

TECHNICAL SPECIFICATIONS - CHASSIS 660 SUPERMOTO FACTORY REPLICA 2004

Frame	Central chrome-moly-steel frame
Fork	White Power Up Side Down 48
Wheel travel front/rear	280 / 290 mm
Rear suspension	Central shock absorber (WP) with PRO-LEVER linkage to rear- swing-arm with needle bearing
Front brake	Disc brake with floating brake disc, 4-piston brake caliper
Front brake disc	Ø 320 mm
Rear brake	Disc brake, 1 brake disc Ø 220 mm, brake caliper floated
Tyres front	125/80 R 420 (16,5")
Air pressure	1,4 – 1,8 bar
Tyres rear	165/55 R 17
Air press. road	1,4 – 1,7 bar
Fuel tank capacity	5,5 liter
Final drive ratio	16:40 t
Chain	5/8 x 1/4"
Steering angle	63,5°
Wheel base	1510 ± 10 mm
Seat high	915 mm ± 8 mm
Ground clearance	290 mm
Dead weight without fuel	114 kg

STANDARD ADJUSTMENT - FORK

	WP4860MXMA 1418Y751
Compression adjuster	15
Rebound adjuster	15
Spring	4,6 N/mm
Spring preload	499 mm*
Air chamber length	100 mm
Fork oil	SAE 5

* Total length
spring with spacers

STANDARD-ADJUSTMENT - SHOCK ABSORBER

	WP 5018 BAVP 1218Y773
Compression adjuster	12 LS (low speed) 1,5 HS (high speed)
Rebound adjuster	15
Spring	70-200 Titanium
Spring preload	8,5 mm

TIGHTENING TORQUES - CHASSIS 660 SUPERMOTO FACTORY REPLICA 2004

Collar nut front axle	M24x1,5	40 Nm	(30ft.lb)
Collar nut rear axle	M20x1,5	80 Nm	(59ft.lb)
Shock absorber top	M10 (10.9)	45 Nm	(33ft.lb)
Shock absorber bottom	M10 (10.9)	45 Nm	(33ft.lb)
Collar screws brake disks	M6 (10.9)	Loctite 243 + 10Nm	(7ft.lb)
Screws brake caliper support front	M8	Loctite 243 + 25 Nm	(19ft.lb)
Screws brake caliper front	M10	Loctite 243 + 45 Nm	(33ft.lb)
Bearing bolt linkage arm/frame	M12	60 Nm	(44ft.lb)
Collar nuts rocker arm bolts	M14x1,5	100 Nm	(74ft.lb)
Engine mounting screw	M10	45 Nm	(33ft.lb)
Ball joint for push rod foot brake cylinder	M8	Loctite 243 + 25 Nm	(19ft.lb)
Sprocket screws on nuts	M8	Loctite 243 + 35 Nm	(25ft.lb)
Collar nut swingarm bolt	M14x1,5	100 Nm	(74ft.lb)
Clamping screws fork legs top triple clamp	M8	10 Nm	(7ft.lb)
Clamping screws steering stem top triple clamp	M8	20 Nm	(15ft.lb)
Clamping screws fork legs bottom triple clamp	M8	10 Nm	(7ft.lb)
Clamping screws steering stem bottom triple clamp	M8	20 Nm	(15ft.lb)
Clamping screws fork stubs	M8	10 Nm	(7ft.lb)
Collar screw steering head	M20x1,5	40 Nm	(30ft.lb)
Screws handlebar clamp	M8	20 Nm	(15ft.lb)
Allan head screw handle bar support	M10	Loctite 243 + 40 Nm	(30ft.lb)
Spoke nipple	M4	4 Nm	(3ft.lb)
Other screws/collar nuts on chassis	M6	10 Nm/15 Nm	(7ft.lb)/(11ft.lb)
	M8	25 Nm/30 Nm	(19ft.lb)/(22ft.lb)
	M10	45 Nm/50 Nm	(33ft.lb)/(37ft.lb)