

## REFRIGERATED TRUCKS

### 5. Refrigerated Trucks

Production capacity	Quantity: 96 TRUCKS Value: Rs. 336 lakhs
Quality and standards for the product	-
User profile	Mfrs, exporters and traders in marine foods, perishable eatables, vegetables and goods, and processed foods.
Motive power required	12 HP
Project cost	
Land & building	1000 sq mtr land, workshop shed – 3000 sq mtrs, workshop
Machinery & Equipment:	<ol style="list-style-type: none"> <li>1. TIG welding equipment, 500 amps, (1)</li> <li>2. Arc Welding transformer, 3 phase, oil cooled (1)</li> <li>3. Portable spot welding guns (2)</li> <li>4. DE bench grinder 8" dia (1)</li> <li>5. Electric Heavy duty portable shear machine (2)</li> <li>6. Universal sheet worker with AC/440/3/50 electric motor and starter (2)</li> <li>7. universal hand shearing machine (1)</li> <li>8. Air compressor, 5HP, double cylinder, normal pressure 10PSI, max tank pressure 170PSI</li> <li>9. pneumatic riveting, chipping hammers, pneumatic portable saws, screw driver, portable wrench, drills, tapping machine, sander, etc &amp; other equipment &amp; tools Total cost: Rs.6,92,000</li> </ol>
Raw materials per month( per truck)	<ol style="list-style-type: none"> <li>1. CR steel sheets (8swg) including channel and bars for reinforcement of body, 550 sft</li> <li>2. Insulation by thermofoam – 550 sft</li> <li>3. Stainless steel sheets (20 swg) for inner lining (500 stf)</li> <li>4. Diesel engine, 5 BHP, air cooled with accessory and Governor attachment (1) Freon compressor 3 HP – (1) Air blower for cooling of condenser 1 HP Thermostat mechanism (1) Receiver, inlet and outlet valves (6), float valves, couplings, fittings, racks and shelves, refrigerant ( Freon 22) 20 kgs &amp; Misc – Rs2,66,2</li> </ol>
Utilities per month	Power & water
Other contingent expenditure per month	Postage, adv, repair, maintenance, telephone, transportation, insurance, rent, misc? Rs 25000 pm
Staff / labour :	Manager, Designer- cum-refrigerator engineer, Supervisor, Accountant, clerk cum storekeeper, skilled workers (5), semi- skilled workers(3), Helper (2) Total wage bill pm ? Rs. 75,000
Working capital required( for 3 months)	Rs. 44,47,600
Total capital investment	Rs. 64,61,000
Cost of production per year	Rs. 2,76,32,500

Turnover per year	Rs. 3,07,20,000
Net profit	Rs 30,87,000
Rate of return	47.8%
Break Even Point	31%
Machinery & Equipment suppliers M/s	<ol style="list-style-type: none"> <li>1. Essential Machine Tools Pvt Ltd, 5, Nyaymurthi GN Vaidya Marg, PO Box 2, Behind State Bank, Fort, Mumbai 1</li> <li>2. Industrial Refrigeration Pvt Ltd, 9th Floor, Marker Chambers, V, Nariman Point, Mumbai 21</li> <li>3. NV Industries Pvt Ltd, Sudha Park, 1, Raja SC Mullick Road, Kolkata 86</li> <li>4. Multifrig Marketing Co. Pvt Ltd, 1/12, Kirti Nagar ( WHS) New Timber Market, New Delhi 15</li> <li>5. Frick India Ltd, Jivan Vihar, Sansad marg, New Delhi</li> </ol>