

TECHNICAL SPECIFICATIONS CHASSIS 125 SX / EXC, 200 MXC / EXC 2001

	125 SX	125 EXC	200 MXC	200 EXC
Frame	Central chrome-moly-steel frame			
Fork	White Power – Up Side Down 43 MA			
Wheel travel front/rear	295/320 mm (11,3/12,6 in)			
Rear suspension	WP Progressive Damping System shock absorber, aluminium 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			
Brake discs	Wear limit max. 0,4 mm (0,016 in)			
Front tires	80/100 - 21" 51M	90/90 - 21" 54R	–	90/90 - 21" 54R
Front tires USA	80/100 - 21" 51M	80/100 - 21" 51M	80/100 - 21" 51M	80/100 - 21" 51M
Air pressure offroad	1,0 bar (14psi)	1,0 bar (14psi)	1,0 bar (14psi)	1,0 bar (14psi)
Air pressure road driver only	–	1,5 bar (21psi)	–	1,5 bar (21psi)
Rear tires	100/90 - 19" 57M	120/90 - 18" 65R	–	120/90 - 18" 65R
Rear tires USA	100/90 - 19" 57M	100/100 - 18" 59M	100/100 - 18" 59M	100/100 - 18" 59M
Air pressure offroad	1,0 bar (14psi)	1,0 bar (14psi)	1,0 bar (14psi)	1,0 bar (14psi)
Air pressure road driver only	–	2,0 bar (28psi)	–	2,0 bar (28psi)
Fuel tank capacity	7,5 liter (2 US Gallons)	8,5 liter (2,2 US Gallons)	11 liter (2,9 US Gallons)	8,5/11 liter (2,2/2,9 US Gallons)
Final drive ratio	13:50t	14:38t	–	14:45t / 14:48t
Final drive ratio USA	13:50t	13:50t	14:48t	14:48t
Chain	5/8 x 1/4 "			
Available final sprockets	38t, 40t, 42t, 45t, 48t, 50t, 52t			
Steering head angle	63°			
Wheel base	1461 ± 10 mm (57,3 ± 0,4 in)			
Seat height, unloaded	925 mm (36,5 in)			
Ground clearance, unloaded	385 mm (15,2 in)			
Dead-weight *	92 kg (203 lbs)	100 kg (221 lbs)	–	101 kg (223 lbs)
Dead-weight USA *	92 kg (203 lbs)	96 kg (212 lbs)	96 kg (212 lbs)	97 kg (214 lbs)

* Dead-weight without fuel

STANDARD ADJUSTMENT - FORK

	WP 0518V701	WP 0518V702
Compression adjuster	16	16
Rebound adjuster	16	12
Spring	3,8 N/mm	3,8 N/mm
Spring preload	5 mm (0.2in)	5 mm (0.2in)
Air chamber length	130 mm (5.1in)	150 mm (5.9in)
Fork oil	SAE 5	SAE 5

STANDARD ADJUSTMENT - SHOCK ABSORBER

	WP 1218V728	WP 1218V729
Compression adjuster	5	5
Rebound adjuster	25	23
Spring	PDS2-250	PDS1-250
Spring preload	5 mm (0.2 in)	6 mm (0.2 in)

TIGHTENING TORQUES - CHASSIS

Collar nut front wheel spindle	M 16x1,5	40 Nm (30 ft.lb)
Brake caliper front	M 8	25 Nm (19 ft.lb) + Loctite 243
Clamping screws upper fork bridge	M 8	20 Nm (15 ft.lb)
Clamping screws lower fork bridge	M 8	15 Nm (11 ft.lb)
Clamping screws fork stubs	M8	10 Nm (7 ft.lb)
Collar nut rear wheel spindle	M 20x1.5	80 Nm (59 ft.lb)
Hexagon nut swing arm bolt	M 14x1.5	100 Nm (74 ft.lb)
Collar screw handlebar clamp	M 8	20 Nm (15 ft.lb)
Allen head screw handlebar support	M 10	40 Nm (30 ft.lb)
Shock absorber top	M 12	60 Nm (44 ft.lb)
Shock absorber bottom	M 12	60 Nm (44 ft.lb)
Screw adjusting ring spring preload	M 6	8 Nm (6 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)

