

SPECIFICATIONS

DIMENSIONS	EN650DKF (Vulcan S) / EN650EKF (Vulcan S Café)
Overall length	2,310 mm
Overall width	880 mm
Overall height	1,100 mm
EN650D	1,130 mm
EN650E	1,575 mm
Wheelbase	130 mm
Road clearance	705 mm
Seat height	229 kg
Curb mass	231 kg
EN650D	14 litres
EN650E	
Fuel capacity	
PERFORMANCE	
Max. power	45.0 kW {61 PS} / 7,500 min ⁻¹
Max. torque	63.0 N·m {6.4 kgf·m} / 6,600 min ⁻¹
ENGINE	
Type	4st, 2-cyl, DOHC, W/C
Bore x Stroke	83.0 x 60.0 mm
Displacement	649 cm ³
Compression ratio	10.8:1
Fuel supply	Fuel injection (φ 38 mm x 2)
Lubrication system	Forced Lub. Semi-dry sump
Starting system	EL. Starter
Ignition system	B&C (TCBI, B. P&EL. ADV.)
DRIVETRAIN	
Driving system	Chain
Transmission	6-speed, return
Gear ratios:	2.438 (39/16)
1st	1.714 (36/21)
2nd	1.333 (32/24)
3rd	1.111 (30/27)
4th	0.966 (28/29)
5th	0.852 (23/27)
6th	2.095 (88/42)
Primary reduction ratio	3.067 (46/15)
Final reduction ratio	Wet, multi-disc
Clutch type (Primary)	

FRAME	
Type	Tubular, Diamond
Suspension: Front	Telescopic fork
Rear	Horizontal Back-link Swingarm
Wheel travel: Front	130 mm
Rear	80 mm
Caster (Rake angle)	31°
Trail	120 mm
Steering angle (left/right)	35° / 35°
Tyre: Front	120/70 R18M/C 59H
Rear	160/60 R17M/C 69H
Brake: Front Type	Single disc
Effect. dia	272 mm
Rear Type	Single disc
Effect. dia	216 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.