

VIKA T500 EV

COOLING UNIT

GENERAL SPECIFICATIONS

Load Capacity (kg)	3.050
Curb Weight (kg)	2.950
GVW(kg)	6.000
Cargo L*W*H(mm)	4.250 *2.200*2.200

BATTERY SPECIFICATIONS

Battery Capacity (kWh)	81,14
Input Voltage range DC (V)	540
Input Voltage range AC (V)	NA
Max. Charging power (kW)	70
Charging Time (h)	1,5
Driving Range (km)	150
Recharge Time (DC50)	<1
Recharge Time (AC22)	<14
Charging port	CCS2
Battery Type	Lithium Battery(LFP)
Battery Cooling	Liquid
Battery Brand	CATL

MOTOR SPECIFICATIONS

Motor Brand	JJE
Motor Peak Power (kW)	120
Motor Peak Torque (Nm)	320
Max. Speed (km/h)	90
Gradability	>20 %
Motor Cooling	Liquid

WARRANTY

Warranty Vehicle	2 year / 150.000 km
Warranty Battery	5 year / 200.000 km
SASO Status	

DIMENSIONS

Single cabin / King cabin / Double cabin	Single cabin
Width (mm)	1.885
Doors	2
PAX seat	3
Total PAX	3
Length (mm)	5.995
Width (mm)	2.160
Height (mm)	3.160
Cargo L * W * H	4.250 * 2.200 * 2.200
Cargo Volume (Cubic Meter)	18, 8
Cargo Volume (Cubic Feet)	642,73
Wheel Base (mm)	3.308
Tire Model	7,00 16LT 8PR
Ground Clearance (mm)	195
Turning Radius	<14.000
Angle of Approach / Departure	19 / 16
Axle Load (Front / Rear) (kg)	2.300 / 3. 700
Front Overhang	1.118
Rear Overhang	1.569
Cargo Interior Height (mm)	NA
Front Tracker	NA
Rear Tracker	NA

SAFETY SPECIFICATIONS & OTHER FUNCTIONS

ABS + EBD	Yes
Speed limit 90KM/H	Yes
Cruise Control	Yes
LCD Instrument Display System (Driving Computer)	Yes
Adjustable multi -function steering wheel	Yes
Brake	Hydraulic braking disc/drum
Parking Brake	Wire drawing braking Central Drum
Braking Energy Recovery	Yes
Front lamp height adjustable (electric)	Yes
Halogen front lamp	Yes
Remote Monitor System	Yes
Battery Heat Management Electric Heating	Yes
Safety belt reminding	Yes
Brake shoe (automatic) adjuster	Yes
Rear Shock Absorber	Yes
Single battery voltage (12V)	Yes
Suspension	Leaf spring
Pedestrian Warning	Yes
Remote Key	Yes
Radio + USB	Yes
Display Screens	Yes
Display Screens Size	10 inch
AC Cooling (kW)	Yes
CAN -BUS	Yes

