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N 75 EV
ELECTRIC TRUCK

JAC MOTORS

JAC MOTORS

NEW FRONT FACE

01

Clean-cut, hard-edged, steady cabin
Compact and well-organized front face
Generating a sense of chasteness and elegance

02

Galvanized stampings,
better corrosion resistance

03

Reinforced steel, high-strength steel plate used in 13 critical parts with energy absorption technology.

safe and reliable

easy to drive and comfortable

multi scene application

econimical and energy-saving

AMP MOTORS

SAFE AND RELIABLE

Driving expirence is similar to passenger car.
Intelligent, quiet and comfortable cabin make you feel like in a cozy home.

Lower noise and quieter

Automatic lighting system

Shock-absorbing seat relieves waist fatigue.

Right control knob

Multiple media device

10.4 Inch Touch Screen Entertainment System, with multi-function intergrated, more intelligent and convenient.

Adjustable steering wheel

Electrical Park Brake

EPB+Auto Hold

Simplified the operation process and vehicle structure, creating a more comfortable driving space for drivers.
With more intelligence, convenience, safety, during hill-start process, EPB+Auto hold could avoid slide backwards and reduce the possiblity of accident.
If the driver forgets pulling handbrake after vehicle stalling, EPB will help to complete the handbrake pulling process.

10.4 Inch Touch Screen

Supporting radio, bluetooth audio play and speaker-phone.
Integrated reverse camera with optional visual parking function.
Integrated electric air conditioning control, optional tire pressure monitoring display;
Support AppleCarplay&Android Auto, vehicle-phone projection function, enhanced interconnection, entertainment, and communication function.

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SAFE AND RELIABLE

Reliability verification

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

Cabin tilting reminder

When cabin tilting is not locked, failure indicator on dashboard will remind driver, preventing casualties and damage due to driving under unlocking cabin state.

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.

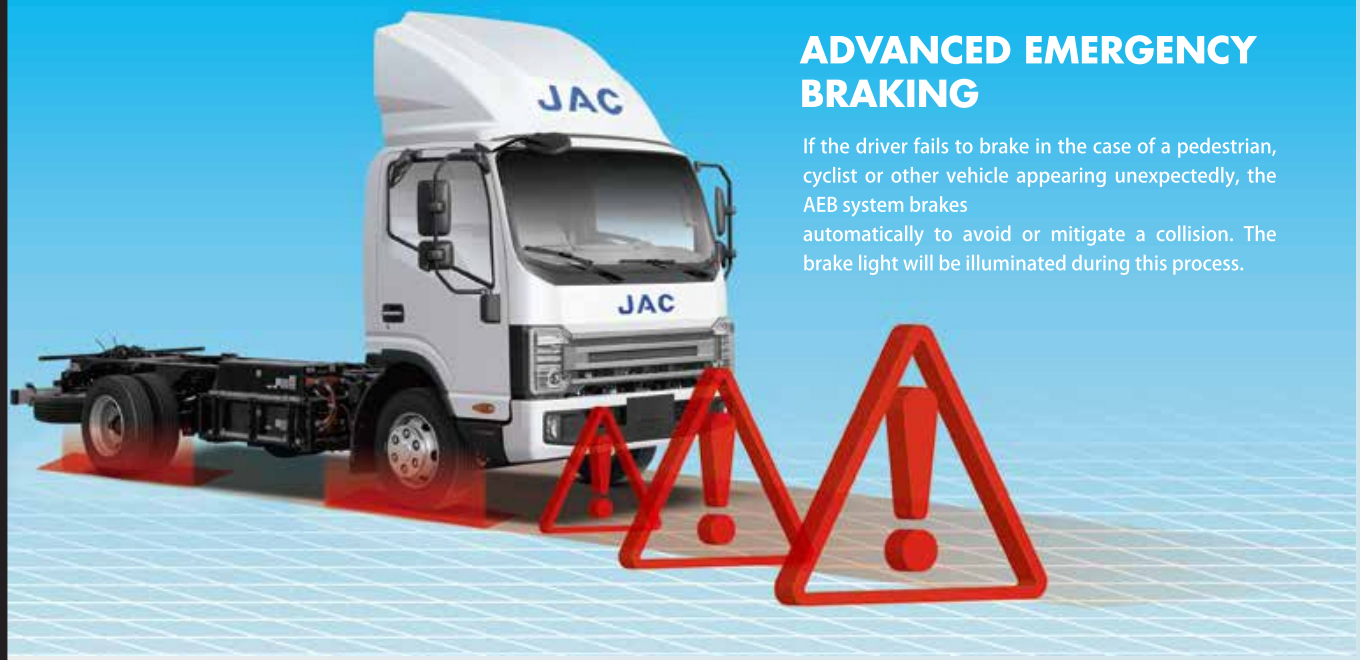
Pre-tensioner seatbelt

When crush occurs, pre-tensioner seatbelt protects the safety of passengers effectively by cooperating with airbags.

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.

