

TECHNICAL DATA – CHASSIS 450/525 SMR 2004

	450/525 SMR
Frame	Central tube chrome-moly-steel frame
Fork	WP Up Side Down 4860 PA/MA
Wheel travel front/rear	285/300 mm
Rear suspension	WP Progressive Damping System shock absorber aluminium swing arm
Front brake	Disk brake with carbon-steel brake disc Ø 310 mm (12.2 in), brake caliper floated
Rear brake	Disk brake with carbon-steel brake disc Ø 220 mm (8.7 in), brake caliper floated
Brake disc	Wear limit max. 0,4 mm (0,016 in)
Front tire	120/75 R 17 KR 106
Front rim	3.50x17"
Rear tire	165/55 R 17 KR 108
Rear rim	5.00x17"
Fuel tank capacity	7 liters (2 US gallons)
Final drive ratio	14:45t
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	855 mm (33.7 in)
Ground clearance, unloaded	310 mm (12.2 in)

STANDARD ADJUSTMENT

GABEL	WP4860MXMA 1418Y767
Compression adjuster	19
Rebound adjuster	12
Spring	4.6 N/mm
Spring preload	5 mm (0.20 in)
Air chamber length	100 mm (3.9 in)
Fork oil	SAE 5

STANDARD ADJUSTMENT

FEDERBEIN	WP 5018 PDS DCC 1218Y787
Compression adjuster	13 LS (low speed) 2 HS (high speed)
Rebound adjuster	19
Spring	92/250
Spring preload	8 mm (0.3 in)

The remaining technical data correspond to the models 450 SX and 525 SX.