

SPECIFICATION FOR RFF.VAN (OUTER(R) BoX)

Container outer Dimensions 10'x7.4"x7.5"(LWH).

1. External Skin

PPGI Sheet 0.5 mm thickness.

2. Internal Skin

PP GI Sheet 0.5mm thickness.

3. Panel Thickness

80 mm.

4. Density 40-42 kgm³ with FR Grade PUF

Thermal Conductivity Value DF 0.017 Wm k with size of 1000 mm to 2000 mm .

FLOOR COVER- 80mm thick penal reinforcement with 18 mm thick water Proof Plywood should be provided as insulation above GI Structure with PUF and bottom with 3 mm thick water proof plywood GRP.

FLOOR FINISH-

T 6 Tempered AT T- section (25mm high)

THERMAMETER:- Cab Command Panel should be installed in driver 's cabin.

Alarms:- Against high or low temperatures and pressue. The system warns the driver about the error and will cut system for safety .

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Refrigeration Capacity –

2 Degree to 4 C having adjustment device for capable of from + 2 to 20 C.

Refrigeration type- CFC Free R 404

Corner Profile-

Bucket Structure to Protect the Road Vibration & accident It should be 3 mm thickness door frames, and Lockset .

Accessories:-

Rubber on Rear side, all doors accessories Galvanized iron, door profile galvanized iron made , drain point with tap, Battery stand and cover, LED light inside the box.

BOX:-

Whole unit warranty should be 2 year of all points.

Warranty:-

Company will provide minimum 2 year warranty for Compressor.

Delivery Period :-

30 days form supply of chasis and PO.

20/2/2020
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(Signature)

WEIGHT

CBC

Front Axle Weight – FAW

1555kg

Rear Axle Weight –RAW

825kg

Kerb Weight

2380kg

Gross vehicle weight

5950kg

OVERALL DIMANSIONS

Wheel base

3305 mm

Overall Length

5405 mm

Overall Height

2300 mm

Overall Width

1905 mm

LOAD BODY DIMENSIONS

Minimum Turning Dia

13.1 Meters

Minimum Ground Clearance

249 mm

Seating Capacity

Driver +2

Warranty

3 Year for All Parts

(minimum 1year warranty for Battery,tyers , and all Electrical parts of Vehicle)

Company will provide RC and Insurance and Road TAX minimum for 3 years

2022-237 2/1/22
22/1/2020
22/1/22

Technical Specifications for vehicle

POWERTRAIN

Engine Type	4SPCR BS6
Displacement / Cubic Capacity	2956cc
Maximun Power Output (In Kw)	73.5kw(100PS)@2800r/min
Maximun Torque (in Nm)	300 Nm @1200 -2200 r/min
Clutch	Single Plate dry friction type-208 mm dia
Transmission	6400, 5 Speed Manual Synchronesh Gearbox (5F,1R) PTOP

FULL SYSTEM

Fuel injection system	M/s Delphi (suitable up to 2000 bar)
Fuel tank capacity (in liters)	60 liter

ELECTRICALS

Battery	12V, 75 ah capacity
Alternator	120 amps

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22/7/20
Deputy Director Animal Husbandry,
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LUDHIANA

22/7/2020
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Sahiwal PT Project - RGM

SPECIFICATION FOR TECHNICAL SPECIFICATIONS OF MILK COMPONENT ANALYSER

Operational and technical specifications

1.	The equipment should work based on a principle recognized in relevant international standard(s) or its performance should have been validated by a credible international agency against a recognized protocol for evaluation and validation of alternative quantitative methods developed by an international standards agency.	
2.	The measuring principle used in the machine should measure Fat, Protein, SNF/ Total Solids in the milk directly (not calculated). Results should be expressed as mass fractions in percent for all these parameters.	
3.	The output of the machine should enable the user to read Fat, Protein, and Solid Not Fat (SNF)/ Total Solids content in cow and buffalo raw milk samples or milk samples added with milk preservatives (such as Potassium dichromate or Bronopol) and stored at ambient temperature (5-45o C). In case of preserved milk samples, the equipment shall measure for the above parameters at least up to 72 hours of sample collection.	
4.	The equipment should be able to test different types of milk samples (cow milk, buffalo milk) without need for new calibration every time the type of milk being tested is changed. To this end, the equipment may either have a seamless ability to test different types of milk or may have different modes that can be calibrated for different types of milks.	
5.	Equipped with automatic rinsing, automatic cleaning and programmable automatic zero calibration facilities.	
6.	Should have facility for data transfer to PC through Serial Port. Necessary Software and data cable should be supplied.	
7.	Measurement Range:	
	Parameters	Range
	Fat	0-UPto 13%
	Protein	0-7%
	SNF	0-15%
8.	Environmental factors:	

The unit shall be capable of operating under hot, humid and dusty Conditions.

9. Power Supply:

Power input to be 220-240VAC, 50 Hz.

10. Documentation:

List of important spares and accessories with their part number and costing to be supplied.

11. Others:

1. Cleaning Solution and consumables for 1 year of testing to be supplied (with an average of 100 samples to be tested per day).
2. Initial training on operation & calibration of the equipment shall be provided to the technicians.
3. Authorized service personnel to be readily available for repairs and maintenance of the machine.
4. Required offline-line interactive UPS (two hours of power back up) for ensuring uninterrupted power supply during operation shall be provided.
5. If a computer is essential for routine operation of the equipment, the necessary Computer hardware and software shall also be supplied along with the equipment".
6. Free service and maintenance for 1 years from the date of successful installation shall be provided.