

## TECHNICAL SPECIFICATIONS - CHASSIS 250 / 300 / 360 SX / MXC / EXC / EGS

	250/360 SX	250/300/360 EXC / MXC	250/300 EGS
Frame	Central chrome-moly-steel frame		
Fork	Marzocchi Magnum 45		
Wheel travel front/rear	300/340 mm (11,8/13,4 in)		
Rear suspension	Central shock absorber (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	90/90 - 21	90/90 - 21	90/90 - 21
Air pressure offroad	1,0 bar (14 psi)	1,0 bar (14 psi)	-
Air press. road driver only	-	1,5 bar (21 psi)	1,5 bar (21 psi)
Tyres rear	130/70 - 19	130/80 - 18	130/80 - 18
Air pressure offroad	1,0 bar (14 psi)	1,0 bar (14 psi)	-
Air press. road driver only	-	2,0 bar (28 psi)	2,0 bar (28 psi)
Fuel tank capacity	9 liter (2,4 gall)	9 or 13 liter (2,4 or 3,4 gall)	9 or 13 liter (2,4 or 3,4 gall)
Final drive ratio	14:50t	14:50t	15:48t, 15:40t
Chain	5/8 x 1/4 "		
Steering angle	62,5°		
Wheel base	1469 ± 10 mm (57,8 ± 0,4 in)		
Seat high	945 mm (37,2 in)		
Ground clearance	385 mm (15,2 in)		
Dead-weight without fuel	99,5 kg (219,6 lbs)	108 kg (220,7 lbs)	112 kg (246,4 lbs)
Max. permiss.front axle load	110 kg (242 lbs)		110 kg (242 lbs)
Max.permiss.rear axle load	220 kg (484 lbs)		220 kg (484 lbs)
Max.permiss.laden weight	310 kg (682 lbs)		310 kg (682 lbs)

### STANDARD ADJUSTMENT - FORK

	Marzocchi KTM62	Marzocchi KTM63		
Compression adjuster	7	7		
Rebound adjuster	7	7		
Spring	4,5 N/mm	4,8 N/mm		
Spring preload	10 mm	10 mm		
Air chamber length	135 mm	135 mm		
Capacity per fork leg	ca 600 cc	ca 600 cc		
Fork oil	SAE 7,5	SAE 7,5		

#### 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 works.

### STANDARD-ADJUSTMENT - SHOCK ABSORBER

	Öhlins KT625*	Öhlins KT626*		
Compression adjuster	16	18		
Rebound adjuster	18	18		
Spring	53-596-10-53	51-596-09-51		
Spring preload	12 mm (0,45 in)	14 mm (0,55 in)		

### TORQUES

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