

TECHNICAL SPECIFICATIONS – CHASSIS 65 SX 2002

Frame	Central chrome-moly-steel frame
Fork	telescopic fork (Marzocchi USD Ø 35)
Wheel travel front/rear	220 mm (8,7 in) / 270 mm (10.7 in)
Rear suspension	central shock absorber (White Power)
Front brake	Disc brake Ø 200 mm (7,9 in), 1 piston
Rear brake	Disc brake Ø 160 mm (6.3 in), 1 piston
Tyres	front: 60/100-14" rear: 80/100-12"
Air pressure	front / rear: 1.0 bar (14 psi) / 1.0 bar (14 psi)
Fuel tank capacity	3.4 liter (0,92 USgal)
Final drive ratio	14 : 50 t
Chain	1/2 x 1/4" (415) 108 rolls
Steering angle	63.8 °
Wheel base	1137 mm (44,7 in)
Seat height, unloaded	750 mm (30 in)
Ground clearance	290 mm (11,5 in)
Dead weight without fuel	55 kg (121,4 lbs)
Rider's body height	max. 160 cm (63 in)
Rider's body weight	max 50 kg (22,7 lbs)
Recommended age of rider	8 to 12 years
Engine	CR63

STANDARD ADJUSTMENT – FORK	
Spring	3,14 N/mm
Preload bushing - length	10 mm
Oil capacity per fork leg	210 ccm
Fork oil	SAE 7,5

STANDARD ADJUSTMENT - SHOCK ABSORBER	
	WP 0318W708
Compression adjuster	3
Rebound adjuster	6
Spring	40-220
Spring preload	7mm (0.3 in)

TIGHTENING TORQUES			
Hexagon screw - brake caliper	M 8	Loctite 243 + 20 Nm	15 ft.lb.
Flat head screw - brake discs	M6	Loctite 243 + 10 Nm	7 ft.lb.
Hexagon nut - front wheel spindle	M 10	30 Nm	22 ft.lb.
Hexagon nut - rear wheel spindle	M 12x1	50 Nm	37 ft.lb.
Hexagon nut - swingarm bolt	M 12x1	40 Nm	30 ft.lb.
Clamping screws - upper fork bridge	M 8	20 Nm	15 ft.lb.
Clamping screws - lower fork bridge	M 8	15 Nm	11 ft.lb.
AH screw - handlebar clamp	M 8	20 Nm	15 ft.lb.
Other screws chassis	M 5	6 Nm	4,5 ft.lb.
	M 6	10 Nm	7 ft.lb.
	M 8	25 Nm	18 ft.lb.
	M 10	40 Nm	30 ft.lb.