

DESIGNATION		CARACTERISTICS
<b>ENGINE</b>		
Type	4-cylinder, DOHC, 16-valve D-4D Turbo Diesel	
Model	2KD-FTV	
Brand	Hiace Toyota	
Fuel	Diesel	
Fuel Supply System	Direct Injection Common Rail	
Transmission	5-speed Manual	
Cylinder	4	
Displacement	2,494cc	
Max.Output	75(102)kw(PS)/3,600rpm	
Max.Torque	260(26,5)kw(kg-m)/1,600-2,400rpm	
Gear Box	5	
<b>DIMENSIONS</b>		
Cargo	Length	2,930mm
	width	1,545mm
	Hight	1,335mm
Wheelbase length		2,570mm
Tread	Front	1,470mm
	Rear	1,465mm
Weight	Kerb	1,770kg
	Gross	2,800kg
Min . Turning Radius		5,0m
Ground Clearance		195m
Fuel Tank Capacity		70litre
Torque, max.		max. 390 Nm at 1,500 – 2,400 rpm
Suspension	Front	Double Wishbone with Torsion Bar
	Rear	Leaf Spring
Battery		Heavy-duty battery (12v 92 ah)
<b>Features</b>		
Headlamps		Halogen multi-reflector
Radiation Grille		Silver
Front Bumper		Black
Mudguards		With (4-pieces)
Braking System		ABS braking system with EBV, and Emergency Brake Assist (EBA).
<b>CONFIGURATIONS</b>		<b>MATERIALS VS DESCRIPTION</b>
Main Body		The Toyota Hiace has quality, engine durability, and reliability. The cargo space's versatility allows for a variety of items to be carried on board, as well as strong suspension and safety. The Hiace breaks new ground in structure, both inside and out, while remaining functional and improved.

<p><b>PERFORMANCE</b></p>	<p>The Toyota Hiace diesel van is well-known for its powerful performance, fuel efficiency, dependability, large cargo capacity, and ability to transport heavy loads. It provides plenty of torque for acceleration and towing, good fuel economy, and low long-term maintenance costs. Furthermore, it meets stringent emissions standards and has reasonable driving dynamics for its class. Overall, it is a popular choice for businesses and individuals, particularly in markets where diesel fuel is readily available and reasonably priced.</p>
<p><b>CONFIGURATION</b></p>	<p><b>Materials Vs Description</b></p>
<p><b>Chassis Base Structure</b></p>	<p>The 2023 Toyota Hiace diesel van, model 2KD-FTV, has a strong chassis base structure for durability and stability. It provides reliable assistance for the van's cargo capacity and towing capabilities, making it appropriate for a variety of industrial and transportation requirements.</p>
<p><b>Chassis Gaps</b></p>	<p>Stone wool insulations are integrated between the platform structure gaps to effectively insulate against external heat, cold, and noise transmission from the ground, resulting in a consistent and comfortable interior temperature.</p>
<p><b>Flooring</b></p>	<p>The floor will be covered with epoxy, which is a durable, easy-to-clean surface with no humidity retention. Epoxy outperforms traditional flooring systems in terms of durability because it is highly resistant to cracking and chipping. This superior resilience ensures that accidental tool drops or impacts do not damage the floor.</p>
<p><b>Roof Structure</b></p>	<p>The Toyota Hiace model with the 2KD-FTV engine typically features a sturdy roof structure designed to accommodate various roof configurations, ensuring safety and ample headroom for passengers and cargo.</p>
<p><b>Cabinet's Glass</b></p>	<p>Plexiglass is selected for fast visibility, light weight, toughness, under high stress bendable but it does not crack or break and it's easy cleaning, all crucial for saving lives on the go.</p>

<b>Main External Body</b>	The main external body of the 2023 Toyota Hiace van, type 2KD-FTV, is made of a sturdy, aerodynamically designed structure. Built with durable materials like steel and aluminum, the body shell offers protection and structural integrity. Its doors, windows, side panels, roof, and bumpers are standard, assuring both functionality and safety.
<b>Configuration</b>	<b>Materials Vs Description</b>
<b>Test sets SPE</b>	Testing technology is becoming increasingly important in ensuring operational safety. The DVGW Code of Practice G 465-4 defines the testing requirements for various device classes. Sewerin test sets are designed with these criteria in mind. For example, each test set includes a pressure gauge to display can pressure, as well as an improved can connection to make handling easier. A diverse range of accessories, such as test gas cans, broadens the applications available.
MOTOTRBO™ DP3661e LIMITED KEYPAD PORTABLE RADIO	To ensure dependable communication between multiple locations or within a single site, the range must be extended and signal obstacles overcome effectively. These features range from built-in data applications to the ability to transition from analog to digital formats.
Repair and Maintenance Tool Tool Bag	With this basic tool bag, you can make small repairs without looking for others. tools. The household tool bag includes saws, hammers, toads, control pens, insulated, Tape, tape meters, screwdrivers, pliers, and screws are all available. It holds the most frequently used tools on a daily basis for minor manual tasks. Household repair and maintenance tasks, such as screw replacement and nut tightening, stripping, gripping, fixing, turning, bending, and other simple repairs. It is neatly placed in a carrying case, so you can easily find the tools you need and Complete DIY tasks faster. It can be used for furniture, gifts, building repair, equipment installation and car maintenance.
GBH Professional	Due to the optimized gearbox assembly, it attains the highest drilling speed in its category. The potent 790W motor ensures enhanced durability and dependable performance in challenging conditions. The smart design allows for interchangeable spare parts and easy maintenance.

Compressor	The 1100W/1.5HP 24L compressor has a motor power of 1.5 horsepower, operates at a pressure of 8 bar, and has an air volume capacity of 24 liters.
AKSA POWER GENERATOR	<p>The AKSA Power Portable series consists of generators designed for portable power needs. These generators are known for their reliability, efficiency, and ease of use, making them suitable for various applications, including construction sites, outdoor events, and emergency backup power.</p> <p>Fréquence (Hz) : 50  Puissance maximale (KVA) : 4,5  Puissance nominale (KVA) : 4,2  Tension (C.A.) (V) : 220V, 230V, 240V, 110/220V, 120/240V, 115/230V  Mode d'excitation : Auto-excitation sans balais ou Auto-excitation à tension constante (AVR)  Vitesse de rotation (r/min) : 3000  Tension (D.C) (V) : 12  Courant (D.C) (A) : 7  Niveau sonore dB(A)/7m (0-100% de charge) : 70-74</p>
<b>Electric System</b>	<b>Description</b>
<b>Battery</b>	A battery of 100A 12V~, 50/60 Hz for alimentering the patient compartment purpose
<b>Inverter</b>	2000 Watt Sine regulate and boost the battery's voltage
<b>Sockets And Light Sockets</b>	For medical equipment utility purpose