

CT4000

Catering Truck

Technical Specification



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Note: All images in this document are included for reference purposes only.

Introduction

The Mallaghan CT4000 range of highly sophisticated catering trucks are utilised for the efficient transportation of catering equipment and food supplies.

Assembled on a truck mounted chassis with lifting van body and fully insulated GRP panels.



Chassis and Technical Data

- **Make & Model:** MAN, Volvo & others upon request
- **Engine:** Diesel – Euro 5 or 6 depending on chassis and destination country
- **Payload:** From 1000kg up to 1500kg*
- **Front Sill Height:** From approx. 2650mm** to 4200mm
- **Rear Sill Height:** From approx. 1450mm**
- Side guards between axles
- Side entry ladder for van body with non-slip threads
- Rear underrun barrier
- Robust scissor leg system with side mounted maintenance props

* Payload is depending on chassis GVW and selected options

** Sill heights dependent on chassis, suspension, and various options

Standard Features



Van Body and Platform

- Van body exterior approx. 4700mm long x 2530mm wide x 2300mm high
- Van body walls and roof with insulated 50mm GRP panels
- Van body floor with 25mm GRP underside and resin and non-slip grit surface
- Roller shutter front and rear full width (non-insulated)
- Side entry door with proximity sensor and air ram on driver side
- LED interior and exterior lights
- Full width platform with hydraulic extension and swivel nosepiece
- Extendable sliding handrail each side

Hydraulics

- Hydraulic oil tank with sight level gauge, shut off valve and magnetic drain plug
- Hydraulic box with control valves and manual overrides
- Stabilisers with dual pilot operated check valves and pressure switches
- Single acting 2-stage lift rams (x2) with load holding check valves
- Emergency hand pump





Electrics

- 24V DC relay system
- PTO hour meter
- Battery isolator
- DC emergency pump
- Reversing buzzer
- Warning buzzer (for cabin down & jacks up/down)
- Flashing warning light at each stabiliser
- External E-stop x2 (1 no at each rear stabiliser)
- Drivers cab and van body control panels all with E-stops
- Dead-man (master) controls for all moving functions
- Remote engine stop & start functions from van body



Safety Interlocks

- Cannot drive truck while PTO is engaged
- Cannot drive truck until stabilisers are fully retracted
- Drive interlock override key-switch (inside electric panel)
- Cannot raise stabilisers until van body is lowered
- Cannot raise van body until side and rear doors are closed
- Cannot raise van body until front platform is retracted
- Cannot lower van body until front platform is retracted

Manuals, Painting and Decals

- Operating and maintenance manual in chosen language as soft copy and hard copy
- Electric, pneumatic & hydraulic schematics provided
- Label kit in chosen language
- Machine colour in plain white to match chassis
- All fabricated parts are shot blasted and treated against rust with two coats each of long-life primer and topcoat PU paint

Options and Accessories

Chassis and General Assembly

- AHM 913 Controlled Approach System (CAS)
- Half Cab & Driver cab roof modifications
- Chassis air suspension - front and rear or rear only
- Air conditioning & Auxiliary heater for driver's cab
- WVTA (EU Whole Vehicle Type Approval)
- Various camera system options including 360° system
- Battery charger
- Jumpstart socket (NATO or Anderson)
- Distance sensor system
- Fire Extinguisher supplied and mounted in prominent position
- Wheel chocks with storage holder



Van Body & Platform

- Thermoking or Carrier refrigeration with stand-by option
- ATP certification for refrigerated body
- Insulation of GRP panels & roller shutter doors
- Various door options e.g. pneumatic doors
- D'hollandia tail-lift (1000kg SWL)
- Front canopy options e.g. hydraulic extension
- Van Body contour marking according to ECE104
- Supply and fitting of customer logos
- Half width traversing platform options
- Platform in accordance with EN 12312-2 2014
- Safety shoe

