

# SPECIFICATIONS



<b>ENGINE</b>		ZX1400A6F/B6F
Type	Liquid-cooled, 4-stroke In-Line Four	
Displacement	1,352 cm <sup>3</sup>	
Bore and Stroke	84 x 61 mm	
Compression ratio	12.0:1	
Valve system	DOHC, 16 valves	
Fuel system	Fuel injection: ø44 mm x 4 (Mikuni)	
Ignition	Digital	
Starting	Electric	
Lubrication	Forced lubrication, wet sump with oil cooler	
<b>DRIVETRAIN</b>		
Transmission	6-speed, return	
Final drive	Sealed Chain	
Primary reduction ratio	1.541 (94/61)	
Gear ratios: 1st	2.625 (42/16)	
2nd	1.947 (37/19)	
3rd	1.545 (34/22)	
4th	1.333 (32/24)	
5th	1.154 (30/26)	
6th	1.036 (29/28)	
Final reduction ratio	2.412 (41/17)	
Clutch	Wet multi-disc, manual	
<b>FRAME</b>		
Type	Monocoque, aluminium	
Wheel travel: front	117 mm	
rear	122 mm	
Tyre: front	120/70ZR17M/C (58W)	
rear	190/50ZR17M/C (73W)	
Caster (rake)	23°	
Trail	94 mm	
Steering angle (left/right)	30° / 30°	
<b>SUSPENSION</b>		
Front: Type	43 mm inverted fork with top-out springs	
Compression damping	13-way	
Rebound damping	11-way	
Spring preload	Fully adjustable	
Rear: Type	Bottom-Link Uni-Trak with gas-charged shock	
Compression damping	Stepless	
Rebound damping	Stepless	
Spring preload	Fully adjustable	

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<b>BRAKES</b>		ZX1400A6F/B6F
Front: Type Caliper	Dual semi-floating 310 mm petal discs Dual radial-mount, opposed 4-piston, 4-pad	
Rear: Type Caliper	Single 250 mm petal disc Single-bore pin-slide	
<b>DIMENSIONS</b>		
Overall length	2,170 mm	
Overall width	760 mm	
Overall height	1,170 mm	
Wheelbase	1,460 mm	
Ground clearance	125 mm	
Seat height	800 mm	
Dry weight	215 kg (ZX1400A) 218 kg (ZX1400B)	
Fuel capacity	22 litres	
<b>PERFORMANCE</b>		
Maximum power	140 kW {190 PS} / 9,500 rpm	
Maximum power with Ram Air	147.1 kW {200 PS} / 9,500 rpm	
Maximum torque	154 N·m {15.7 kgf·m} / 7,500 rpm	

The specifications mentioned here apply to and have been achieved by production models under standard operating conditions. We intend only to give a fair description of the vehicle and its performance capabilities but these specifications may not apply to every machine supplied for sale. Kawasaki Heavy Industries, Ltd. reserves the right to alter specifications without prior notice. Equipment illustrated and specifications may vary to meet individual markets. Available colours may vary by market.