

TECHNICAL SPECIFICATIONS – CHASSIS 125 EXC/SIX DAYS, 200 XC/XC-W/EXC 2007»

CHASSIS	125 EXC SIX DAYS/EXC	200 XC/XC-W/EXC
Frame	Central chrome-moly-steel frame	
Fork	WP Suspension – 4860 MXMA (WP – 4860 MXMA + PA: 200 XC, EXC 125 Six Days)	
Wheel travel front/rear	300/335 mm (11.8/13.2 in)	
Rear suspension	WP Suspension – 5018 PDS MCC (WP – 5018 PDS DCC: 200 XC, 125 EXC Six Days)	
Front brake	Disc brake with carbon-steel brake disc Ø 260 mm (10.2 in), brake caliper floated	
Rear brake	Disc brake with carbon-steel brake disc Ø 220 mm (8.7 in), brake caliper floated	
Brake discs	Wear limit 2.50 mm (0.1 in) front / 3.50 mm (0.14 in) rear	
Front tires	90/90 - 21" MT 83 Pirelli	200 XC/XC-W USA, XC-W ZA: 80/100 - 21" 51M M59, Bridgestone 200 EXC EU/AUS: 90/90 - 21" Pirelli MT 83
Air pressure offroad	1,0 bar (14 psi)	1,0 bar (14 psi)
Air pressure road driver only	1,5 bar (21 psi)	1,5 bar (21 psi)
Rear tires	120/90-18"; Pirelli MT83	200 XC/XC-W USA, XC-W ZA: 100/100 - 18" 59M, M402, Bridgestone 200 EXC EU/AUS: 120/90-18"; Pirelli MT83
Air pressure offroad	1,0 bar (14 psi)	1,0 bar (14 psi)
Air pressure road driver only	2,0 bar (28 psi)	2,0 bar (28 psi)
Fuel tank capacity (Reserve page 12)	8.5 liters (2.2 US gallons)	EXC EU: 8,5 liters (2.2 US gallons) EXC AUS: 10 liters (2.6 US gallons) XC/XC-W: 11 liters (2.9 US gallons)
Final drive ratio	14:42 t (13:50 t)	EXC EU/AUS: 14:42 t (14:48 t) (XC/XC-W USA/EXC ZA: 14:48 t)
Chain	5/8 x 1/4 "	
Available final sprockets	38t, 40t, 42t, 45t, 48t, 49t, 50t, 51t, 52t	
Bulbs (EXC, EXC Six Days)	headlight	12V 35/35W Bilux (base Ba20d)
	parking light	12V 5W (base W2, 1x9,5d)
	brake-rear light	12V 21/5W (base BaY15d)
	flasher light	12V 10W (base Ba15s)
Steering head angle	63°	
Wheel base	1471 ± 10 mm (57.9 in ± 0.4 in)	
Seat height, unloaded	925 mm (36,5 in)	
Ground clearance, unloaded	390 mm (15,3 in)	
Weight (without fuel)	98,6 kg (216.9 lbs)	EXC EU/AUS: 99,8 kg (219.6 lbs) EXC ZA: 98,4 kg (216.5 lbs) XC-W USA: 97,4 kg (214.3 lbs) XC USA: 97,2 kg (213.8 lbs)

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STANDARD ADJUSTMENT – FORK 125/200 EXC/XC-W	
	WP 4860 MXMA
	14187C02
Compression adjuster	20
Rebound adjuster	20
Spring	4,0 N/mm
Air chamber length	110 mm
Fork oil	SAE 5

STANDARD ADJUSTMENT – SHOCK ABSORBER 125/200 EXC/XC-W	
	WP 5018 PDS MCC
	12187C02
Compression adjuster	17
Rebound adjuster	26
Spring	72-250
Spring preload	4 mm

STANDARD ADJUSTMENT – FORK 125 EXC SIX DAYS, 200 XC	
	WP 4860 MXMA + PA
	14187C27
Compression adjuster	18
Rebound adjuster	20
Spring	4,2 N/mm
Preload Adjuster	2 turns
Air chamber length	110 mm
Fork oil	SAE 5

STANDARD ADJUSTMENT – SHOCK ABSORBER 125 EXC SIX DAYS, 200 XC	
	WP 5018 PDS DCC
	12187C27
Compression adjuster Low Speed	15 Klicks
Compression adjuster High Speed	1,25 turns
Rebound adjuster	24
Spring	72-250
Spring preload	5 mm

TIGHTENING TORQUES – CHASSIS		
Collar screw, front wheel spindle	M24x1,5	40 Nm
Brake caliper, front	M8	Loctite 243 + 25 Nm
Brake disks	M6	14 Nm
Screw steering head	M20x1,5	10 Nm
Lower Screw steering head	M20x1,5	Loctite 243 + 60 Nm
Clamping screws, upper fork bridge (125 EXC SIX DAYS/200 XC)	M8	17 Nm
Clamping screws, lower fork bridge (125 EXC SIX DAYS/200 XC)	M8	12 Nm
Clamping screws, upper steering stem (125 EXC SIX DAYS/200 XC)	M8	Loctite 243 + 17 Nm
Clamping screws, upper fork bridge (EXC/XC-W)	M8	20 Nm
Clamping screws, lower fork bridge (EXC/XC-W)	M8	15 Nm
Clamping screws, fork stubs	M8	15 Nm
Collar nut, rear wheel spindle	M20x1,5	80 Nm
Hexagon nut, swing arm bolt	M16x1,5	100 Nm
Hexagon collar screw, handlebar clamp	M8	20 Nm
Allan head screw, handlebar support	M10	Loctite 243 + 40 Nm
Shock absorber, top	M12	Loctite 243 + 70 Nm
Shock absorber, bottom	M12	Loctite 243 + 70 Nm
Sprocket screws	M8	Loctite 243 + 35 Nm
Ball joint for push rod	M6	10 Nm
Engine mounting bolt	M10	60 Nm
Engine brace	M8	33 Nm
Screw adjusting ring spring preload shock abs.	M6	8 Nm
Spoke nipple	M4,5 / M5	5 Nm
Other screws on chassis	M6	10 Nm
	M8	25 Nm
	M10	45 Nm
Other collar nuts on chassis	M6	15 Nm
	M8	30 Nm
	M10	50 Nm