

TOYOTA PROACE ELECTRIC TECHNICAL SPECIFICATIONS

DRIVETRAIN		
Electric motor		
Type	Permanent magnet, synchronous motor	
Max. voltage	300 (50kWh battery) 450 (75kWh battery)	
Max. power (bhp/DIN hp/Kw)	Power	134/136/100
	Normal	108/110/80
	Eco	81/82/60
Max. torque (Nm)	Power	260
	Normal	210
	Eco	190
Battery		
Type	Lithium-ion	
Nominal voltage	394	
Total capacity (kWh)	50	75
Number of modules	18	27
Weight (kg)	383	534
Battery charging		
Charging time	230V	7.5hr
	Quick charge	32min
Connector type	AC input (normal use)	Type 2
	DC input (quick charge)	CHAdeMO
Maximum AC charge rate (kWh)	11	
TRANSMISSION		
Type	Automatic	
Driven wheels	Front	
Differential gear ratio	0.366	
PERFORMANCE		
0-62mph (sec)*	12.1 (50kW battery, power mode) 13.3 (75 kW battery, power mode)	
Max. speed (mph)*	80 (electronically limited)	
Driving range (miles, WLTP)	205 (75kWh battery)	
	142 (50kWh battery)	
BRAKES		
Front type/diameter (mm)	Ventilated discs/304	
Rear	Solid discs/294	
STEERING		
Type	Rack and pinion	
Turning circle	Tyre (m)	6.2
	Body (m)	6.45
SUSPENSION		
Front	MacPherson strut-type with coil springs and anti-roll bar	
Rear	Trailing arms with coil springs and anti-roll bars	

EXTERIOR DIMENSIONS		
Overall length (mm)	4,959	
Overall width (mm)	1,920	
Overall height (mm)	1,890	
Wheelbase (mm)	3,275	
Front track (mm)	1,627	
Rear track (mm)	1,600	
Front overhang (mm)	881	
Rear overhang (mm)	803	
LOAD AREA DIMENSIONS		
Floor load length (mm)	2,512	
Floor load length with Smart Cargo (mm)	3,674	
Mid-height load length (mm)	2,185	
Max. load height (mm)	1,397	
Max. load width between sides (mm)	1,628	
Max. load width between wheel arches (mm)	1,258	
Sliding side door max. opening height (mm)	1,241	
Sliding side door max. opening width (mm)	935	
Rear door height (mm)	1,220	
Rear door width (mm)	1,282	
Load area volume (m ³)	5.3	
Load area volume with Smart Cargo (m ³)	5.8	
WEIGHTS	50kWh battery	75kWh battery
Gross vehicle weight (kg)	3,100	3,025
Kerb weight min-max (kg)	1,874-2,050	2,025-2,201
Max. payload (kg)	1,226	1,000
Towing capacity – braked (kg)	1,000	1,000

ENDS

Ref:210510M