



## STEEL MESH OR ALUMINIUM FOLDING PLATFORM TAIL LIFT

### Model: TC500 SM & TC500 SA

Tieman's TC500 S series with a capacity of 500kg is specifically designed for light commercial utes and light commercial trucks. With hundreds of units in service, the TC500 SM (Mesh) and TC500 SA (Aluminium) models are proven performers "Built to Last".

#### Features

- Built to Australian Standards
- Solid lift arm construction for maximum loading stability
- All pins are zinc plated – 25mm diameter for added strength and durability
- Removable hand held controls for operational flexibility
- Hand control is IP65 rated for reliability
- Fixed controls in lockable weather-proof metal box
- Heavy duty 2.2kw power pack with 8m of battery cable
- Starter solenoid with silver contact (150A) for reliability
- Power pack in weatherproof & noise dampening enclosure
- Hydraulic test point for safe and easy maintenance
- Control unit without electronic components for ease of servicing
- Removable key battery isolator prevents unauthorised use
- Lift cylinder flow restricted for safe lowering
- Durable, non-slip platform surface
- Low profile ramp for easy loading of goods
- Pressure compensated hydraulics for a consistent operating speed
- Pressure relief valve helps prevent overloading
- Spring assisted manual opening /closing of platform
- Double wire-braided hydraulic hoses for durability
- Low maintenance bushes and greasing provision for smooth operation and long life
- Servicable cylinders help reduce maintenance costs
- Manually activated platform stowed safety lock
- Comprehensive operating instructions and safety decals
- 24 months conditional parts and labour warranty
- Can be removed and re-installed when vehicle changeover occurs
- Good retained value in secondhand market, due to Tieman's "Built to Last" proven performance



Mesh platform in stowed position.



Mesh platform ready for folding out tip.



Mesh platform in fully lowered position.

**Option  
Now  
Available**



Please contact Tieman for more information.

*Tieman reserves the right to modify, without notice, the technical and aesthetic characteristics of the product.*





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#### THE TIEMAN ADVANTAGE

✓ **Deal with the leading specialists for expertise and the best solutions**

Since 1953, Tieman's engineering excellence has earned its products the "Built to Last" reputation. Today, Tieman is the Australian tail lift leader and our years of experience are put to good use in product development, advice and service.

✓ **Professional service for enhanced longevity**

Tieman's planned service agreements ensure regular and professional servicing for enhanced reliability and longevity. Your tail lift is likely to outlast its vehicle if properly maintained and can be easily transferred to another vehicle.

✓ **Training for safety**

All tail lift owner's manuals include a risk analysis in compliance with Plant Regulations and includes operational instructions, maintenance tips and safety advice. At your request, we can arrange for an on-site demonstration for correct and safe operation of your tail lifts.

✓ **Spare parts fast and 24 hour, 7 day support, Australia-wide... 1300TIEMAN**

Tieman's fleet of over 70 service vehicles operates 24 hours a day, 7 days per week, around Australia. Factory trained technicians are always on call in case of emergency and a comprehensive range of genuine parts is available at all times for swift delivery throughout Australia.

	TC500 SM (Mesh)	TC500 SA (Aluminium)
LIFT CAPACITY	500kg	
PLATFORM SIZE	1760mm W x 700mm L + 200mm L ramp	
PLATFORM FINISH & CONSTRUCTION	Hot dipped galvanized 2 piece single fold steel mesh	Aluminium 2 piece single fold
LOAD CENTRE	400mm	
NOMINAL UNIT WEIGHT INSTALLED	231kg	
NOMINAL CENTRE OF GRAVITY OF UNIT WHEN STOWED	100mm	
FITTING REQUIREMENTS *Subject to vehicle type & floor height	1230mm max floor height unloaded 660mm min floor height loaded *700mm min. underbody clearance for 660mm floor height *600mm min. underbody clearance for 1230mm floor height	
ADDS TO VEHICLE LENGTH	150mm when no extension beam used	
BATTERY ISOLATION SWITCH	Yes	
CONTROLS	Removable IP65 rated two (2) button hand control c/w 2.75m lead (Fixed controls optional)	
LIFTING OPERATION	Power up/ gravity down	
SPEED DOWN	Adjustable flow control factory pre-set to maximum 100mm/sec	
CLOSING / OPENING OPERATION	Manual (torsion spring assisted opening and closing)	
PLATFORM STOWED LOCK	Manual cable & hasp	
LIFT ARM CONSTRUCTION	16mm steel plate	
LOW MAINTENANCE BUSHES	Yes	
PINS	Zinc plated ø25 mm dia. high grade bar	
HYDRAULIC POWER PACK	Heavy duty 2.2kw in weather-proof noise dampening enclosure	

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