

TD350L WHEELCHAIR LIFT

(HYDRO-TEK® POWER PACK)

The **TD350L** is an Internally mounted Wheelchair Lift designed for Small Vans & Buses where the door opening requires a smaller platform. This unique Wheelchair Lift provides a split platform "Walk Thru" design that allows access into the rear of the vehicle whilst it is stowed. The **TD350L** is a proven performer that combines Strength with Quality & Safety.

Easy to use

- Low profile ramp for easy loading of Wheelchairs.
- The kerbside, 4-button hand held controls for greater safety and flexibility.
- The platform is fitted with automatic roll stops at both ends of platform.
- The TD350L has a durable Split Folding Mesh platform making it safe for use in most conditions.
- Power unit is fitted with manually operated raise and lower facility to ensure that wheelchair can be loaded or unloaded in the unlikely event of power failure.

Great Value Investment

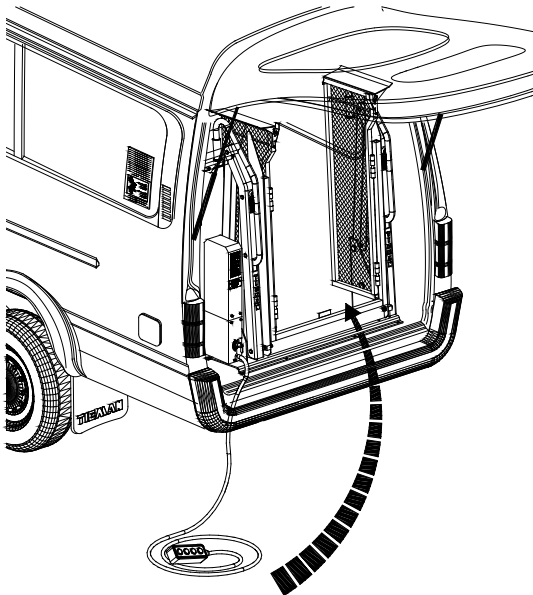
- Can be removed and re-installed when vehicle changeover occurs for maximum return on investment. Good retained value in secondhand market.
- The AVA-Tieman special power pack is installed conveniently inside the vehicle free from harmful weather & road debris.
- One of AVA-Tieman's most popular Wheelchair Lifts.

Strength & Quality

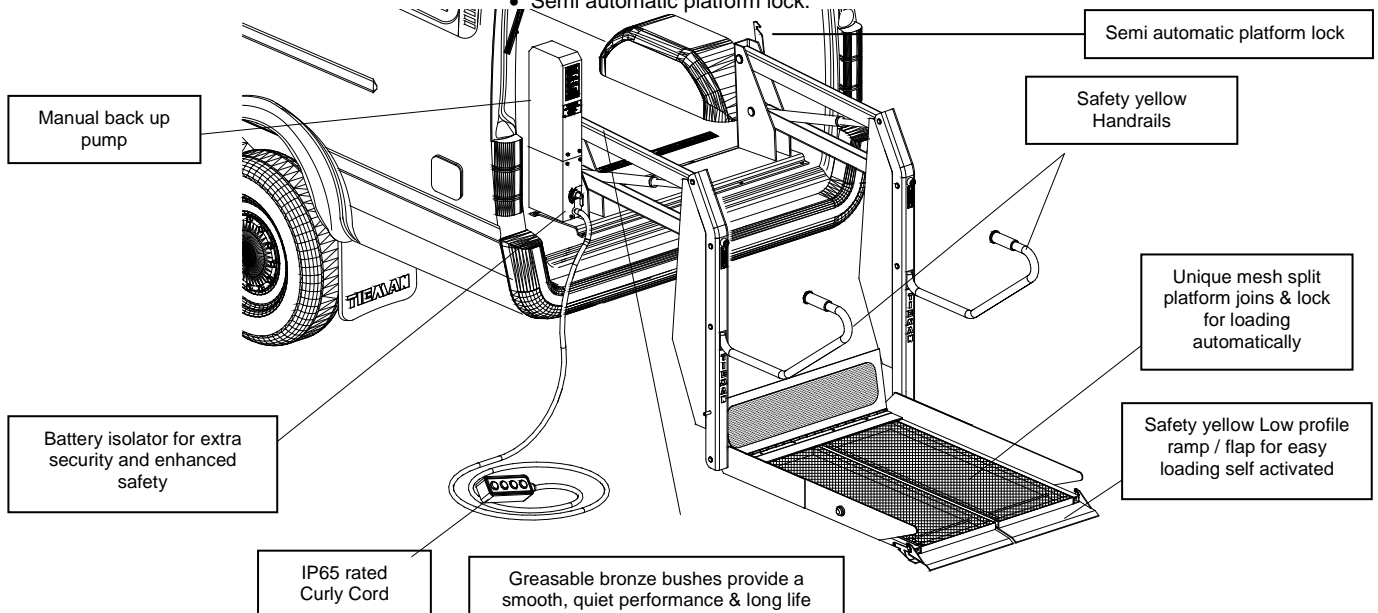
- Bolted directly onto reinforced vehicle floor with high tensile fasteners for maximum strength and load dissipation.
- Gravity down operation extends battery life and reduces wear on the motor and pump.
- Hydraulic cylinders fitted with fixed orifice thus preventing plummeting in the case of hose failure.
- Double wire-braided hoses resist kinks and hose burst.
- Bronze bushing and greasing provisions minimise friction at pivot points resulting in smooth, quiet operation, ease of use and long life.
- Hard wearing powder coated finish.
- Two (2) year conditional parts and labour warranty.