JAC MOTORS



ADVANCED EMERGENCY BRAKING

If the driver fails to brake in the case of a pedestrian, cyclist or other vehicle appearing unexpectedly, the AEB system brakes
automatically to avoid or mitigate a collision. The brake light will be illuminated during this process.

AEB / Autonomous Emergency Braking

If the driver fails to brake in the case of a pedestrian, cyclist or other vehicle appearing unexpectedly, the AEB system brakes automatically to avoid or mitigate a collision. The brake light will be illuminated during this process.

LDWS

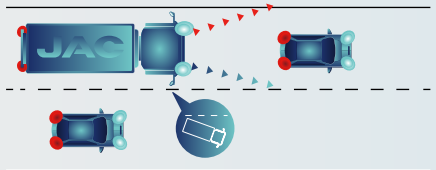
Lane Departure Warning System

Through detecting vehilce location on road by real-time monitor, caculating the distance between vehicle and road markings, comparing the distance with settled alert distance, and determining whether warns or not. When lane departure is detected, LDWS will alert driver. Then driver could take actions and go back to original lane.

ESC

Electronic Stability Controller

ESC uses data from a number of sensors, to monitor driver input and vehicle control. If it detects understeer, oversteer or roll-over, ESC can override driver input, reduce power and/or apply individual wheel braking and assist the driver to maintain vehicle control.



HSA

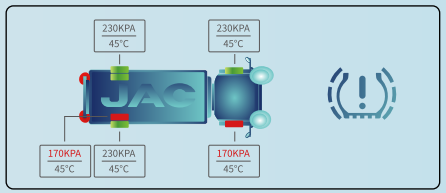
Hill-start Assist

When the vehicle starts on a slope, during the period of switching from the brake pedal to the accelerator pedal, vehicle tends to slide backwards which makes it more difficult to start. The hill-start assist temporarily applies brake forces to all four wheels to prevent the vehicle from sliding.

TPMS

Tire Pressure Monitoring System

During vehicle operation, TPMS applys real-time monitor to tyre pressure. When leakage and low pressure is detected, alert will be sent for ensuring driving safety.



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MULTI SCENE APPLICATION

Our electric light truck could be refitted into different bodies based on market requirements, including Refrigerated box, Cargo box, Sanitation, Open cargo, etc.

With multiple wheelbase and excellent carrying capacity, our trucks could handle various goods.

ECONOMICAL AND ENERGY-SAVING

Longer range

300Km

Faster charge

0.8h

Range: under 40km/h constant speed conditions

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

Braking

Strong energy regeneration which generates strong brake force, assist driver in braking and enhance energy regeneration efficiency and range.

Flat road sliding

Weak energy regeneration which generates weak brake force, without influencing driving expirence, reproduce electric energy, and enhance range.

Long slope sliding

Push one button to start ECO model. Long slope sliding requires stronger brake force. Under this working condition, the energy regeneration efficiency and brake force assist are the strongest, which could prevent brake from overheat and failure.

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Series	N55 EV		N75 EV				
Quality Parameters							
GVW(kg)	5500		9000				
Power Battery							
Battery type	Lithium -iron Phosphate		Lithium -iron Phosphate				
Brand	CATL		CATL				
Total capacity (kWh)	89.13 /106.95		89.13 /106.95				
Charging standard	CCS2		CCS2				
Drive Motor							
Rated/Peak power (kW)	65/130		65/130		90/171		
Rated/Peak torque (N.m)	415/1200		415/1200		550/1050		
Transmission							
Model	/		/		2E110		
Ratio	/		/		2.770/1.000		
Brake System							
Brake Type	Air Brake						
Service Brake	Front disc, Rear drum						
Parking Brake	Electronic Hand Brake						
Braking Energy Recovery	Y						
Dimensions							
Wheelbase (mm)(A)	3365	3845	3365	3845	3365	3845	4475
Length(mm)(D)	5995	7025	5995	7025	5995	7025	7880
Front Overhang (B)	1110	1110	1110	1110	1110	1110	1110
Rear Overhang (C)	1520	2070	1520	2070	1520	2070	2295
Front Wheel Track (H)	1716	1716	1716	1716	1716	1716	1716
Rear Wheel Track (I)	1650	1650	1650	1650	1650	1650	1650
Cab Width (K)	1995	1995	1995	1995	1995	1995	1995
Rear Wheel Width (J)	2105	2105	2105	2105	2105	2105	2105
Height(mm) (G)	2323	2323	2323	2323	2323	2323	2323
Approach Angle (E)	20	20	20	20	20	20	20
Departure Angle (F)	10	11	10	11	10	11	12
Tire	215/75 R17.5 Rear Double Tire		215/75 R17.5 Rear Double Tire				
Vehicle Performance							
Mileage(km) (40km/h constant speed driving condition)	⩾330 / ⩾390		⩾310 / ⩾370		⩾320 / ⩾340		
Max Speed (km/h)	90		90				
Max Gradability(%)	20		20		30