

## TECHNICAL DATA – CHASSIS 400 EXC RACING 2004

	400 EXC RACING										
Frame	Central tube chrome-moly-steel frame										
Fork	WP Up Side Down 4860 MA										
Wheel travel front/rear	300/335 mm										
Rear suspension	WP Progressive Damping System Federbein, Alu-Hinterradschwinge										
Front brake	Disk brake with carbon-steel brake disc Ø 260 mm (10.2 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 tires	90/90 - 21"										
Air pressure offroad	1.0 bar (14,5 psi)										
Air pressure road driver only	1,5 bar (21,75 psi)										
Rear tires	140/80 - 18"										
Air pressure offroad	1.0 bar (14,5 psi)										
Air pressure road driver only	2,0 bar (29 psi)										
Fuel tank capacity	8,5 liters (2.1 US gallons)										
Final drive ratio	15:45Z										
Chain	X-Ring 5/8 x 1/4 "										
Available final sprockets	38t, 40t, 42t, 45t, 48t, 50t, 52t										
Bulbs	<table style="width: 100%; border: none;"> <tr> <td style="padding-right: 20px;">headlight</td> <td>HS1 12V 35/35W</td> </tr> <tr> <td>parking light</td> <td>12V 5W (Sockel W2, 1x9,5d)</td> </tr> <tr> <td>brake - rear light</td> <td>12V 21/5W (Sockel BaY15d)</td> </tr> <tr> <td>flasher light</td> <td>12V 10W (Sockel Ba15s)</td> </tr> <tr> <td>license plate illumination</td> <td>12V 1,2W (Sockel 1x4,6d)</td> </tr> </table>	headlight	HS1 12V 35/35W	parking light	12V 5W (Sockel W2, 1x9,5d)	brake - rear light	12V 21/5W (Sockel BaY15d)	flasher light	12V 10W (Sockel Ba15s)	license plate illumination	12V 1,2W (Sockel 1x4,6d)
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Battery	maintenance-free battery 12V 8Ah										
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	380 mm (15.1 in)										