

TECHNICAL SPECIFICATIONS CHASSIS 125 SX / EXC, 200 MXC / EXC 2000

	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)	9,5 liter (2,5 US Gallons)	12 liter (3,2 US Gallons)	9,5/12 liter (2,5/3,2 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 0518U783	WP 0518U784
Compression adjuster	16	14
Rebound adjuster	12	12
Spring	3,8 N/mm	3,8 N/mm
Spring preload	6 mm (0.24in)	6,5 mm (0.26in)
Air chamber length	140 mm (5.5in)	150 mm (5.9in)
Capacity per fork leg	approx. 840 ccm	approx. 830 ccm
Fork oil	SAE 5	SAE 5

STANDARD ADJUSTMENT - SHOCK ABSORBER

	WP 1218U717	WP 1218U719
Compression adjuster	4	5
Rebound adjuster	20	20
Spring	PDS2-250	PDS1-250
Spring preload	5mm (0.2 in)	5 mm

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 242
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 200 EXC SINGAPORE 2000

200 EXC	
Frame	Central chrome-moly-steel frame
Fork	White Power – Mx Top Adjuster
Wheel travel front/rear	220/260 mm (8,7/10,2 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	3.00 - 21"
Air pressure road driver only	1,8 bar (26psi)
Air pressure road with passenger	2,0 bar (28psi)
Rear tires	4.60 - 18"
Air pressure road driver only	2,0 bar (28psi)
Air pressure road with passenger	2,2 bar (31psi)
Fuel tank capacity	12 liter (3,2 US Gallons)
Final drive ratio	14:40t
Chain	O-Ring 5/8 x 1/4 "
Battery	12V 1,2Ah
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	865 mm (34 in)
Ground clearance, unloaded	290 mm (11,4 in)
Dead-weight *	100 kg (221 lbs)

* Dead-weight without fuel

STANDARD ADJUSTMENT-FORK

WP 0618T777	
Compression adjuster	10
Rebound adjuster	9
Spring	4,2 N/mm
Spring preload	10 mm (0,4in)
Air chamber length	140 mm (5.5in)
Capacity per fork leg	approx. 250 ccm
Fork oil	SAE 5

STANDARD ADJUSTMENT - SHOCK ABSORBER

WP 1218T715	
Compression adjuster	3
Rebound adjuster	14
Spring	PDS1-250
Spring preload	5mm (0.2 in)

TIGHTENING TORQUES - CHASSIS

Collar nut front wheel spindle	M16x1,5	40 Nm (30ft.lb)
Brake caliper front	M8	Loctite 243 + 25 Nm (19ft.lb)
Brake disk front	M6	Loctite 243 + 15 Nm (11ft.lb)
Brake disk rear	M6	Loctite 243 + 15 Nm (11ft.lb)
Clamping screws upper fork bridge	M8	20 Nm (15ft.lb)
Clamping screws lower fork bridge	M8	15 Nm (11ft.lb)
Clamping screws fork stubs	M8	10 Nm (7ft.lb)
Collar nut rear wheel spindle	M20x1,5	80 Nm (59ft.lb)
Hexagon nut swing arm bolt	M14x1,5	100 Nm (74ft.lb)
Hexagon collar screw handlebar clamp	M8	20 Nm (15ft.lb)
Allan head screw handlebar support	M10	Loctite 243 + 40 Nm (30ft.lb)
Shock absorber top	M12	60 Nm (44ft.lb)
Shock absorber bottom	M12	60 Nm (44ft.lb)
Sprocket screws	M8	Loctite 243 + 35 Nm (25ft.lb)
Ball joint for push rod	M6	Loctite 243 + 10 Nm (7ft.lb)
Engine mounting bolt	M10	45 Nm (33ft.lb)
Engine brace	M8	33 Nm (24ft.lb)
Screw adjusting ring spring preload	M6	8 Nm (6 ft.lb)
Other screws on chassis	M6	10 Nm (7ft.lb)
	M8	25 Nm (19ft.lb)
	M10	45 Nm (33ft.lb)
Other collar nuts on chassis	M6	15 Nm (11ft.lb)
	M8	30 Nm (22ft.lb)
	M10	50 Nm (37ft.lb)