

FIRST EV TRUCK IN MALAYSIA

INTELLIGENT, SAFE AND ENVIRONMENTALLY FRIENDLY



Safe and reliable



Easy to drive and comfortable



Multi scene application



Economical and energy-saving



i75

GVW: 7500KG

i90

GVM: 9000KG

Battery Capacity 106.95Kwh
NEDC Ranges: 210KM

Battery Capacity 106.95Kwh
NEDC Ranges: 200KM

Longer range

370Km

under 40km/h constant speed conditions

Faster charge

50 mins

under 120Kw charging power, SOC from 20% to 80%



**EXTRA
SAFETY**

**2X
SRS
AIRBAG**



ESC **ASR**

HSA **LDWS**

AEBS



**5
YEARS
WARRANTY**

**OR
200,000KM**

*Whichever comes first with Terms & Conditions Apply.

**FREE
SERVICE PROGRAM
up to 100,000KM**

TECHNICAL SPECIFICATION

| ITEMS | SUB-ITEMS | i75 EV | | i90 EV | |
|----------------------------------|--|------------------------------------|----------------|------------------------|----------------|
| Performances | GVW(KG) | | 7500 | 7500 | 9000 |
| | Chassis Weight(kg) | 3150 | 3200 | 3320 | 3370 |
| | Max Speed (km/h) | | 90 | | 90 |
| | Maximum Gradeability(%) | | 20 | | 30 |
| | Mileage(km) (40km/h constant speed driving condition) | | 370KM | 360KM | 340KM |
| | NEDC Mileage (km) | | 210KM | 200KM | 180KM |
| | Charging Standard | | CCS2 | | CCS2 |
| | AC Charging Time (SOC20%-100%) | | 6.5h | | 6.5h |
| | DC Charging Time (SOC20%-100%) | | 0.8h | | 0.8h |
| | Braking Energy Recovery | • | | • | |
| Driving Motor | Motor Type | Permanent Magnet Synchronous Motor | | | |
| | Rated-peak Power (kW) | 65/130 | | 90/171 | |
| | Rated-peak Torque(N.m) | 415/1200 | | 550/1050 | |
| | Transmission Model | AT | | AT | |
| Power Battery System | Brand | CATL | | | |
| | Rated Voltage of The Battery(V) | 618.24 | | | |
| | Battery Capacity (Ah) | 173 | | | |
| | Total Capacity (kWh) | 106.95 | | | |
| Brake System | Brake Type | Air Brake | | Air Brake | |
| | Front/Rear Brake Type | Disc/Drum | | Disc/Drum | |
| Axles | Front Axle Maximum Capacity (kg) | 3100 | | 3100 | |
| | Rear Axle Maximum Capacity (kg) | 6200 | | 6200 | |
| Suspension | Suspension Type | Leaf spring | | Leaf spring | |
| | Tire Type | 215/75 R17.5 | | 215/75 R17.5 | |
| Chassis Frame | Frame Section Size (Hf×Wf×Hf)(mm) | 214*70*5 | | 214*70*5 | |
| | Air Bag | • (driver+ co-driver) | | • (driver+ co-driver) | |
| Safety Equipment | Auto Unlock Upon Collision | • | | • | |
| | ASR | • | | • | |
| | ESC | • | | • | |
| | HSA | • | | • | |
| | AEBS | Optional | | Optional | |
| | LDWS | Optional | | Optional | |
| | A/C (Air Condition) | • | | • | |
| Comfort & Technology Collocation | EPB | • | | • | |
| | Rearview Camera | • | | • | |
| | Chassis Dimensions (L×W×H)(mm) | 5995×2105×2323 | 7025×2105×2323 | 7025×2105×2323 | 7880×2105×2323 |
| Dimension | Wheelbase (mm) | 3365 | 3845 | 3845 | 4475 |
| | Tread (front / rear)FT/RT (mm) | 1716/1650 | | 1716/1650 | |
| | Front Overhang/Rear Overhang(mm) | 1110/1520 | | 1110/2070 | 1110/2295 |

Disclaimer: The Manufacturer reserves the right to make changes to technical parameters & designs or to discontinue models without prior notice

JAC MOTORS

SAFE AND
RELIABLE

Reliability verification

More than 50000 km test mileage
Verified on mountain road, highway, urban road,
and special enhanced testing road



TWO OPTIONAL POWER TRAINS

Two optional power train could fit different climbing requirements, and adapt to different countries, cities, and road conditions. 20% (approximately 11.3 degree) and 30% (approximately 16.5 degree) gradient



High voltage inter-lock



When vehicle is under high voltage state, high voltage inter-lock prevents people from electric shock due to misoperation. Failure indicator will remind when malfunction appears.

Door unlock, power off after crush



After crush occurs, VCU will command the Power Distribution Unit to interrupt the circuit, avoiding secondary injury from electricity leakage. Meanwhile, intelligent Electrical Center command door to unlock, which is convenient for occupant to escape.

Flexible application for variety truck body



Authorized Dealer:

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