JAC

ELECTRIC LIGHT TRUCK

THE JAC OF YOUR TRADE

JAC Electric Trucks can be refitted into different bodies based on your needs including; refrigerated box, ambient box, flat deck, curtain sider, tipper and more.

With three wheelbases available, we can work with you to build the JAC of your trade.

Multiple wheelbases
Covering 3365mm to 4475mm wheelbases, there is a JAC truck to suit your needs.

PROVEN GLOBALLY + IN NZ:

ECONOMICAL DRIVING

Driving range

200km+

Loaded + driven around Auckland*

Fast charge

~42min

Charging time: with 91Kw charging power, SOC from 20% to 80%*

*Figures are indicative, range can be impacted by many external factors including application, loaded weight and driving conditions. We want to ensure that your JAC truck meets your needs - our friendly team are here to chat all things EV.

Kinetic Energy Recovery aka Regenerative Braking: To maximize the driving range of JAC Electric Trucks, the Truck uses Regenerative Braking to recover energy that would have been lost through braking and deceleration, and using this to charge the EV Battery. There are three modes of driving:

Cruising
Traveling at a constant speed on flat roads provide a limited opportunity for energy regeneration. In this case energy is generated from deceleration to enhance range. The driver will typically notice a stronger deceleration than in a comparable diesel truck when slowing down.

Braking
Strong energy regeneration is created from braking, which signals the kinetic energy recovery motor to act as a brake alongside the conventional brakes. In this scenario braking feels normal, but range is extended.

ECO Mode
By switching to ECO mode the energy regeneration efficiency and brake force assist are the strongest. This is particularly useful when traversing down longer hills as it can also assist in reducing the likelihood of brake fade through overheating.

SAFETY

ADAS
Advanced Driver Assistance Systems

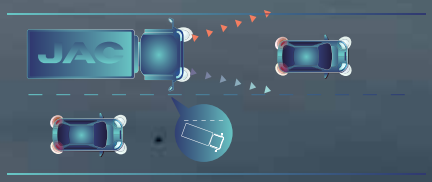
The JAC EV Truck is kitted out with safety technology to keep your crew as safe as possible behind the wheel and on the road.

HSA
Hill-start Assist

When taking off on a slope, HSA can assist the driver by holding the vehicle in place, using the braking system to all four wheels to prevent the vehicle from roll backs or sliding.

LDWS
Lane Departure Warning System

Through detecting the vehicles location on the road with real-time monitors, the LDWS calculates the distance between the vehicle and road marketing, alerting the driving if lane departure is detected. The driver can then take actions to stay in the correct lane.

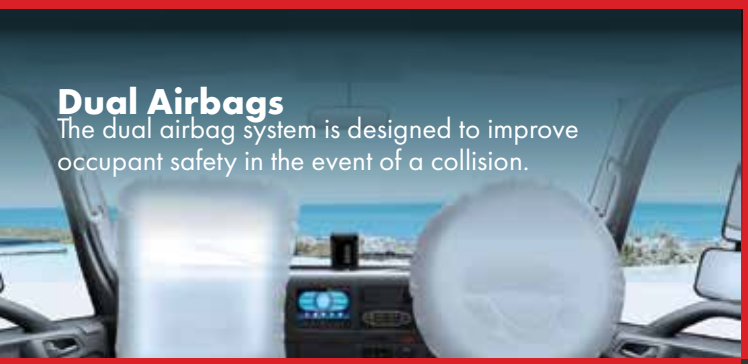


AEB
Advanced Emergency Braking

If the ADAS system detects the risk of a front impact the system will first warn the driver, before applying emergency braking*

ESC
Electronic Stability Control

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



Dual Airbags

The dual airbag system is designed to improve occupant safety in the event of a collision.

High voltage interlock

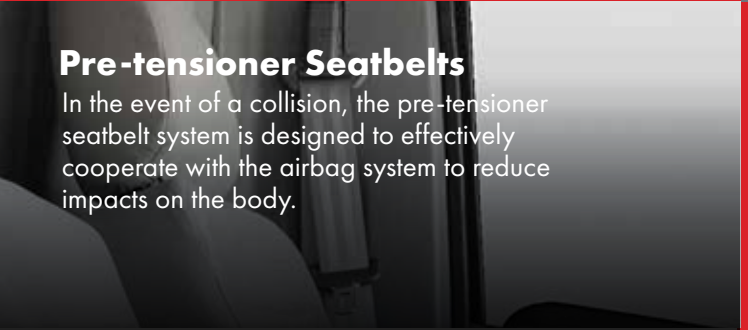
For additional peace of mind, while operating the truck will detect any loose connections in the high voltage system. Although unlikely to happen, this function also ensures safety of technicians.

Cabin tilt reminder

A helpful indicator will alert your driver in the event that the cabin tilt is not locked, assisting in the prevention of damage due to driving with an unlocked cabin.

Reverse Sensors & Camera

Maneuvering made easy with factory standard reverse sensors and camera



Pre-tensioner Seatbelts

In the event of a collision, the pre-tensioner seatbelt system is designed to effectively cooperate with the airbag system to reduce impacts on the body.

