

# Revolutionizing Refrigerated Transport in India

Highly Efficient Insulation | Robust Construction | HACCP & FSSAI Compliant



-  GPS Tracking
-  Remote Temperature Monitoring & Controlling
-  Operating Alerts

# TRISTAR

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## BOX SPECIFICATIONS

### General

Max Gross Weight	34000 kg
Max Payload	28440 kg
Internal Length	11393 mm
Internal Width	2294 mm
Internal Height	2557 mm
Cubic Capacity	66.8 Cu.m

### Exterior Construction

Exterior Cladding	MGSS
Front and Rear Frame	Corten

### Interior Construction

Roof Lining	Alu, 0.8mm
Side Lining	BN4, 0.7mm
Door Lining	BN4, with battens, 0.7mm
Insulation	Polyurethane foam

### Tests

ISO TC-104 | CSC Requirements | TIR Requirements  
UIC Registration | Type Approval by Bureau Veritas

## MACHINERY SPECIFICATIONS

### General

Machinery Manufacturer	Carrier Transicold
Cooling Unit Model	Vector 1950
Refrigerant	R404-A
Cooling Capacity	

At 30°C Ambient temperature and High Speed Diesel Operation	
Air to Evaporator	Cooling Capacity
- 20°C	10,100 Watt
0°C	18,800 Watt

  

At 30°C Ambient temperature and 60Hz Electric Standby Operation	
Air to Evaporator	Cooling Capacity
- 20°C	9,100 Watt
0°C	15,400 Watt

Evaporator Air Flow	High speed: 5600 Cu.m/hr
Noise Level	78 db (A)
Compressor	Carlyle 06D
Generator Power	22 Kva
Fuel Tank Capacity	257 Litres
Fuel Consumption (Avg)	2.0 - 2.25 Litres/hour

