

TECHNICAL SPECIFICATIONS – CHASSIS »

| CHASSIS | 660 SMC |
|----------------------------------|---|
| Frame | Central chrome-moly-steel frame |
| Fork | White Power 4860 MXMA |
| Wheel travel front/rear | 275 / 260 mm (10.8 / 10.2 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 pressure, road – driver only | 2.0 bar (29 psi) |
| Tyres rear | 160/60-17 |
| Air pressure, road – driver only | 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 | 17:40 |
| Chain | 5/8 x 1/4" X-Ring |
| Bulbs | headlight12V 35/35 W (socket P43t) parking light12V 5W (socket W2,1x9,5d) indicator lamps12V 1,2W (socket W2x4,6d) brake light12V 21W (socket Ba15s) brear light12V 5W (socket W2,1x9,5d) flasher light12V 10W (socket Ba15s) license plate illumination12V 5W (socket W2,1x9,5d) |
| Steering angle | 63° |
| Wheel base | 1510 ± 10 mm (59.4 ± 0.4 in) |
| Seat high | 910 mm (36.4 in) |
| Ground clearance | 290 mm (11.6 in) |
| Dead weight without fuel | 134 kg (296 lbs) |

| STANDARD ADJUSTMENT – FORK | |
|----------------------------|-----------------------|
| 660 SMC | WP 4860 MXMA 14187A07 |
| Compression adjuster | 15 |
| Rebound adjuster | 15 |
| Spring | 4,6 N/mm |
| Spring preload | 18 mm |
| Air chamber length | 120 mm |
| Fork oil | SAE 5 |

| STANDARD ADJUSTMENT – SHOCK ABSORBER | |
|--------------------------------------|-----------------------|
| 660 SMC | WP BAVP 4681 01187A02 |
| Compression adjuster | 4 |
| Rebound adjuster | 8 |
| Spring | 70/260 |
| Spring preload | 20 mm |

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| TIGHTENING TORQUES – CHASSIS | | |
|--------------------------------------|------------|---------------------|
| Collar screw front axle | M24x1,5 | 60 Nm |
| Collar nut rear axle | M20x1,5 | 80 Nm |
| Shock absorber top | M10 (10.9) | 45 Nm |
| Shock absorber bottom | M10 (10.9) | 45 Nm |
| Collar screws brake disk front | M6 (10.9) | Loctite 243 + 14 Nm |
| Collar screws brake disk rear | M6 (10.9) | Loctite 243 + 14 Nm |
| Allan head screw brake caliper front | M10 | Loctite 243 + 45 Nm |
| Bearing bolt linkage arm/frame | M12 | 60 Nm |
| Collar nuts rocker arm bolts | M14x1,5 | 100 Nm |
| Engine mounting screw | M10 | 45 Nm |
| Ball joint for push rod | M8 | Loctite 243 + 25 Nm |
| Sprocket screws on nuts | M8 | Loctite 243 + 35 Nm |
| Collar nut swingarm bolt | M14x1,5 | 100 Nm |
| Clamping screws top triple clamp | M8 | 20 Nm |
| Clamping screws bottom triple clamp | M8 | 15 Nm |
| Clamping screws fork stubs | M8 | 15 Nm |
| Screws handlebar clamp | M8 | 20 Nm |
| Allan head screw handle bar support | M10 | Loctite 243 + 40 Nm |
| Spoke nipple | M4 | 5 Nm ± 1 Nm |
| Other screws/collar nuts on chassis | M6 | 10 Nm / 15 Nm |
| | M8 | 25 Nm / 30 Nm |
| | M10 | 45 Nm / 50 Nm |