Auto door unlock in a crash

In the event of a crash, this function will automatically unlock the doors. This can be crucial to allow emergency services to reach occupants.

READY TO DRIVE

JAC WARRANTY 5 YEARS 200,000KM

*Whichever occurs first, warranty t&c's apply.

Intelligent, quiet and thoughtfully laid out comfortable cabins to make you feel right at home behind the wheel.

Shhhh!
Lower cabin noise

Automatic Lighting System

Wide Heated Mirrors for improved visibility

8 inch touch screen entertainment system, with multi-function integrated controls and options.

Air Conditioning to keep you cool in the summer and warm in the winter

Adjustable steering wheel

Cup Holders

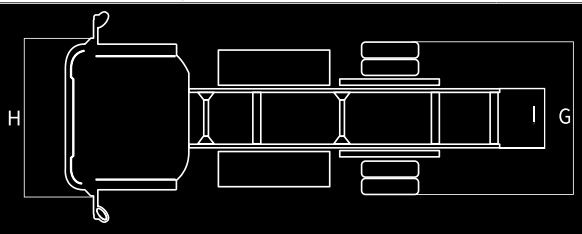
Easy to use gear selector

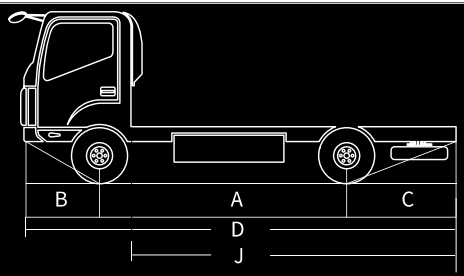
Driver's seat with arm rest for driver comfort on the road

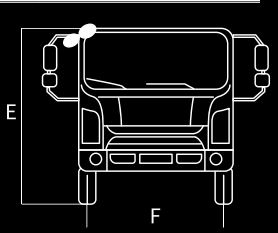
Electric park brake

THE JAC OF YOUR TRADE

JAC EV	N60 EV	N75 EV		N90 EV	
	3365 wheelbase	3365 wheelbase	3845 wheelbase	3845 wheelbase	4475 wheelbase
Weight					
GVW (kg)	5990	7500	7500	9000	9000
Tare Weight (kg)	3150	3150	3200	3320	3370
EV Battery					
Battery Type	Lithium-iron Phosphate Liquid Cooled				
Brand	CATL				
Total Capacity (kWh)	106.95				
Charging Cable Type	CCS2 aka CCS Type 2				
Max Charge Rate	91kW when using DC Charging - note maximum charge rate might not always be available				
Drive Motor					
Rated/Peak Power (kW)	65/130	65/130		90/171	
Rated/Peak Torque (Nm)	415/1200	415/1200		550/1050	
Vehicle Performance					
EV Driving Range (km) (at 40km/h constant speed driving condition)*	≥390	≥390		≥340	
Max Speed (km/h)	90				
Max Gradability (%)	20	20		30	
Transmission					
Model	2E110				
Ratio	2.770/1.000				
Chassis Frame					
Cold riveted ladder frame QSTE650-5 steel side members Parallel side rails and rivet-less top flange	214*70*5mm - please refer to JAC Dealer for more information				
Steering					
Steering Type	Recirculating Ball Type				
Power Steering	Y				
Turning Circle (m)	12.2	12.2	13.0	13.0	16.4
Axles Capacity					
Front I Beam (kg)	3100	3100	3100	3100	3100
Rear (kg)	6200	6200	6200	6200	6200
Gear Ratio	6.33	6.33	6.33	4.875	4.875
Brake System					
Brake Type	Air Brake with ABS and ASP (Anti-Slip Regulation)				
Service Brake	Front Disc, Rear Drum				
Parking Brake	Electronic Hand Break				
Braking Energy Recovery	Y				
Safety					
ABS - Anti-lock Braking System	Y				
ESC - Electronic Stability Control	Y				
Reverse Radar + Alert	Y				
Reverse Camera	Y				
LDWS - Lane Departure Warning System	Y				
AEBS - Auto Emergency Braking System	Y				
HSA - Hill Start Assist	Y				
Auto Unlock on Collision	Y				
Auto Circuit Breaker on Collision	Y				
Dimensions					
Wheelbase (mm) A	3365	3365	3845	3845	4475
Front Overhang (mm) B	1110				
Rear Overhang (mm) C	2355	2355	2691	2691	3132
Length (mm) D	5915	5915	6945	6945	7800
Cab Height (mm) E	2290				
Front Wheel Track (mm) F	1716				
Rear Axle Width (mm) G	2115				
Cab Width (mm) H	1995				
Outside Chassis Width (mm) I	850				
Cab to Rear of Chassis (mm) J	4300	4300	5200	5200	6115
Rear Wheel Track (I)	1650				
Tyres	215/75 R17.5 Rear Double Tyre				
Warranty					
JAC EV Truck Warranty	5 Years / 200,000km (whichever occurs first)				







www.jac.co.nz
0800 922 522
hello@jac.co.nz

*Specifications and images shown in this brochure may be subject to change or depict overseas models

Part Number: EVBROCHURE