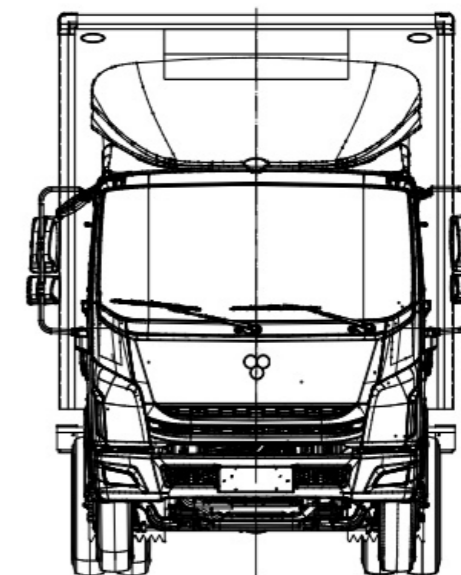
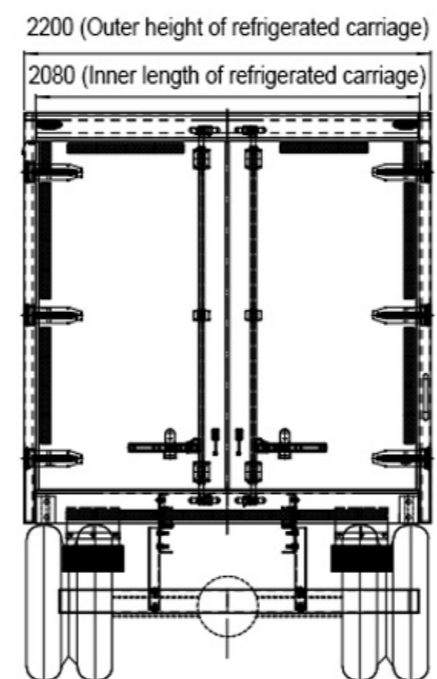
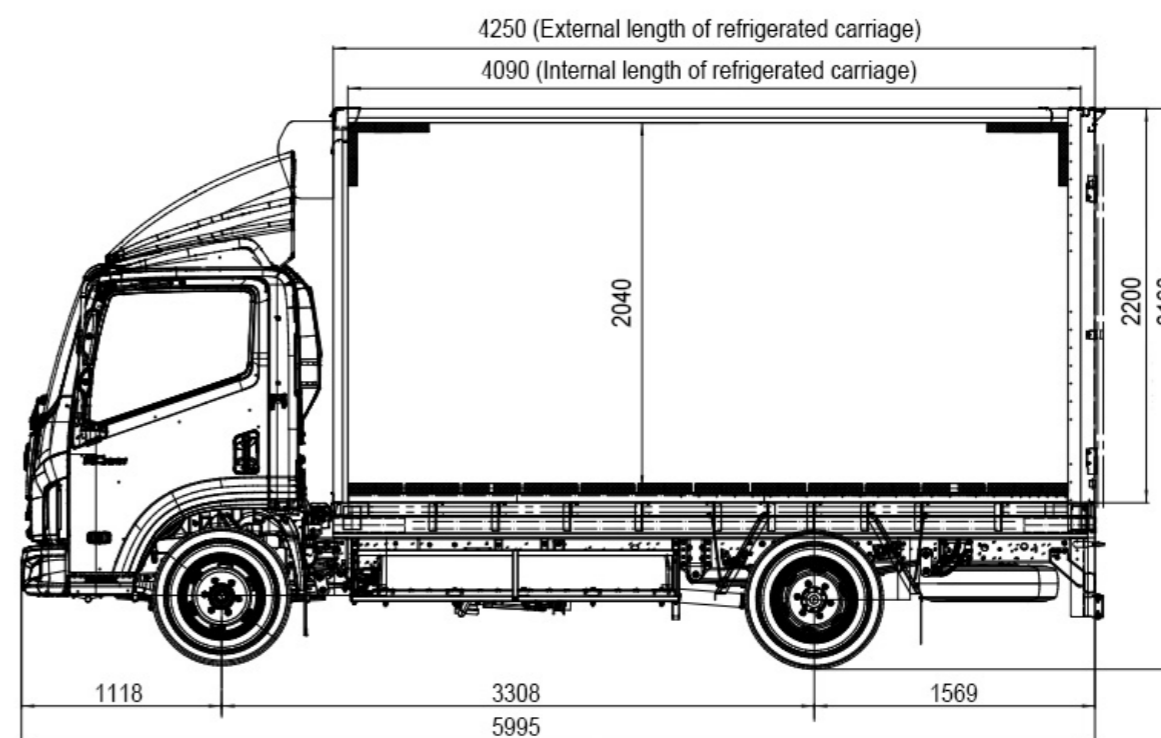


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COOLING UNIT

REFRIGERATOR TECHNICAL	SPECIFICATIONS
Unit model	THERMO KING - EV-580S
Applicable temperature (°C)	-20 ~ 55
Applicable volume (m ³)	10-18
Cooling capacity / Power Consumption (w), 0 °C	0 °C, 5.660
Cooling capacity / Power Consumption (w), -2 °C	-2 °C, 2.900
High direct voltage (V)	DC 300 -750 V
Condenser assembly	
Dimensions (mm)	1436 * 572 * 508
Evaporator assembly	
Dimensions (mm)	1376 * 622 * 235
Weight Evaporator assembly	
Power backup (Optional)	220V 1PH / 380V 3PH

