

TECHNICAL SPECIFICATIONS – CHASSIS »

CHASSIS	65 SX / 65 XC
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 (WP Suspension) 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: Pirelli Pirelli 60/100-14" NHS 29 Scorpion rear: Pirelli 80/100-12" NHS 50 Scorpion
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
Chain	65 SX 1/2 x 1/4" 112 rolls / 65 XC 1/2 x 1/4" O-Ring 112 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	55.6 kg (122.7 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	CR-65

STANDARD ADJUSTMENT – FORK

	MARZOCCHI USD Ø 35
Spring	3,14 N/mm
Preload bushing – length	10 mm
Air chamber length	120 mm
Fork oil	SAE 5

STANDARD ADJUSTMENT – SHOCK ABSORBER (SX)

	WP 03187D03
Compression adjuster	3
Rebound adjuster	6
Spring	40-220
Spring preload	7 mm

STANDARD ADJUSTMENT – SHOCK ABSORBER (XC)

	WP 03187D05
Compression adjuster	6
Rebound adjuster	6
Spring	40-220
Spring preload	7 mm

TIGHTENING TORQUES – CHASSIS

Hexagon screw – brake caliper	M 8	Loctite 243 + 20 Nm
Flat head screw – brake discs	M 6 (10.9)	Loctite 243 + 14 Nm
AH screw rear brake pad	M 5	6 Nm
Hexagon nut – front wheel spindle	M 10	40 Nm
Hexagon nut – rear wheel spindle	M 12x1	40 Nm
Hexagon nut – swingarm bolt	M 12x1	40 Nm
Clamping screws – upper fork bridge	M 8	25 Nm
Clamping screws – lower fork bridge	M 8	25 Nm
Screw – handlebar clamp	M 8	20 Nm
Spoke nipple	M 3,5	3 Nm
Other chassis screws	M 5	6 Nm
	M 6	10 Nm
	M 8	25 Nm
	M 10	45 Nm