

JAC MOTORS

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

Battery Capacity 106.95Kwh
NEDC Ranges: 210KM

i90

GVM: 9000KG

Battery Capacity 106.95Kwh
NEDC Ranges: 200KM



Longer range

370Km

under 40km/h constant
speed conditions

Faster charge

50mins

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**

**JAC
MOTORS**



Sendok Group

www.jacelectrictruck.com

TECHNICAL SPECIFICATION

ITEMS	SUB-ITEMS	175 EV		190 EV	
Performances	GVW(KG)	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 AxleMaximum Capacity (kg)	3100		3100	
	Rear Axle Maximum Capacity (kg)	6200		6200	
Suspension	Suspension Type	Leafspring		Leafspring	
	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	
Safety Equipment	Air Bag	● (driver+ co-driver)		● (driver+ co-driver)	
	Auto Unlock Upon Collision	●		●	
	ASR	●		●	
	ESC	●		●	
	HSA	●		●	
	AEBS	Optional		Optional	
	LDWS	Optional		Optional	
Comfort & Technology Collocation	A/C (Air Condition)	●		●	
	EPB	●		●	
	Rearview Camera	●		●	
Dimension	Chassis Dimensions (L*W*H)(mm)	5995*2105*2323	7025*2105*2323	7025*2105*2323	7880*2105*2323
	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 crash



After crash 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



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R&A GREENTECH SOLUTIONS SDN BHD (202301048284)

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