

TOYOTA HILUX TECHNICAL SPECIFICATIONS

ENGINE		Diesel 48V	
Engine code		1GD-FTV	
Type		4-cylinder in-line	
Valve mechanism		16-valve DOHC	
Displacement (cc)		2,755	
Bore x stroke (mm)		92.0 x 103.6	
Compression ratio		15.6:1	
Max. power (bhp/DIN hp/kW @ rpm)		201/204/150 @ 3,000 – 3,400	
Max. torque (Nm @ rpm)		500 @ 1,600 – 2,800	
48V system			
Battery - type		Lithium-ion	
Battery – No. of cells		12	
Battery – capacity (Ahr)		4.3	
Motor/generator – type		Permanent magnet, synchronous motor	
Motor/generator – max. output (kW)		8.5	
BATTERY ELECTRIC SYSTEM		BEV	
Max. output – front eAxle (bhp/DIN hp/kW)		110/112/82.2	
Max. output – rear eAxle (bhp/DIN hp/kW)		173/176/129.3	
Max. torque– front eAxle (Nm)		205.5	
Max. torque– rear eAxle (Nm)		268.6	
Max. system output (bhp/DIN hp/kW)		193/196/144	
Battery			
Type		Lithium-ion	
No of cells		80	
Capacity (kWh)		59.2kWh (gross) 54kWh (net)	
Charging time DC 125kW 10-80% SoC Mins)		Approx. 30	
TRANSMISSION		Diesel 48V	BEV
Drivetrain		Four-wheel drive	Permanent all-wheel drive
Type		6-speed automatic	
Gear ratios	1 st	3.600	-
	2 nd	2.090	-
	3 rd	1.488	-
	4 th	1.000	-
	5 th	0.687	-
	6 th	0.580	-
	Reverse	3.732	-
Differential gear ratio (final drive)		3.909	13.817

HYBRID/BEV SYSTEM		Diesel 48V	BEV
Battery			
Type		Lithium-ion	Lithium-ion
No of cells		13	80
Capacity		4.3Ahr	59.2kWh (gross) 54kWh (net)
Charging time DC 125kW 10-80% SoC Mins)		-	Approx. 30
Motor-generator			
Type		Permanent magnet, synchronous motor	-
Max. output (kW)		8.5	-
Max. torque (Nm)		65	-
BRAKES		Diesel 48V	BEV
Front		Ventilated discs	
Rear		Leading-trailing drums (Active) Ventilated discs (other grades)	Ventilated discs
Parking brake		Mechanical (Active) Electronic (other grades)	Electronic
SUSPENSION		Diesel 48V	BEV
Front		Double wishbone	
Rear		Leaf springs, rigid axle	Leaf springs, de Dion axle
STEERING		Diesel 48V	BEV
Type		Rack and pinion	
Power steering		Electric	
Turns lock-to-lock		3.2	
Min. turning radius (m)	Tyre	6.3	6.4
	Body	6.76	6.7
PERFORMANCE		Diesel 48V	BEV
Max. speed (mph)		109	87
0-62mph (sec)		11.9	9.03
FUEL CONSUMPTION, EMISSIONS & INSURANCE		Diesel 48V	BEV
Fuel consumption – combined, WLTP data (mpg)		28.8-29.1	-
CO ₂ emissions – combined, WLTP data (g/km)		254-258	-
Driving range – WLTP combined (miles)		-	159
Driving range – WLTP city (miles)		-	236
Fuel tank capacity (l)		80	-
Insurance groups		TBC	

WEIGHTS	Diesel 48V	BEV
Kerb weight (kg)	2,175 – 2,375	2,420 – 2,625
Gross Vehicle Weight (kg)	3,210 – Active 3,250 – other grades	3,135 – Icon 3,165 - Invincible
Payload (kg)	1,035 – Active 1,065 – Icon 1,060 – Invincible 1,045 – Invincible X	715 – Icon 710 – Invincible
TOWING CAPACITY	Diesel 48V	BEV
Braked (kg)	3,500	1,600
Unbraked	750	750
EXTERIOR DIMENSIONS	Diesel 48V	BEV
Overall length (mm)	5,320	
Overall width (mm)	1,855	
Overall height (mm)	1,865	
Wheelbase (mm)	3,085	
Front track (mm)	1,540	
Rear track (mm)	1,550	
Front overhang (mm)	990	
Rear overhang (mm)	1,245	
Min. running ground clearance (mm)	309	212
Angle of approach (deg)	29	
Angle of departure (deg)	24	
Wading depth (mm)	700	
INTERIOR DIMENSIONS	Diesel 48V	BEV
Interior length (mm)	1,676	
Interior width (mm)	1,438	
Interior height (mm)	1,165	
DECK DIMENSIONS	Diesel 48V	BEV
Length (mm)	1,555	
Max. width (mm)	1,540	
Height (mm)	1,165	
WHEELS & TYRES	Diesel 48V	BEV
Wheels	17in steel, 17 or 18in alloy	17in alloy
Tyres	265/65R17 365/60R18	265/65R17

These specifications are a guide for media only. Customers wishing to check the specification of a specific vehicle should contact their local Toyota centre or visit www.toyota.co.uk.