TUAREG 660 - TECHNICAL SPECIFICATION

Engine	Aprilia forward-facing 2-cylinder, 4-stroke, liquid cooled, double overhead camshafts (DOHC), four valves per cylinder.
Bore and stroke	81 x 63.93 mm
Engine capacity	659 cc
Compression ratio	13,5:1
Max Power	80 HP (59 kW) at 9,250 rpm
Maximum torque at crankshaf	70.0 Nm (7.13 kgm) at 6,500 rpm
Fuel system	Airbox with front air vent. 2 Ø48 mm throttle bodies, Ride-by-wire management
Starting	Electrical
Lubrication	Wet sump
Transmission	6 gears
Clutch	Multiplate wet clutch with slipper system
Secondary drive	Chain, drive ratio 15/42
Electronic management	APRC Suite that includes ATC (traction control), AEB (engine brake) AEM (engine maps), ACC (cruise control) 4 Riding modes (2 set and 2 personalisable)
Chassis	Frame in steel tubing and built-in subframe. Aluminium engine connection plates
Front suspension	Fully adjustable Ø43 mm upside-down Kayaba fork with counterspring. Wheel travel: 240 mm
Rear suspension	Aluminium swingarm. Fully adjustable Kayaba monoshock. Wheel travel: 240 mm
Front brake	300 mm diameter floating double disc, Brembo floating calliper with double opposing pistons (Ø30/32 mm). Brembo master cylinder and metal braided brake line
Rear brake	260 mm diameter disc, Brembo single piston (Ø34 mm) calliper. Metal braided brake line
ABS	Multi-map
Wheels	Spoked, Frt: 2.15”X21” Rear: 4.25”X18”
Tyres	Tubeless, Frt: 90/90-21 rear: 150/70 R 18
Dimensions	Wheelbase: 1,525 mm Length: 2,220 mm Width: 965 mm Saddle height: 860 mm Headstock angle: 26.7° Trail: 113.3 mm
Kerb weight	204 kg
Emissions compliance	Euro 5
Consumption (WMTC cycle)	4 litres/100km
CO2 Emissions	99 g/km
Fuel tank capacity	18 litres (3-litre reserve