

TECHNICAL SPECIFICATIONS - CHASSIS 400/640 LC4-E, 640 LC4-E SUPERMOTO 2000

	400 LC4-E	640 LC4-E	640 LC4-E Supermoto
Frame	Central chrome-moly-steel frame		
Fork	White Power – Up Side Down 43		
Wheel travel front/rear	270 / 300 mm (10,6 / 11.8 in)		
Rear suspension	Central shock absorber (WP) with PRO-LEVER linkage to rear- swing-arm with needle bearing		
Front brake	Disc brake with carbon-steel brake disc, brake caliper floated		
Front brake disc	Ø 300 mm (11.8 in)		Ø 320 mm (12.6 in)
Rear brake	Disc brake with carbon-steel brake disc Ø 220 mm (8.7 in), brake caliper floated		
Tyres front	90/90-21		120/70-17
Air press. road, driver only	1.5 bar (22 psi)		2.0 bar (29 psi)
Air press. road with passenger	2.0 bar (29 psi)		2.2 bar (31 psi)
Tyres rear	140/80-18		160/60-17
Air press. road, driver only	2.0 bar (29 psi)		2.2 bar (31 psi)
Air press. road with passenger	2.2 bar (31 psi)		2.4 bar (34 psi)
Fuel tank capacity	12 or 18 liter (3.2 or 4.8 US gallons), 2.5 liter (0,6 US gallons) reserve		
Final drive ratio	15:45t	16:42t	17:42t
Chain	O – Ring $\frac{5}{8} \times \frac{1}{4}$ "		
Battery	maintenance-free battery 12V 8Ah		
Bulbs	headlight H4 12V 60/55W (socket P43t) parking light 12V 5W (socket W2,1x9,5d) instrument lights 12V 1,2W (socket W2x4,6d) indicator lamps 12V 1,2W (socket W2x4,6d) brake – rear light 12V 21/5 W (socket BaY15d) flasher light 12V 10W (socket Ba15s) license plate illumination 12V 5W (socket W2,1x9,5 d)		
Steering angle	62,5 °		
Wheel base	1510 ± 10 mm (59.4 ± 0.4 in)		
Seat high	935 mm (36.8 in)		915 mm (36.0 in)
Ground clearance	355 mm (14.0 in)		335 mm (13.2 in)
Dead weight without fuel	136kg (300 lbs)		137 kg (302 lbs)
Max. permissible front axle load	211 kg (465 lbs)		
Max. permissible rear axle load	335 kg (740 lbs)		
Max. permissible laden weight	350 kg (773 lbs)		

STANDARD ADJUSTMENT - FORK	
	WP 0518U790
Compression adjuster	20
Rebound adjuster	12
Spring	4,4 N/mm
Spring preload	6 mm (0,24 in)
Air chamber length	150 mm (5,9 in)
Capacity per fork leg	ca. 830 cc
Fork oil	SAE5

STANDARD-ADJUSTMENT - SHOCK ABSORBER	
	WP 0118U707
Compression adjuster	6
Rebound adjuster	7
Spring	66/260
Spring preload	27 mm (1,1 in)