

## TECHNICAL SPECIFICATIONS - CHASSIS 125 SX, EXC, EGS

	125 SX	125 EXC	125 EGS
Frame	Central chrome-moly-steel frame		
Fork	White Power 4054 or Marzocchi Magnum 45		
Wheel travel front/rear	300/320 mm (11,8/12,6 in)		
Rear suspension	Central shock absorber (WP or Öhlins) with PRO-LEVER linkage to 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		
Tyres front	80/100 - 21 51M	90/90 - 21 54R	90/90 - 21 54R
Tyres rear	100/90 - 19 57M	110/90 - 18 61M, 120/90 - 18 65R	120/80 - 18 62R, 120/90 - 18 65R
Fuel tank capacity	9 liter (2,4 gall)		
Final drive ratio	13:50t	13:50t	13:45t, 13:40t, 13:45
Chain	5/8 x 1/4 "		
Steering angle	63°		
Wheel base	1430 ± 10 mm (56,3 ± 0,4 in)		
Seat high	950 mm (37,4 in)		
Ground clearance	380 mm (15 in)		
Dead-weight without fuel	90 kg (198,6 lbs)	94,5 kg (208,6 lbs)	99,5 kg (219,6 lbs)
Max. permiss.front axle load			110 kg (242 lbs)
Max.permiss.rear axle load			220 kg (484 lbs)
Max.permiss.laden weight			350 kg (773,6 lbs)

Torques		
Collar screw front axle	M 10	50 Nm (37 ft.lbs)
Collar nut rear axle	M 20x1,5	100 Nm (74 ft.lbs)
Hexagon nut swing arm bolt	M 14x1,5	100 Nm (74 ft.lbs)
Clamping screws upper fork bridge - WP / Marzocchi	M8	20 Nm (15 ft.lbs)
Clamping screws lower fork bridge - White Power	M8	15 Nm (11 ft.lbs)
Clamping screws lower fork bridge - Marzocchi	M8	20 Nm (15 ft.lbs)
Clamping screw fork stubs	M7	7 Nm (5 ft.lbs)
Other screws on chassis	M 6	10 Nm (7 ft.lbs)
	M 8	25 Nm (19 ft.lbs)
	M 10	45 Nm (33 ft.lbs)

Standard adjustment - fork				
	WP K1E95	WP K123ME95	Marzocchi KTM1	Marzocchi KTM2
Compression adjuster	3	3	7	7
Rebound adjuster	12	12	7	7
Spring	350.530.00. 038W d4,6	350.530.00. 040W d4,6	4,0 N/mm	4,5 N/mm
Spring preload	12,5 mm (0,5 in)	12,5 mm (0,5 in)	15 mm	15 mm
Air chamber length	130 mm (5,1 in)	130 mm (5,1 in)	180 mm (7 in)	180 mm (7 in)
Capacity per fork leg	ca 500 cc	ca 500 cc	ca 600 cc	ca 600 cc
Fork oil	SAE 5	SAE 5	SAE 5	SAE 5

**NOTE FOR WHITE POWER AND MARZOCCHI FORKS:**  
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 works.

Standard-adjustment - shock absorber			
	WP K1ME95	Öhlins KT5120 / KT5121	Öhlins KT5130 / KT5131
Compression adjuster	3	18	22
Rebound adjuster	5	18	17
Spring	48/280	49-596-08-49	47-596-07-47
Spring preload	13 mm	12 mm	12 mm