

**HIGH PROFIT COMMERCIAL TRUCK
WITH LOWEST RUNNING COST**



Triveni Motocorp Pvt.Ltd.

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For Sales Enquiries
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THE NEW **DFAC 5-TON** **LIGHT-DUTY EV**

YOUR TRUSTED WORKHORSE, NOW POWERED BY
CLEAN, ELECTRIC ENERGY.



**Powerful & Efficient
Electric Motor**



**High-Capacity,
Long-Life Battery Pack**



**5-TON
GVW**



**CATL
81.14 KWH**



**350KM
NEDC**



**5 Years or
200,000 KM
Warranty**



**Zero
Emissions**

Technical Specification

EV45		
Vehicle Model	EV45	
GVW(kg)	5000	
Driver Cabin	1880/(Single row)	
Curb Weight-Chassis (kg)	2400	
General dimensions(length × width × height)(mm)	5995×2180×2250	
Flat bed cargo dimensions(length × width × height)(mm)	4200×2100×400- option	
Number of axles	2	
Wheel base (mm)	3308	
Max Gradeability (%)	≥25	
Minimum ground clearance (mm)	200	
Max Speed (km/h)	90	
NEDC (km)	350km(40km/h)	
V/Ah Battery voltage/capacity	12/100	
Drive Motor	Type	PMSM
	Technical route	Motor + reducer
	Transmission ratio	3.148
	Rated /Peak Torque Nm	150/320
	Rated /Peak Power Kw	60/120
Power controller/all in one	Rated /Max RPM	3820/12000
	Technical route	4 IN 1 MCU+DCDC+DCAC+PDC
	Rated operational voltage (v)	540
Power battery	DCDC rated power (kW)	1.5
	Battery Make	CATL
	Cell manufacturer/type	LFP
	Layout form	Two sides tiled
	Energy density (Wh/kg)	147
Front axle	Battery Capacity (kWh)	81.14
	Rated Voltage V	540.96
	Rated Load (kg)	2600
Rear Axle	Speed ratio	5.375
	Braker type/size (mm)	Drum type 320*85
Frame	Frame width (mm)	760
	Longitudinal beam size (mm)	190*55*5
Number of leaf springs (front/rear)		2/2+1
Tyres	Model	7.00R16 8PR

Tyres	Number	6
A/C	Cold (Y/N)	Yes
	Hot (Y/N)	Yes
Steering system	Steering	RHD
Braker	Braking Mode	Hydraulic Brake
	ABS/ESC	ABS (ESC optional)
	Automatic Slack Adjuster (Y/N)	Yes
Charge	Fast charge (Y/N)	Euro standard CCS2
	Slow charge Power (kW)	6.6
	Position of charge port	Back side of left driver cabin
Name plate location	Chassis	B pillar on right side of bridge
Reversing camera		Mirror dash cam
Reversing radar		Yes
Flat box		Yes
Closed cargo box		Optional



Dealer

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