

# INSULATED VACCINE VAN

#### Reliable & Compliant Insulated Transport for Immunization Programs



Quality, Management, Environment, Health & Safety Standards











2WD - DIESEL



CDSCO Certified

USFDA Listed

European CE

ISO 13485: NABCB/IAF

ISO 9001: IAF

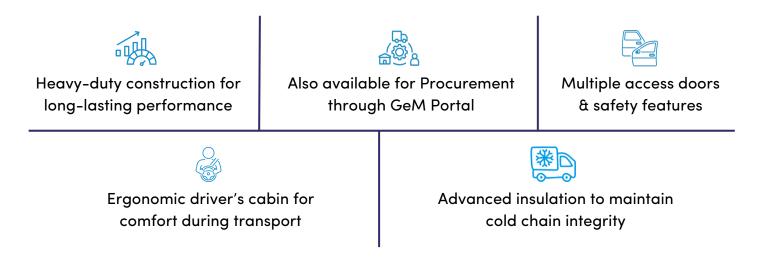
7 Electric Safety Certifications



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## ENSURING UNINTERRUPTED VACCINE DISTRIBUTION WITH PRECISION & EFFICIENCY

The Insulated Vaccine Delivery Van is designed to meet the stringent requirements of global immunization programs, ensuring safe and efficient transport of vaccines, medical supplies, and ice packs to CHC, PHC, and UHC centers. This vehicle is built to protect cold boxes and their contents from extreme temperature variations, ensuring a longer hold-over period and maintaining the integrity of vaccines during transit.

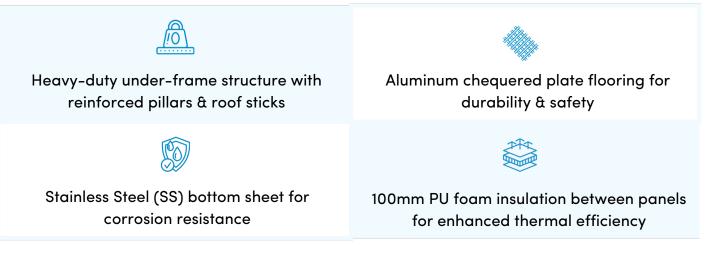


#### **QUALITY ASSURANCE**

Vehicle fulfills all the requirements of CMVR-RTO & ARAI norms |USFDA Listed | CDSCO Certified | WHO-GMP & CE. ISO 13485:2016 (NABCB- IAF) ISO:45001:2018 (IAF) | ISO 14001:2015 (IAF) | ISO 9001:2015 (IAF) | IEC 60529-2004 ISO 13849-1:2015 | BIFMA INTERNATIONAL |

### **ROBUST BODY & DURABLE CONSTRUCTION**

Engineered for reliability & long-lasting performance





### SUPERIOR STRUCTURAL INTEGRITY



Gusset & cleat reinforcements to improve vehicle stability & strength

Built for extreme conditions & heavy-duty operations

### **HIGH-PERFORMANCE FLOORING & PANELING**

	16G Aluminum sheet / chequered plate flooring for added durability
	Exterior Paneling: 16G aluminum sheet for weather resistance
$\bigcirc$	Interior Paneling: 18G aluminum sheet for a hygienic & smooth finish
	Foamed-in-Place polyurethane insulation for maximum thermal efficiency
	Precision roll-formed metal surfaces enhance panel rigidity
$\bigcirc$	Sealed with profile gaskets for airtight protection
695	Ensures structural strength, energy efficiency & vaccine safety

### **ADVANCED THERMAL INSULATION**

100mm PU foam insulation on all four sides & the floor		Roof insulation: 140mm PU foam / sandwich panels of extruded polystyrene	
Thermal conductivity: ≤ 0.081 Kcal	U-value: 0.020 W.M.K	Density: ≥ 30 kg/CBM	Maintains a stable, low-temperature environment for vaccines



#### **MULTIPLE ACCESS POINTS**

	Double-leaf rear-opening doors for quick loading & unloading
	Two side doors in driver's cabin for ease of access
∏⊑¶ ∎	Rear compartment fully partitioned from driver's cabin for temperature control
	Spare wheel mounted on the rear side for convenience
=	Designed for easy accessibility & efficient logistics

