

# LUCAR

## CARGO VAN

Chiller (0°C)

<b>CHASSIS:</b>	Full length chassis. Fabricated with tapered main rails and high tensile grade 350 steel light weight pressed section cross bearers for maximum strength.
<b>SKID PLATE:</b>	Grade 350 steel plate with bolt in D-rated 50mm king pin. Two positions, set at 1220mm block provision.
<b>LANDING LEGS:</b>	Jost A400 Two speed, single side winding landing legs, with compensating feet.
<b>SPARE TYRE CARRIER:</b>	Dual spare tyre carrier. (galvanized)
<b>BUMPER:</b>	Rectangular steel under-run bumper at rear (galvanized) and full height rubber dock buffers
<b>MUDGUARDS:</b>	Aluminium chequer plate guards front and rear of suspension. Optional full plastic/aluminium or stainless steel mudguards c/w anti spray mudflaps front and rear of suspension.
<b>SUSPENSION AXLES:</b>	Clients preferred choice. Airbag or Spring, Drum or Disc. Optional Raise lower valve and weight gauge. Fitted with Hubodometer as standard. Tri-Axle or Tandem Axle configuration.
<b>WHEELS &amp; TYRES:</b>	Clients preferred choice. Spider or Disc (Aluminium or Steel)
<b>BRAKES:</b>	ADR 38 Requirements. Bayonet couplings terminate at the front of the unit. Optional ABS or EBS Brake system 12V/24V, supplied with pole rings/sensors on two axles.
<b>WALLS &amp; ROOF:</b>	Moulded fibreglass skins bonded to Styrofoam core incorporating wall reinforcements for additional strength.
<b>FLOOR:</b>	Heavy duty panel including pre-treated timber cross bearers, 75mm Styrofoam insulation 4mm h/duty fibre glass overlay covering the entire floor area.
<b>REAR DOORS:</b>	Pallet width 100mm Freezer construction incl safety release mechanism. Each door includes four h/duty hinges, PVC dust seal, inner freezer seal, hold back catches, door protector plates, turning indicator plates fitted. S/steel grab handles fitted to N/S & O/S rear frame. Long Vehicle signs fitted
<b>AIR FLOW FLOOR:</b>	High profile air flow extruded aluminium floor suitable for fork truck operation.
<b>INSULATION:</b>	Top quality rigid Styrofoam, with exceptional good thermal insulating properties and moisture resistance, 40kg per cubic metres density. <b>Chiller (-0°C)</b> 75mm (3") thick in roof, 125mm (5") in front wall, 19mm (3/4") thick FRP Ply side walls and 19mm (3/4") FRP rear doors.
<b>TOP SIDE RAIL:</b>	6061-T6 extruded aluminium section, bonded to side walls and roof.
<b>BOTTOM SIDE RAIL:</b>	Extruded aluminium section, bonded to side walls and fastened to cross bearers.
<b>CROSS BEARERS :</b>	Grade 350 steel light weight pressed section at 400mm (16") centres.
<b>EXTERIOR RUB STRIPS:</b>	Incorporated in the top and bottom rails.
<b>INTERIOR RUB STRIPS:</b>	One piece hi-tensile extruded aluminium section fitted to walls at pallet level for additional protection. (Counter sunk fastening)
<b>INTERIOR LIGHTS:</b>	Four (4) Interior LED lights flush mounted wired to a switch located at the front.
<b>ELECTRICAL:</b>	Wiring loom with Five (5) side clearance lights each side and a centre flasher together with two (2) rear stop tail and flasher lights per side, seven pin base and 40 amp coupling at front. Top stop tail and flasher lights also fitted. Regulation lighting to ADR 38. All lighting LED MultiVolt.
<b>REFRIGERATION PLANT:</b>	Clients preferred choice. Standard or Multi Temp.
<b>RETURN AIR BULKHEAD:</b>	Galvanized mesh type.2 piece
<b>LOAD CONTROL:</b>	Three rows of round hole load lok fitted each side wall full length. Cast end pieces also fitted. Optional: additional full length rows and shoring bars.
<b>FINISH:</b>	The interior panels are pigmented blue, the exterior panels are pigmented white. Aluminium sections natural and running gear is painted in enamel paint to client's specified colours.

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**REFRIGERATED ROAD  
TRANSPORT TRAILER SPECIALIST**