX43t) parking light 12V 5W (socket W2,1x9,5d) indicator lamps 12V 1,2W (socket W2x4,6d) brake – rear light 12V 21/5 W (socket BaY15d) flasher light 12V 10W (socket Ba15s) license plate illumination . . . 12V 5W (socket W2,1x9,5 d)
Battery	maintenance-free battery. . . 12V 8.6 Ah
Steering angle	63 °
Wheel base	1510 ± 10 mm (59.4 ± 0.4 in)
Seat high	910 mm (35.8 in)
Ground clearance	290 mm (11.4 in)
Dead weight without fuel	132 kg (291 lbs)

STANDARD ADJUSTMENT - FORK

	625 SMC WP 1418Y750
Compression adjuster	20
Rebound adjuster	15
Spring	4,4 N/mm
Spring preload	28 mm
Air chamber length	110 mm
Fork oil	SAE 5

STANDARD ADJUSTMENT - SHOCK ABSORBER

	625 SMC WP 0118Y733
Compression adjuster	4
Rebound adjuster	8
Spring	70 / 260
Spring preload	22 mm

TIGHTENING TORQUES - CHASSIS 625 SMC 2004

Collar nut front axle	M24x1,5	40 Nm
Allan head screw brake caliper front	M10	Loctite 243 + 40 Nm