

Specifications

ERIL200	
Cooling Capacity	6000 W (at 0 deg C)
AC Warranty	2 years*
With full refrigerated body	
Temperature Range (°C)	0 to +20°C
Pulldown Rate	40 min for 0°C
AC Run Time	8 - 10 hrs at 0°C 12 - 14 hrs at +8°
With partitioned refrigerated body	
Temperature Range (°C)	-20 to +20°C
Pulldown Rate	40 min for -20 °C
AC Run Time	20 min for 0°C 8 - 10 hrs at -20°C 15- 16 hrs at 0°C
BATTERY & CHARGER	
Charger Type	Portable 3.3 kW charger
Charging Time	4 hrs
Battery Technology	LFP
Battery Warranty	5 yrs
OTHERS	
Weight	180 Kg
Controls System	Adaptive Control algorithms
Telematics	Full Suite on Website and App equipped with predictive maintenance
Autonomy on Door Operation	Door Opening Auto Cut-off and Temp recovery post door closing
Stand by	Operates via grid power when stationary

*Note: Subjected to the company's warranty terms and conditions and User manual terms

Cost break-up	Montra Eviator+ Yotuh	ICE Pickup + Diesel AC
Vehicle cost (On-road)*	Rs. 17,00,000	Rs. ₹10,75,000
Refrigeration cost (AC + Box) Incl. 18% GST	Rs. ₹8,67,300	Rs. ₹6,84,400
Total Cap-ex	Rs. ₹25,67,300	Rs. ₹17,59,400
EMI @13% for 5 years (15% Downpayment)	Rs. ₹48,300	Rs. ₹34,450
Vehicle fuel cost	Rs. 14,800	Rs. 30,200
AC fuel/charging cost	Rs. 4,500	Rs. 12,950
Service & Maintenance cost	Rs. 2,150	Rs. ₹5,850
Total Op-ex	Rs. 69,750	Rs. 83,450
Running cost Rs/km	Rs. 5.5/km	Rs. 12.5/km
Net Rs/kg-km cost	0.024	0.029
Annual Savings Till EMI	Rs. 1,58,700	Reference
Annual Savings After EMI	Rs. 3,25,000	Reference
Total Cost of Ownership (7 years)	Rs. 49,56,000	Rs. 71,05,700
TCO Savings	Rs. 21,49,700	Reference

* - prices may differ

Note : Above calculation is for 130km daily run/3900km monthly run



Get In Touch

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INTRODUCING

eERIL Series

India's
First
Electric
Refrigeration for
Intracity
Logistics



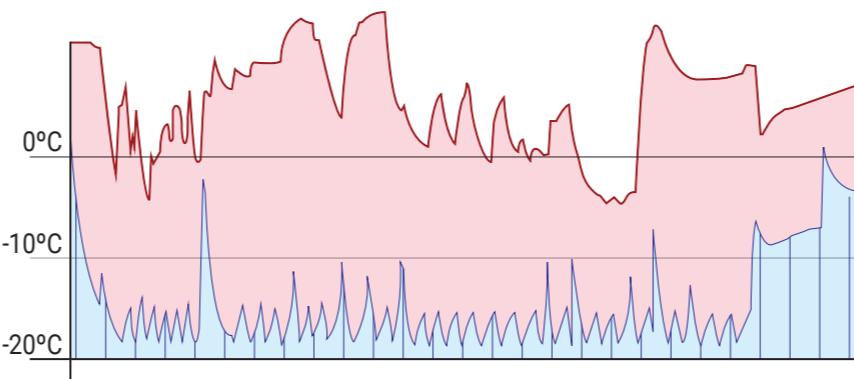
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Chennai, Tamil Nadu

Performance Comparison - Real World Data

Existing Refrigeration Units

Correct temperature maintained at : 2/10 drop points
Correct temperature band maintained : Only 20% of the time
Non-reefer to Reefer mileage drop : 13 Km/L to 9 Km/L



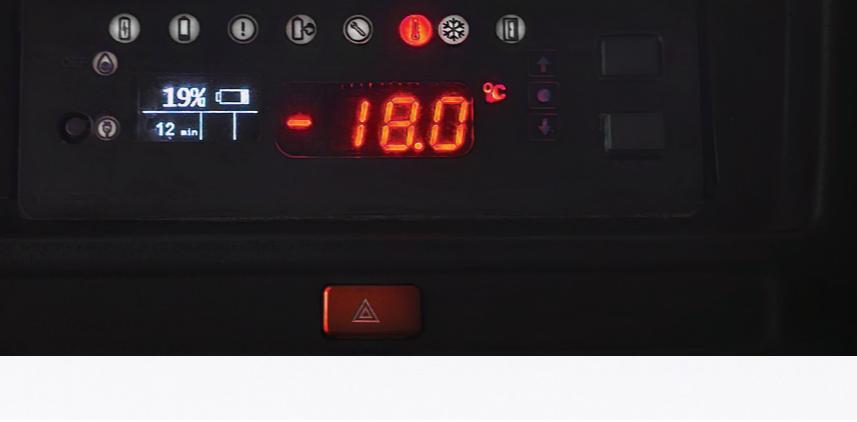
Maximum Savings

- 20-35% lower Total Cost of Ownership - saving more than 10 lakhs over 7 years with Near zero maintenance
- 18-25% reduction in vehicle operating expense over conventional refrigerated vehicles



Dependable cooling

- Refrigeration continues despite vehicle breakdowns/punctures
- Standby powered - ensuring uninterrupted running on grid power supply



Smart Fleet monitoring

- Monitor Temperature, location, battery SoC and more in real time.
- Predictive maintenance alerts reducing downtime and costs



Yotuh's Electric Reefer Unit

Correct temperature maintained at : 10/10 drop points
Correct temperature band maintained : 90% of the time
Non-reefer to Reefer mileage drop : No Impact

Independent Active cooling

- Powered by an Independent Li-ion battery - No impact on vehicle range and performance
- Set wide range of temperature ranging from +25°C to -20°C

Adaptive cooling controlsTM

- Intelligent cooling system adjusting to the load and ambient operations
- Rapid temperature recovery in multi-point deliveries with Industry's Fastest temperature pulldown times

Any size, any vehicle

- Retrofittable unit compatible with Diesel, CNG, petrol and Electric vehicles
- Flexible installation options for different body types and load capacities.

