

KAWASAKI HEAVY INDUSTRIES, LTD.
Consumer Products & Machinery Group

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MARKETING CODE: **ZX600E**

MODEL NAME: **ZZ-R600 (EUR/AUS)**
Ninja ZX-6 (USA/CAN)



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Note:

While material contained herein may be used in the preparation of press releases, technical service material and other SP and marketing material, please keep in mind that this information is intended for internal use only.

All data reflect factory tests.

All data subject to change without notice.

MAJOR / MINOR CHANGES FROM '00 MODEL

NEW * Ignition timing modified (Italian models).

COLOUR(S)

NEW * Candy Lightning Blue / Metallic Nocturne Blue (EUR/AUS)



01ZX600E-BLU-RS



01ZX600E-BLU-LS



01ZX600E-BLU-TQ

NEW * Pearl Burnish Beige / Galaxy Silver (EUR)



01ZX600E-SIL-RS



01ZX600E-SIL-LS



01ZX600E-SIL-TQ

NEW * Pearl Purplish Black Mica / Pearl Cosmic Gray (USA/CAN)



01ZX600E-BLK-RS



01ZX600E-BLK-LS

PHOTO APPENDIX



01ZX600E-S-01
Meter



01ZX600E-S-02
Glove box



01ZX600E-S-03
Front brake

SPECIFICATIONS

ENGINE	ZX600-E9
Type	4-stroke In-Line Four
Displacement	599 cm ³
Bore and Stroke	64.0 x 46.6 mm
Compression ratio	12.0:1
Valve system	DOHC, 16 valves
Carburetor	Keihin CVKD36 x 4
Ignition	Digital
Starting	Electric
Cooling	Liquid
Lubrication	Forced lubrication, wet sump
Engine oil	API SE, SF or SG (or SH, SJ with JASO MA) SAE 10W40
Engine oil capacity	3.7 litres
Spark plug	CR9E (NGK), U27ESR-N (Denso)
Valve timing: Inlet Exhaust	Open: 55° BTDC; Close: 73° ABDC; Duration: 308° Open: 69° BBDC; Close: 43° ATDC; Duration: 292°
Piston clearance	0.040 ~ 0.072 mm
Cylinder pressure	1,373 kPa (14.0 kgf/cm ²) @ 350 rpm
Charging current & voltage (night-time @ 4,000 rpm)	9.8 A, 14.5 V
Exhaust	4-into-2
DRIVETRAIN	
Transmission	6-speed, return
Primary drive	Gear
Final drive	Sealed Chain
Primary reduction ratio	1.792 (95/53)
Gear ratios: 1st	3.166 (38/12)
2nd	2.125 (34/16)
3rd	1.666 (35/21)
4th	1.380 (29/21)
5th	1.217 (28/23)
6th	1.083 (26/24)
Final reduction ratio	3.000 (48/16)
Overall drive ratio	5.825 @ top gear
Clutch	Wet, multi-disc

FRAME	ZX600-E9
Type	Perimeter, pressed-aluminium
Suspension: front rear	41 mm telescopic fork Bottom-Link Uni-Trak with aluminium swingarm
Wheel travel: front rear	120 mm 130 mm
Tyre: front rear	120/60 ZR17 (55W) 160/60 ZR17 (69W)
Inflation: front rear	250 kPa (2.5 kgf/cm ²) 290 kPa (2.9 kgf/cm ²)
Caster (rake)	24.5°
Trail	96 mm
Steering angle (left/right)	34° / 34°
BRAKES	
Front	Dual semi-floating 300 mm discs
Front caliper	Dual opposed 4-piston calipers
Rear	Single 240 mm disc
Rear caliper	Single-piston caliper
ELECTRICAL EQUIPMENT	
Battery	12 V, 10 Ah
Headlight (high/low)	12 V, 60/55 W
Tail/brake light	12 V, 5/21 W
DIMENSIONS	
Overall length	2,070 mm
Overall width	695 mm
Overall height	1,175 mm
Wheelbase	1,430 mm
Ground clearance	120 mm
Seat height	780 mm
Dry weight	195 kg [195.5 for California]
Fuel capacity	18 litres

PERFORMANCE	ZX600-E9
Maximum power	74 kW (100 PS)/ 12,000 rpm 74 kW (100 PS)/ 11,500 rpm for N. America 72 kW (98 PS)/ 12,000 rpm for Germany 71.8 kW (98 PS)/ 12,000 rpm for France (UTAC norm)
Maximum torque	64 N·m (6.5 kgf·m)/ 9,300 rpm 64 N·m (6.5 kgf·m)/ 9,500 rpm for N. America 66 N·m (6.7 kgf·m)/ 9,000 rpm for Germany

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.