

2024 Evoke Motorcycles 6061-GT



Performance	Specs	Notes
Top Speed	230 km/h	
Max Power	90 kW (120 bhp)	
Torque	206 Nm	
Acceleration	4.4s	
Motor	PMSM Axial Flux	12,000 RPM, 400v, water + glycol cooled,
Final Drive	6.63:1 530 Chain	73T Rear, 11T Front
Battery		
Configuration	80s 2p, 51Ah prismatic	5C Peak Discharge
Voltage	292.0v	Peak
Type	NMC	
Capacity	29.8 kWh	
Range (City)	662 km	
Range (Mixed)	497 km	
Battery Cooling	Air-cooled	
Charging		
AC Charging	16 hours	0-80%, 1.8kW onboard charger
DC Charging	30 mins	0-80%, CCS-2 / GBT DC

Chassis	
Frame	Evoke Twin-Plate Exo-frame; aerospace 6061 aluminum
Swingarm	Evoke Twin-Plate 1080
Suspension	KKE 54mm USD, 3 way adjustable front forks
	KKE dual coilover, 3 way adjustment rear shocks
Braking	Front: Dual 4 piston, 310mm discs
	Rear: 2 piston, 260mm disc
	Regen: Variable electronic regen braking
Wheels & Tires	
Front	17" x 3.5" forged aluminum multispoke rim
	KingTyre K97 140/70ZR17
Rear	18" x 8.5" forged aluminum multispoke rim
	KingTyre K97 250/40ZR18
Colors	Arctic White
	Shadow Black

Electronics		Dimensions	
HMI	4.3" round with Nav	Length	2368 mm
ABS	Included	Width	820 mm
CBS	n/a	Height	1120 mm
Throttle	Ride-by-wire	Seat	740 mm
DC-DC	High output 500w (35A)	Ground Clearance	185 mm
Lighting	Full LED	Rake	29.5°
Grips	Optional Heated Grips	Weight	320 kg
TPMS (Tire pressure)	Included		

