

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

	250/360SX	250/300/360 EXC	250/300/360 EXC,MXC USA	250/300/360 EGS
Frame	Central chrome-moly-steel frame			
Fork	Marzocchi Magnum 50			
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			
Front tires	80/100 - 21" 51R MT18	90/90 - 21" 54M MP11	80/100 - 21" 51R MT18	90/90 - 21" 54M MP11
Air pressure offroad	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)
Air press. road with passenger	-	-	-	1,7 bar (25 psi)
Rear tires	110/90 - 19" NHS MT18	130/80 - 18" 66M MP11	120/100 - 18" NHS MT18	130/80 - 18" 66M MP11
Air pressure offroad	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)
Air press. road with passenger	-	-	-	2,2 bar (32 psi)
Fuel tank capacity	9 Liter	9 oder 13 Liter		
Final drive ratio	14:50t / 13:50t	14:50t / 13:50t	14:52t	15:48t/15:40t/14:48t/13:50t
Chain	5/8 x 1/4 "			
Steering head angle	62,5°			
Wheel base	1469 ± 10 mm (57,8 ± 0,4 in)			
Seat height, unloaded	945 mm (37,2 in)			
Ground clearance, unloaded	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 KTM72	Marzocchi KTM71
Compression adjuster	6	10
Rebound adjuster	6	10
Spring	4,5 N/mm	4,2 N/mm
Spring preload	5 mm (0,2in)	12 mm (0,5in)
Air chamber length	140 mm (5,5in)	150 mm (5,9in)
Capacity per fork leg	approx. 780 ccm	approx. 780 ccm
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 jobs.

STANDARD-ADJUSTMENT - SHOCK ABSORBER

	Öhlins KT725*	Öhlins KT726*
Compression adjuster	17	17
Rebound adjuster	18	18
Spring	53-596-10-53	53-596-10-53
Spring preload	12 mm (0,5in)	11 mm (0,4in)

TORQUES

Collar screw front wheel spindle	M 10	50 Nm	(37 ft.lb)
Collar nut rear wheel spindle	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 screws fork stubs	M6	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)