

## TECHNICAL SPECIFICATIONS – CHASSIS 65 SX 2004

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) 3614 BAVP
Front brake	Disc brake Ø 198 mm (7.8 in), 4 piston
Rear brake	Disc brake Ø 160 mm (6.3 in), 2 piston
Tires	front: 60/100-14" (MT32A) rear: 80/100-12" (MT320)
Air pressure	front / rear: 1.0 bar (14 psi) / 1.0 bar (14 psi)
Fuel tank capacity	3.3 liter (0.87 USgal)
Final drive ratio	14 : 50 t
Chain	1/2 x 1/4" (415) 108 rolls
Steering angle	64.5°
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	CR65

### 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

	<b>WP 0318Y718</b>
Compression adjuster	12
Rebound adjuster	10
Spring	40-220
Spring preload	4 mm

### TIGHTENING TORQUES

Hexagon screw - brake caliper	M 8	Loctite 243 + 20 Nm
Flat head screw - brake discs	M6	Loctite 243 + 10 Nm
AH screw rear brake pad	M 5	4 Nm
Hexagon nut - front wheel spindle	M 10	30 Nm
Hexagon nut - rear wheel spindle	M 12x1	50 Nm
Hexagon nut - swingarm bolt	M 12x1	40 Nm
Clamping screws - upper fork bridge	M 8	20 Nm
Clamping screws - lower fork bridge	M 8	15 Nm
AH screw - handlebar clamp	M 8	20 Nm
Spoke nipple	M 3,5	3-4 Nm
Other chassis screws	M 5	6 Nm
	M 6	10 Nm
	M 8	25 Nm
	M 10	40 Nm