

TECHNICAL SPECIFICATIONS - CHASSIS

	620 SX	350/400/620 EXC	400/620 EGS, RXC
Frame	Central chrome-moly-steel frame		
Fork	WP-Up Side Down Multiadjuster 4054 IBS		
Wheel travel front/rear	300/300 mm (11,8/11,8 in)		
Rear suspension	Central shock absorber WP IBS with PRO-LEVER linkage to rear- swing-arm with needle bearing		
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	80/100-21	90/90-21	90/90-21
Air pressure offroad	0,8 bar (11 psi)	0,8 bar (11 psi)	
Air pressure road		2,5 bar (36 psi)	2,5 bar (36 psi)
Tyres rear	110/90-19	140/80-18 4.50-18	120/80-18, 130/80-18, 140/80-18
Air pressure offroad	1,0 bar	1,0 bar	
Air pressure road		2,2 bar	2,2 bar
Fuel tank capacity	11,3 liter (3 US gallons)	11,3 or 18,4 liter (3 or 4,9 US gallons)	
Final drive ratio	16:40, 15:40, 16:45, 15:45, 15:50, 14:50		
Chain	$\frac{5}{8} \times \frac{1}{4}$ "		
Steering angle	62,5°		
Wheel base	1500 ± 10 mm (59 ± 0,4 in)		
Seat high	960 mm (38 in)		
Ground clearance	360 mm (14 in)		
Dead weight without fuel	117 kg (258 lbs)	120 kg (265 lbs)	127 kg (280 lbs)
Max. permissible front axle load			211 kg (466 lbs)
Max. permissible rear axle load			335 kg (737 lbs)
Max. permissible laden weight			350 kg (770 lbs)

TORQUES

Collar screw front axle	M 10	50 Nm (37 ft.lb)
Collar nut rear axle	M 20x1,5	100 Nm (74 ft.lb)
Hex. nut swing arm bolt	M 14x1,5	100 Nm (74 ft.lb)
Clamping screw upper fork bridge	M 8	25 Nm (18 ft.lb)
Clamping screw lower fork bridge	M 8	15 Nm (11 ft.lb)
Clamping screws fork stubs	M 7	7 Nm (5 ft.lb)
Other screws chassis	M6	10 Nm (7 ft.lb)
	M8	25 Nm (19 ft.lb)
	M10	45 Nm (33 ft.lb)