

<b>VITPILEN 701</b>	
<b>Engine</b>	
Engine type	Single cylinder, 4-stroke
Displacement	693 cc
Bore/stroke	105/80 mm
Power	55 kW (75 hp) @ 8,500 rpm
Torque	72 Nm (53.1 lb-ft) @ 6,750 rpm
Compression ratio	12.8:1
Starter/battery	Electric starter/12V 8.6Ah
Transmission	6 gears
Fuel system	Keihin EFI (throttle body 50 mm)
Control	4 V/OHC with intake cam levers and exhaust rocker arm
Lubrication	Pressure lubrication with 2 oil pumps
Engine oil	Bel Ray, SAE 10W-50
Primary drive	36:79
Final drive	16/40
Cooling	Liquid cooling
Clutch	APTC™ slipper clutch, hydraulically operated
Engine management/ignition	Keihin EMS, double ignition
<b>Chassis</b>	
Frame	Chromium-Molybdenum-Steel trellis frame, powder coated
Subframe	Aluminum
Handlebar	Aluminum clip-on
Front suspension	WP-USD Ø 43 mm
Rear suspension	WP-Monoshock with linkage
Suspension travel front/rear	135 mm
Front brake	Brembo four piston, radial mounted, brake disc Ø 320 mm
Rear brake	Brembo single piston, floating caliper, brake disc Ø 240 mm
ABS	Bosch 9M+ Two Channel
Wheels front/rear	Cast aluminum wheels 3.50 x 17"; 5.00 x 17"
Tires front/rear	Bridgestone Battlax 120/70 R 17; 160/60 R 17
Chain	X-Ring 5/8 x 1/4"
Silencer	Stainless steel primary and secondary silencer
Steering head angle	25°
Triple clamp offset	28 mm
Trail	109 mm
Wheel base	1434 +/- 15 mm / 56.5 +/- 0.6 in
Ground clearance	140 mm / 5.5 in
Seat height	830 mm / 32.7 in
Tank capacity (approx.)	12.0 liters / 3.2 gal
Weight (without fuel, approx)	157 kg / 346.1 lb