

TECHNICAL SPECIFICATIONS CHASSIS 125 SX / EXC / EGS, 200 MXC / EXC / EGS '99

	125 SX	125 EXC	125 EGS	200 MXC	200 EXC	200 EGS
Frame	Central chrome-moly-steel frame					
Fork	WP Extreme	Marzocchi Magnum 45 Code 91				
Wheel travel front/rear	280 / 320 mm (11.0 / 12.6 in)	285 / 320 mm (11.2 / 12.6 in)				
Rear suspension	WP Progressive Damping System shock absorber, aluminium swingarm					
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					
Front tires	80/100 - 21" 51M	90/90 - 21" 54R	90/90 - 21" 54R	80/100 - 21" 51M	90/90 - 21" 54R	90/90 - 21" 54R
Air pressure offroad	1.0 bar (14psi)	1,0 bar (14psi)	1.0 bar (14psi)	1.0 bar (14psi)	1.0 bar (14psi)	1.0 bar (14psi)
Air press. road driver only	-	1,5 bar (21psi)	1,5 bar (21psi)	-	1.5 bar (21psi)	1.5 bar (21psi)
Rear tires	100/90 - 19" 57M	120/90 - 18" 65R	120/90 - 18" 65R	100/100 - 18" 59M	120/90 - 18" 65R	120/90 - 18" 65R
Air pressure offroad	1.0 bar (14psi)	1.0 bar (14psi)	1.0 bar (14psi)	1.0 bar (14psi)	1.0 bar (14psi)	1.0 bar (14psi)
Air press. road driver only	-	2.0 bar (28psi)	2.0 bar (28psi)	-	2.0 bar (28psi)	2.0 bar (28psi)
Fuel tank capacity	7.5 liter (2 US Gallons)	9.5 liter (2.5 US gallons)	9 liter (2.4 US gallons)	12 liter (3.2 US gallons)	9.5 or 12 liter (2.5 or 3.2 US gallons)	9.5 or 12 liter (2.5 or 3.2 US gallons)
Final drive ratio	13:50t	13:50t	14:38t	14:48t	14:48t	14:38t
Chain	5/8 x 1/4 "					
Available final sprockets	38t, 40t, 42t, 45t, 48t, 50t, 52t					
Steering head angle	63°					
Wheel base	1461 ± 10 mm (57.3 ± 0,4 in)					
eat height, unloaded	925 mm (36.45 in)					
Ground clearance, unloaded	385 mm (15.2 in)					
Dead-weight without fuel	92 kg (203 lbs)	96 kg (212 lbs)	100 kg (221 lbs)	96 kg (212 lbs)	97 kg (214 lbs)	101 kg (223 lbs)

STANDART ADJUSTMENT-FORK

	Marzocchi 91	WP 918T767
Compression adjuster	15	12
Rebound adjuster	15	12
Spring	4.0 N/mm	4.0 N/mm
Spring preload	10 mm (0.4in)	5 mm (0.2in)
Air chamber length	140 mm (5.5in)	150 mm (5.9in)
Capacity per fork leg	approx. 600 ccm	approx. 750 ccm
Fork oil	SAE 7.5	SAE 5

NOTE:

The damping units in the left and the right fork leg are of different design. Make sure not to mix them up in case of repair or service jobs.

TORQUES

Collar screw front wheel spindle	M 10	40 Nm (30 ft.lb)
Brake caliper front	M 8	25 Nm (19 ft.lb) + Loctite 242
Clamping screws upper fork bridge	M 8	15 Nm (11 ft.lb)
Clamping screws lower fork bridge	M 8	20 Nm (15 ft.lb)
Clamping screws fork stubs (Marzocchi)	M 6	7 Nm (5 ft.lb)
Clamping screws fork stubs (WP Extreme)	M8	10 Nm (7 ft.lb)
Collar nut rear wheel spindle	M 20x1.5	80 Nm (59 ft.lb)
Hexagon nut swing arm bolt	M 14x1.5	100 Nm (74 ft.lb)
Shock absorber top	M 12	60 Nm (44 ft.lb)
Shock absorber bottom	M 12	40 Nm (30 ft.lb)
Other screws on chassis	M 6 M 8 M 10	10 Nm (7 ft.lb) 25 Nm (19 ft.lb) 45 Nm (33 ft.lb)

STANDARD ADJUSTMENT - SHOK ABSORBER

	WP 1218T711	WP 1218T713
Compression adjuster	5	6
Rebound adjuster	14	14
Spring	PDS2-250	PDS1-250
Spring preload	5mm (0.2 in)	6 mm (0.23 in)