

14.3kWh/100km



**DFSK**

**LOWEST ENERGY  
CONSUMPTION IN TOWN !**



**KEEP YOUR BUSINESS MOVING**

**EC35**

**AUTHORISED DISTRIBUTOR**



**ENVIRO  
AUTOMOTIVE**  
Drive the future

**100% Electric**

**WWW.ELECTRICVAN.CO.ZA**

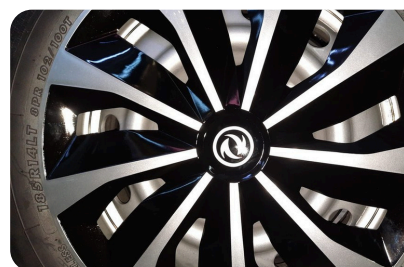
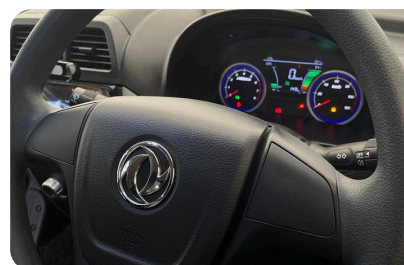
# SPECIFICATIONS

## TECHNICAL SPECIFICATIONS

Vehicle Dimensions	Length	4,500 mm
	Width	1,680 mm
	Height	1,985 mm
	Wheelbase	3,050 mm
	Curb Weight	1,500 kg
	Gross Vehicle Weight	2,600 kg
Cargo Area Dimensions	Length	2,530 mm
	Width	1,440 mm
	Height	1,270 mm
	Payload	1,100 kg
	Cargo Volume	4,800 litres
Powertrain	Motor Type	Permanent magnet synchronous motor
	Max Power	60 kW
	Max Torque	200 Nm
	Drive axle Speed ratio	10.5
	Battery Type	Lithium iron phosphate battery
	Battery Capacity	38.7 kWh
	Energy Consumption	14.3 kWh
	Driving Range (NEDC)	280 KM
	Voltage (V)	307.2
Chassis	Charging Time (20 -80%)	AC 7 hrs / DC 30 mins
	Drive System	Rear Motor, Rear-wheel drive (RWD)
	Suspension	Front : McPherson independent suspension Rear : 5-piece leaf spring dependent suspension
	Brake	Front : Disc Brake Rear : Drum Brake
	Tires	185 / 80 R14

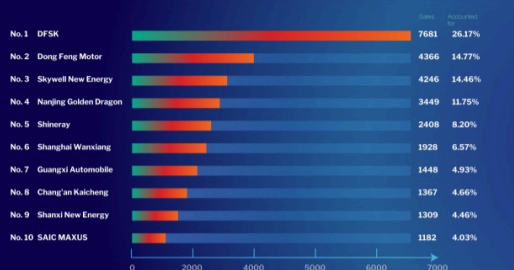
## STANDARD EQUIPMENTS:

- ELECTRIC WINDOWS
- REVERSE CAMERA
- ANDROID MULTIMEDIA SYSTEM

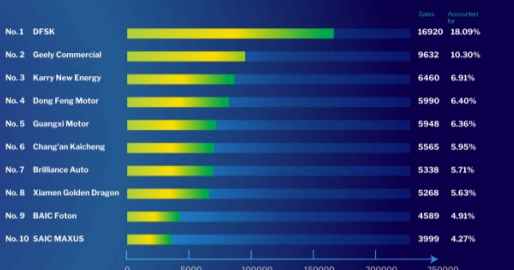




## Top 10 New Energy Commercial Vehicle Sales List YEAR 2020



## Top 10 New Energy Commercial Vehicle Sales List YEAR 2021



## TRUE COST SAVINGS: Running Cost savings of 75%

	Full Electric Van		Diesel Van 1	Diesel Van 2	Diesel Van 3	Diesel Van 4
Fuel Cost Comparison	DFSK EC35	Brand A	Brand B	Brand C	Brand D	Brand E
Estimate Vehicle Price	R650 000,00	R 799 000,00	R 500 000,00	R596 000,00	R639 400,00	R506 900,00
Battery/Fuel Tank	38.7 kwh	50.23 kwh	60 L	65 L	70 L	55 L
Electric/Fuel Consumption (per 100km)	14.3 kwh	16.7 kwh	8.7 L	8.3L	8.5 L	10.0 L
Electric/Fuel Price/AC Charging	3	3	25	25	25	25
Electric/Fuel Price/DC Public Charging	7.2	7.2	25	25	25	25
Average Km per day	200	200	200	200	200	200
Energy Cost per km/Public DC	1,39	1,39	2,23	2,07	2,13	2,5
Energy Cost per km/Self Charge AC	0,65	0,65	2,23	2,07	2,13	2,5
Electric/Fuel Cost per day	R 127,71	R 127,71	R 446,00	R 414,00	R 426,00	R 500,00
Electric/Fuel Cost per month (24 days)	R 3 065,04	R 3 065,04	R 10 704,00	R 9 936,00	R 10 224,00	R 12 000,00
Electric/ Fuel Cost Per Year	R 36 780,48	R 36 780,48	R 128 448,00	R119 232,00	R122 688,00	R144 000,00
Estimate Yearly Maintenance Cost	R 3 000,00	R 3 000,00	R 5 000,00	R 5 000,00	R 5 000,00	R 5 000,00
Estimate Yearly Running Cost	R 39 780,48	R 39 780,48	R 133 448,00	R124 232,00	R127 688,00	R149 000,00
DFSK EC35 Savings on Running Cost per year			R 93 667,52	R 84 451,52	R 87 907,52	R109 219,52
DFSK EC35 Savings in 5 years			R 468 337,60	R422 257,60	R439 537,60	R546 097,60
Purchase Price Difference		R149 000,00	-R 150 000,00	-R 54 000,00	-R 10 600,00	-R143 100,00
Total Energy Cost over (300 000km)			R 669 000,00	R621 000,00	R639 000,00	R 750 000,00
DFSK EC35 Energy Cost over (300 000km)			R 195 000,00	R417 960,00	R195 000,00	R195 000,00
Total Energy Savings over 300 000 km/Purchase price		R149 000,00	R 324 000,00	R149 040,00	R433 400,00	R411 900,00



### LOWER RUNNING COSTS

Cost per km of electricity cheaper than diesel alternatives



### ENVIRONMENTALLY FRIENDLY

Reduce your carbon footprint with zero tailpipe emissions



### FUTURE PROOFING

Lower business risk and future-proof operations



### CHEAPER MAINTENANCE

Fewer moving parts and less strain on brakes



### INCENTIVES

Government tax rebates in 2024



### EASY TO DRIVE

Silent electric motors deliver instant torque