TECHNICAL DATA
ALP 4.0

CHASSIS	
Frame	steel perimeter with motor hanging
Wheel base	1440 mm
Max length	2200 mm
Max width	820 mm
Max height	1220 mm
Seat height	865 mm
Ground clearance	270 mm
Footrest height	370 mm
Dry weight	140 kg (front 66,5 kg; rear 72,5 kg)
Fuel tank capacity	11,0 l.
Reserve	2,3 l.
Front suspension	Hydraulic fork with ø43 mm shaft
Rear suspension	Monoshock with adjustable spring preload
Shock absorber stroke	86 mm
Front wheel travel	185 mm
Rear wheel travel	195 mm
Front brake	disc ø290 mm
Rear brake	disc ø220 mm
Front rim	1,85 x 21"
Rear rim	2,50 x 18"
Front tyre	90/90 - 21
Rear tyre	140/80 - 18
ENGINE	
Type	Single-cylinder, 4-stroke, liquid-cooled, twin overhead camshaft
Bore	84,5 mm
Stroke	62,0 mm
Displacement	348cc
Compression ratio	12,3:1
Throttle body	ø44 mm
Feeding	Elldor electronic injection
Starter	Electric
Lubrication	forced with pump
Valves	4
Ignition	Electronic
Spark plug	NGK LDK8RTAIP
Clutch	Wet multi-disc clutch
Primary drive	6 speed
Final drive	14/44
Engine oil	Sae 5W/40 (1.800cc)
Consumption l/100 km	3,51
Pollution Co2 [g/km]	83