



VIKING TRAILERS INTERNATIONAL FZCO DUBAI, U.A.E.

ArcticCooler



APPLICATION

This unit is intended to transport ULD with perishable cargo from aircraft to warehouse and vice versa. It is a towed vehicle consisting 8 wheel undercarriage with swivel castor

REFRIGERATION UNIT

Carrier Transicold refrigeration unit Model OASIS 250 which operates on self diesel engine and on electric stand-by, with individual controls. Operating temperature will be down to -18 to -20 degree celcius depending on ambient temperature

- Microprocessor control with cab command
- Automatic and manual defrost options
- Fuel tank with gauge (1000lts capacity)
- Battery with battery box

DOLLY CHASSIS AND ROLLERBED

- Capacity of 5000kg
- Steel fabricated one piece welded chassis from channel and RHS
- Demountable 4 lane roller deck
- Rollers 63.5x360mm spring loaded type
- Carries all 10ft. pallets or 2 x LD3
- 2 swivel castors to front and 2 fixed castors to rear with twin hub bogies.
- The bogies are on solid beam axles.
- Park brake operates via brake link to rear wheels when towbar is raised to stowed position.
- Towbar with 76mm profiled eye
- 8 wheels with high quality sold rubber tyres (4.00 x 8 x 3.75).
- Finished "Hot Dip" galvanized to ISO 1461

Box

- *Overall Dimension (Arctic Cooler):*
450 x 460 x 267cm (L x W x H) approximately, towbar is raised.
- *Box Dimension:*
336 x 450 x 225cm (L x W x H) approximately.
- *Insulation Material:*
Rigid injected CFC free polyurethane form.
- *Density:*
42kg/cubic meter.
- *Insulated Wall Thickness:*
100mm
- *Cladding:*
Polyurethane panels cladded on both sides with 0.5mm thick white pre-painted GI sheet.
- *Flooring:*
100mm insulation sandwiched between 18mm marine plywood. Top finished with chequered aluminum sheet. A demountable 4 lane roller deck seated on the top (spec. on dolly details).
- *Doors:*
An insulated shutter door at right hand side.
An insulated 3 leaf hinged door on the left hand side
- *Others:*
Internal light and temperature gauge.
4Nos. of amber lights is provided on each external corner. Roof mounted flashing beacon
Reflectors and hazard striping.
Fire extinguisher.
- *Finish :*
Pre-painted white GI sheet.



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