TECHNICAL SPECIFICATIONS CHASSIS 250/300/380 SX, MXC, EXC 2001

	250/380 SX	250/300/380 MXC	250/300/380 EXC
Frame	Central chrome-moly-steel frame		
Fork	White Power – Up Side Down 43 MA		
Wheel travel front/rear	295/320 mm (11,3/12,6 in)		
Rear suspension	WP Progressive Damping System shock absorber, aluminium 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		
Brake discs	Wear limit max. 0,4 mm (0,016 in)		
Front tires	80/100 - 21" 51M	–	90/90 - 21" 54R
Front tires USA	80/100 - 21" 51M	80/100 - 21" 51M	80/100 - 21" 51M
Air pressure offroad	1,0 bar (14psi)	1,0 bar (14psi)	1,0 bar (14psi)
Air pressure road driver only	–	1,5 bar (21psi)	1,5 bar (21psi)
Rear tires	100/90 - 19" 62M	–	140/80 - 18" 70R
Rear tires USA	100/90 - 19" 62M	100/100 - 18" 64M	100/100 - 18" 64M
Air pressure offroad	1,0 bar (14psi)	1,0 bar (14psi)	1,0 bar (14psi)
Air pressure road driver only	–	2,0 bar (28psi)	2,0 bar (28psi)
Fuel tank capacity	7,5 liter (2 US Gallons)	11 liter (2,9 US Gallons)	8,5/11 liter (2,2/2,9 US Gallons)
Final drive ratio	14:50t	–	15:48t / 14:50t
Final drive ratio USA	14:50t	14:52t	14:52t
Chain	5/8 x 1/4 "		
Available final sprockets	38t, 40t, 42t, 45t, 48t, 50t, 52t		
Steering head angle	63,5°		
Wheel base	1481 ± 10 mm (58,3 ± 0,4 in)		
Seat height, unloaded	925 mm (36,5 in)		
Ground clearance, unloaded	385 mm (15,2 in)		
Dead-weight *	101 kg (223 lbs)	–	109 kg (240,6 lbs)
Dead-weight USA *	101 kg (223 lbs)	102,5 kg (226,3 lbs)	103,7 kg (229 lbs)

* Dead-weight without fuel

STANDARD ADJUSTMENT-FORK		
	WP 0518V703	WP 0518V704
Compression adjuster	14	14
Rebound adjuster	12	12
Spring	4,0 N/mm	4,0 N/mm
Spring preload	5 mm (0.20in)	5 mm (0.20in)
Air chamber length	130 mm (5.1in)	150 mm (5.9in)
Fork oil	SAE 5	SAE 5

STANDARD ADJUSTMENT - SHOCK ABSORBER		
	WP 1218V730	WP 1218V731
Compression adjuster	5	5
Rebound adjuster	25	25
Spring	PDS7-265	PDS2-250
Spring preload	5 mm (0.2 in)	6 mm (0.24 in)

TIGHTENING TORQUES - CHASSIS		
Collar nut front wheel spindle	M 16x1,5	40 Nm (30 ft.lb)
Brake caliper front	M 8	25 Nm (19 ft.lb) + Loctite 243
Clamping screws upper fork bridge	M 8	20 Nm (15 ft.lb)
Clamping screws lower fork bridge	M 8	15 Nm (11 ft.lb)
Clamping screws fork stubs	M8	10 Nm (7 ft.lb)
Collar nut rear wheel spindle	M 20x1.5	80 Nm (59 ft.lb)
Hexagon nut swing arm bolt	M 14x1.5	100 Nm (74 ft.lb)
Collar screw handlebar clamp	M 8	20 Nm (15 ft.lb)
Allen head screw handlebar support	M 10	40 Nm (30 ft.lb)
Shock absorber top	M 12	60 Nm (44 ft.lb)
Shock absorber bottom	M 12	60 Nm (44 ft.lb)
Screw adjusting ring spring preload	M 6	8 Nm (6 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)