CARGO BOX (THERMOKING - EV-580S)	
Size (mm)	4.250 × 2.200 × 2.200
Box Thickness (mm)	80
Rear Door	Double Leaf
Side Door	Single Leaf
Floor	3 mm aluminium checkered plate

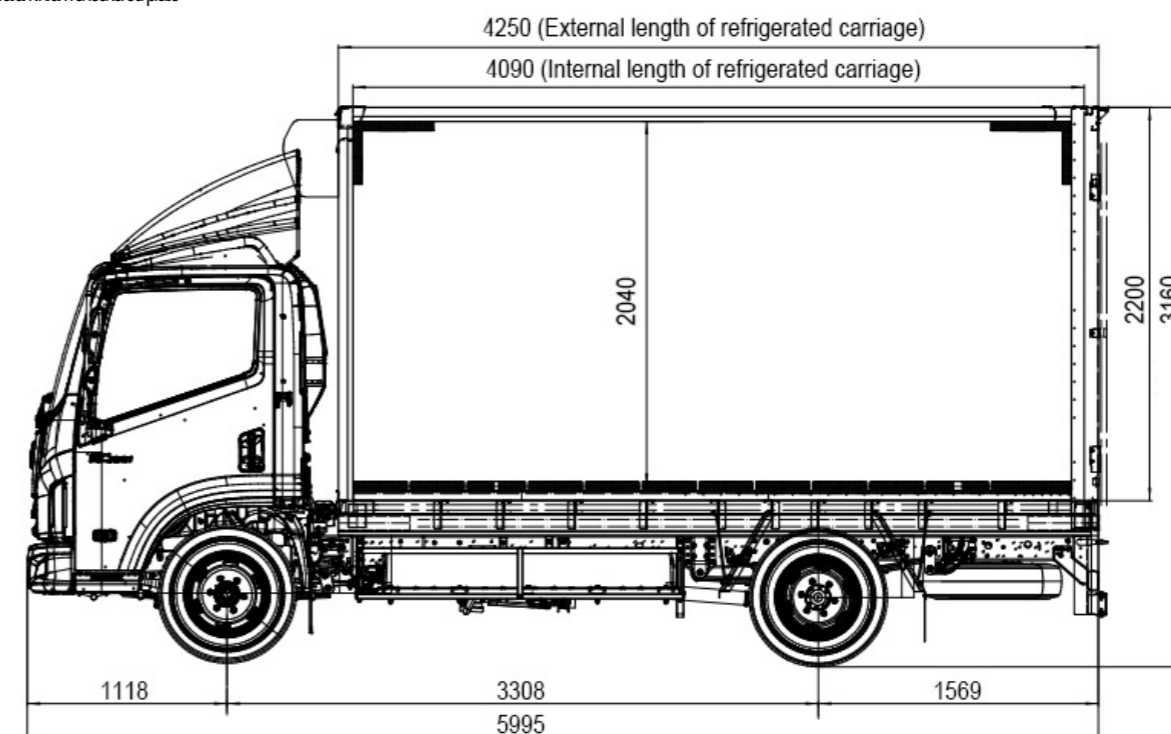


VIKA T500 EV

COOLING UNIT

REFRIGERATOR TECHNICAL	SPECIFICATIONS
Unit model	XINKALI -XL - 580 E
Applicable temperature(°C)	- 20 ~55
Applicable volume (m ³)	10-18
Cooling capacity/Power Consumption(W), 0 °C	4.800
Cooling capacity/Power Consumption(W), -18 °C	2.800
Condenser assembly	
Dimensions (mm)	550 * 1360 * 420
Weight (kg)	77
Condenser type	Parallel flow
Fan type	Brushless
Fan Qty	2
Voltage (V)	12/24
Evaporator assembly	
Dimensions (mm)	600 * 930 * 250
Weight Evaporator assembly (kg)	19,5
Condenser type	Coppertube & Aluminum fin
Fan type	Centrifugal
Fan Qty	2
Voltage (V)	12/24
Power backup (Optional)	AC/220 V/50 Hz

CARGO BOX(XINKALI -XL - 580 E)	
Size (mm)	4.250 × 2.200 × 2.200
Box Thickness (mm)	80
Rear Door	Double Leaf
Side Door	Single Leaf
Floor	3 mm aluminium checkered plate



2200 (Outer height of refrigerated carriage)

2080 (Inner length of refrigerated carriage)

