

650NK

Engine

Engine Type:	Liquid-cooled dohc 8-valve parallel-twin four-stroke with 180-degree crankshaft, chain camshaft drive and single gear-driven counter balancer.
Capacity:	649.3cc
Bore & Capacity:	83mm x 60mm
Compression Ratio:	11.3:1
Engine Management:	EFI with 2 x 38mm ITT throttle bodies and single injector per cylinder
Max. Power Output:	41.5kw/9,500rpm (LAMS Restricted)
Max. Torque:	62nm/6.32kgm/45.72ftlb at 7,000rpm
Gearbox:	6-speed with gear primary drive
Clutch:	Multiplate wet

Chassis

Chassis:	Tubular steel diamond frame employing engine as fully-stressed member
Front Suspension:	Kyaba 41mm telescopic forks (max travel 120mm)
Rear Suspension:	Extruded steel swingarm with tubular steel bracing, Kyaba cantilever monoshock (max. travel 45mm)
Front Brake:	2 x 300mm steel discs with twin-piston calipers
Rear Brake:	1 x 240mm single disc with single-piston caliper
Front Wheel & Tyres:	120/70ZR17 Continental Road Attack 2 on 3.50 in. cast aluminium wheel
Rear Wheel & Tyres:	160/60ZR17 Continental Road Attack 2 on 4.50 in. cast aluminium wheel

Size / Weight

Length x Width x Height:	2120mm x 780mm x 1100mm
Wheelbase:	1415mm
Seat Height:	795mm

Min. Ground Clearance: 150mm

Mini Turning Diameter: 5.4m

Fuel Capacity: 17L

Weight: 193kg dry (206kg with oil/water/full fuel tank)
