



# DONGFENG EV45

## ELECTRIC LIGHT DUTY TRUCK

The Dongfeng EV45 is a flagship class pure electric light truck. Focus on safety, reliability, efficiency, and technology that can drive your transportation business



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**Power**  
163 HP (120 Kw)
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**Torque**  
320 N-m
- 

**Battery Capacity**  
81.14 kWh
- 

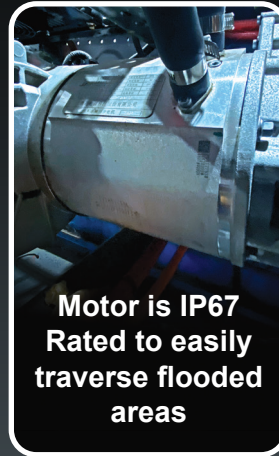
**Payload Capacity**  
2,200 kilograms
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# DONGFENG EV45 ELECTRIC LIGHT DUTY TRUCK



**Luxurious Car-Like Interior**



**Motor is IP67 Rated to easily traverse flooded areas**



**Digital Clear View and High Tech LCD Meter Cluster**



**Barn Door Type Rear Door For Easier Loading**



**Overhead Compartment**



**Dual Rear Mirrors**



**Comfortable Seats**



**Rotary Gear Shift Dial**



**High Performance CATL Battery**

Up to 2,000 charges, up to 700,000kms. battery life  
Liquid cooling system maintains optimum operating temperature  
IP68 rated seal for waterproofing

## SPECIFICATIONS

Seat Capacity 3  
Body Type Cab & Chassis

### DIMENSION

Wheelbase 3,308 mm  
Length 5,900 mm  
Width 1,960 mm  
Height 2,240 mm  
Cargo Box Size 19 CBM (14 x 7 x 7 feet)

### WEIGHT

Gross Vehicle Weight 4,490 kgs  
Curb Weight 2,290 kgs  
Payload Capacity 2,200 kgs

### ELECTRIC MOTOR, TRANSMISSION AND BATTERY

Electric Motor Type Permanent Magnet, Synchronous Motor  
Electric Motor Brand INOVANCE / TZ230XSIN101  
Maximum Power 120 Kw (161 HP)  
Maximum Torque 320 N-m  
Maximum Speed 100 KPH  
Transmission Type Reducer, fixed gear ratio, 1-speed automatic  
Battery Type Lithium Iron Phosphate (LiFe-PO4); 540.96 Volts  
Battery Brand CATL  
Battery Capacity 81.14 kWh  
Driving Range (NEDC) 350 kms  
Gradeability 25%  
Drive Modes Normal, Eco  
Charging Port type CCS2 (European Standard)  
Charging Time Fast(DC Charger); 3 hrs (From 20-80%)  
Slow(AC Charger); 12 hrs (From 20-80%)

### STEERING, SUSPENSION, TIRE AND BRAKES

Steering Type Power Steering, Recirculating Ball and Nut Type; Tilting  
Front Suspension Steel leaf Spring with Telescopic Shock Absorber  
Rear Suspension Steel leaf Spring with Telescopic Shock Absorber  
Tire Size 7,00R16 8PR Radial Tubeless  
Rim Material Steel  
Number of Studs 6 studs  
Brakes Front Drum Brake with ESC  
Brakes Rear Drum Brake with ESC  
Parking Brake Electronic Parking Brake (EPB)

### AIRCONDITIONING SYSTEM

Aircondition Automatic

### INTERIOR FEATURES

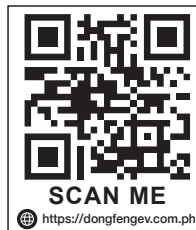
Keyless Entry Yes  
Power Windows Yes  
Audio- Video System MP3 AM/FM Radio  
Driver Seat 4 way adjustment

### SAFETY FEATURES

Seat belt Yes  
Electronic Stability Control Yes  
Front Collision Warning Yes  
Daytime Running Lights Yes  
Low Speed Warning System Yes  
Headlight Dimming Control Yes  
Tire Pressure Monitoring System (TPMS) Yes  
Lane Departure Warning Yes

### ACCESSORIES

On Board Charger/s 3.3 kW



SCAN ME

<https://dongfengev.com.ph>

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