

# SPECIFICATIONS

<b>DIMENSIONS</b>	<b>ER400DKF</b>
Overall length	1,990 mm
Overall width	800 mm
Overall height	1,055 mm
Wheelbase	1,370 mm
Road clearance	145 mm
Seat height	785 mm
Curb mass	167 kg
Fuel tank capacity	14 litres
<b>PERFORMANCE</b>	
Max. power	33.4 kW {45 PS} / 10,000 min <sup>-1</sup>
Max. torque	38.0 N·m {3.9 kgf·m} / 8,000 min <sup>-1</sup> (E)
<b>ENGINE</b>	
Type	4st, 2-cyl, DOHC, 4-val, W/C
Bore and Stroke	70.0 x 51.8 mm
Displacement	399 cm <sup>3</sup>
Compression ratio	11.5:1
Fuel supply	Fuel injection (ø32 mm x 2)
Lubrication system	Forced Wet Sump
Starting system	Electric starter
Ignition system	B&C (TCBI, B.P. & EL. ADV. D.)
<b>DRIVETRAIN</b>	
Driving system	Chain
Transmission	6-speed, return
Gear ratios:	2.929 (41/14)
1st	2.056 (37/18)
2nd	1.619 (34/21)
3rd	1.333 (32/24)
4th	1.154 (30/26)
5th	1.037 (28/27)
6th	2.219 (71/32)
Primary reduction ratio	2.929 (41/14)
Final reduction ratio	Wet, multi-disc
Clutch type (Primary)	

<b>FRAME</b>	
Type	Trellis, high-tensile steel
Suspension: Front	Telescopic fork
Rear	Swingarm
Wheel travel: Front	120 mm
Rear	130 mm
Caster (Rake angle)	24.5°
Trail	92 mm
Steering angle (left/right)	35° / 35°
Tyre: Front	110/70R17 M/C 54H
Rear	150/60R17 M/C 66H
Brake: Front Type	Single disc
Effect. dia	286 mm
Rear Type	Single disc
Effect. dia	193 mm

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.