

TACITA

ITALIAN TECHNOLOGY 



ELECTRIC MOTORCYCLE REVOLUTION



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TACITA® T-CRUISE	LONG RANGE BATTERY	STANDARD BATTERY	CITY BATTERY
	27 kWh	15 kWh	7,5 kWh
Range	168 Miles – 270 km *	93 miles – 149 km *	50 miles – 81 km *
Charging Time			
Fast Charge CCS Type 2 200 A**	40 min	40 min	40 min
Fast Charge Lev 3 125 A**	1,5 hours	40 min	40 min
Lev 2 220 Volt 16 A ***	7 hours	4,5 hours	2 hours
Lev 1 120 Volt 16 A ***	13 hours	7 hours	3,5 hours
Charging Outlets	USA standard : CCS type 1 J1772		
	European standard : CCS type 2		
	China standard : GB/T 20234.2 AC and GB/T 20234.3 DC under development		
Reserve power	Automatically activated at low charge, reducing performance to reach the nearest charging point.		

Engine	Electric asynchronous three-phase induction		
Mappings	Eco and Sport		
Cooling system	Liquid-type, with circuits for motor and controller		
Transmission	5-speed gearbox with hydraulic clutch with Brembo® master cylinder		
Traction battery	Lithium Polymer battery technology		
Battery life	Over 2000 cycles to 80% DOD		
Battery life in miles/km	336.000 miles or 540.000 km	186.000 miles or 298.000 km	100.000 miles or 162.000 km
Max power	30 kW (41 hp) at 5500 rpm	30 kW (41 hp) at 5500 rpm	28 kW (38hp) at 5000 rpm
Max rpm	8000 rpm		
Max torque	70 N·m	70 N·m	60 N·m

Wheel base	1550 mm 61 inches		
Frame	Double cradle high strength steel		
Front suspension	Hydraulic telescopic 41 mm		
Rear suspension	Twin hydraulic shocks with preload setting		
Front wheel	Metzeler® Marathon 120/80-17		
Rear wheel	Metzeler® Marathon 140/80-15		
Front brake	280 mm disk with Brembo® master cylinder		
Rear brake	240 mm disk with combined brake effect		
Regenerative braking	2 maps of engine brake		
Lights	Full led		

* Estimated UE 134/2014

** Fast Charge to 80% from Reserve

*** Onboard Tacita® 3 kW self-adaptive 110/220 Volt charger to 100% from Reserve