#### **PRECISION TEMPERATURE CONTROL**

	Inside temperature remains lower than ambient conditions
222	Fully insulated cargo box to ensure vaccine safety
\$*\$**	Tapered/sloped roof prevents rainwater accumulation
	White-painted exterior reduces heat absorption
	Guaranteed cold-chain integrity in all weather conditions

# **DRIVER COMFORT & ERGONOMICS**

Seating capacity: Driver + 1 passenger (1+1 seating)

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Air Conditioner in driver's cabin for comfort in extreme weather Comfort & efficiency for longhaul vaccine deliveries

### **TOOL KIT & ACCESSORIES (OPTIONAL)**

Standard Tool Kit: Lifting Jack, Wheel Spanner, Screwdrivers, User Service Manual. Accessories Included:

Mud Guards (04) | Steering Whee Cover (01) | Foot Mats | Seat Covers | Rear Wheel Flap Fire Extinguisher (ABC Type)



# SAFE & ACCESSIBLE CARGO COMPARTMENT

E	Aerodynamic front shape enhances fuel efficiency
<u> I</u>	Smooth-edged corners to prevent injuries & damages
-=	Rear footsteps & handgrips for easy cargo access
(i)	Leak-proof cargo body to protect against contamination
$\overline{\bigcirc}$	Enhanced safety & accessibility features for seamless operation

#### IEC (INFORMATION, EDUCATION & COMMUNICATION) BRANDING

IEC Information on Immunization & Child Health will be painted on all three external walls

Customizable branding options available as per supply order

Spreading awareness while ensuring vaccine protection

#### **INDUSTRY STANDARDS & COMPLIANCE**

	Meets global Cold Chain Standards for vaccine transport
¥.	Designed specifically for all climatic conditions
	Procurement via GeM Portal for government & institutional buyers
	Compliant, reliable & purpose-built for immunization programs

#### WARRANTY & COMPLIANCE

**Warranty:** 2 Years or 72,000 km, whichever comes earlier. **Compliance:** Meets CMVR, ARAI, and BIS/ISO standards.

https://mkp.gem.gov.in/insulated-vaccine-delivery-

van/insulatedvaccine-delivery-van/p-5116877-1576907631-cat.html





Vehicle Brand	Mahindra
Model	PKN2BAADBS6PSFD3WD
Power Output	Minimum 45 KW
Fuel Type	Diesel
Cylinder Capacity	Minimum 3 cylinders
Engine Capacity	Minimum 1900 cc
Horsepower & RPM	Minimum 60 hp @ 2000 RPM
Transmission	Minimum 4 Forward + 1 Reverse gear with Power Assisted Steering Mechanism
Clutch Type	Dry Plate
Braking System	As per the CMVR Rule No. 96
Frame Section	Rectangular/Tubular/Hollow Section/Ladder Type
Battery	12V, 60AH or Reputed Brand
Fuel Tank Capacity	Minimum 45 Litr
Suspension	Parabolic/Semi-Elliptical Leaf Spring (Front) and Semi- Elliptical Leaf Spring (Rear)
Steering System	Power Steering
Wheelbase	Minimum 2500mm
Cargo Box Dimensions	As per CMVR Rule No. 93
Weight Carrying Capacity	Minimum 700 kg
Ground Clearance	Minimum 160 mm
Wheel Drive	2WD
Turning Radius	Maximum 12m (As per CMVR requirements)
Emission Norms	BS-VI Compliant
Door	2 (Driver+ Co-Driver)
Tires	Radial-Nylon Tubeless



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### CERTIFICATIONS

#### Quality, Management, Environment, Health & Safety Standards





#### ALL-IN-ONE SOLUTION FOR

Cold Chain Solution Medical Equipment Blood Bank Equipment Hospital & Scientific Equipment Hospital Furniture & Infrastructure Commercial Refrigeration





**Product Categories** 





**OUR ESTEEMED CUSTOMERS** 





Regd office & Factory: 93/1, MIDC Satpur, Nashik- 422007 (IND)
Corporate office: 410, Maker Chambers V, Nariman Point, Mumbai - 400021
New Delhi office - DLF Tower, Jasola | Chandigarh Office - CCC, VIP Road
Customer Care No.+91 91 3030 5959
www.markenworld.com info@markenworld.com



Distributor Details