Safety comes first

- Meets and exceeds all facets of AS 3856 part 1 & 2 Hoists & Ramps for People with Disabilities – Vehicle Mounted.
- A battery isolator prevents unauthorised use of the unit.
- Hydraulic test point for safe and easy maintenance.
- Controls mounted on kerbside of vehicle.
- Comprehensive operating instructions and safety decals.
- A pressure relief valve prevents platform raising when overloaded.
- Remote controls permanently attached to power pack on the kerbside of vehicle.
- Allows ingress & egress of attendant or passengers through the doorway when the platform is stowed.
- Complete Risk analysis assessment provided within owners manual.
- Semi automatic platform lock.



Unique split "Walk Thru" platform of TD350L in the stowed position



STANDARD SPECIFICATION TD350L

CAPACITY	350kg
PLATFORM	760mm W x 1070mm L
NOMINAL RAMP / SAFETY STOP LENGTH	127mm
NOMINAL BRIDGE PLATE / SAFETY STOP LENGTH	200mm
INSTALLED WEIGHT	160kg . (Nominal)
FITTING REQUIREMENTS	660mm Max Vehicle Bed Height
DOORWAY FITTING	300Depth x 1040Width x 1115 Height
REQ'D CLEAR DOOR OPENING	1060 Width x 1165 Height Min.
MAXIMUM PROJECTION (ADDS TO VEHICLE)	Nil
CONTROLS	Four (4) Button Hand Held Pendant c/w 3m Lead
OPERATION	
LIFT OPERATION	Power up/ Gravity down
SPEED DOWN	Pre Set Valve (100mm/sec)
HANDRAIL	Yes (Automatic Fold Down)
CLOSING OPERATION	Power Operated
SAFETY STOPS	Automatic
LOCKING DEVICE	Automatic Lock & Manual Unlock
PLATFORM	
SURFACE	Steel Mesh
BASE ASSEMBLY	
CONSTRUCTION	4mm Pressed Steel
RE-BUSHABLE	Yes
BUSHES	BRONZE
PINS	Ø19 mm Dia. High Grade Bar
HYDRAULIC	
POWER PACK	HYDRO-TEK ® 0.8kw

THE AVA-TIEMAN ADVANTAGE

DEAL WITH THE SPECIALISTS FOR EXPERTISE AND QUALITY

AVA- Tieman's engineering excellence has earned its products the "Built to Last" reputation. Today, AVA-Tieman is seen as a quality provider of vehicle access lifts & conversions. Our years of experience have been put to good use in product development, advice and service.

PROFESSIONAL SERVICE FOR ENHANCED LONGEVITY

AVA-Tieman planned service agreements ensure regular and professional servicing for enhanced reliability and longevity. Your vehicle access lift is likely to outlast its vehicle if properly maintained and can be easily transferred at trade in time.

24 HOUR, 7 DAY SUPPORT, AUSTRALIA-WIDE

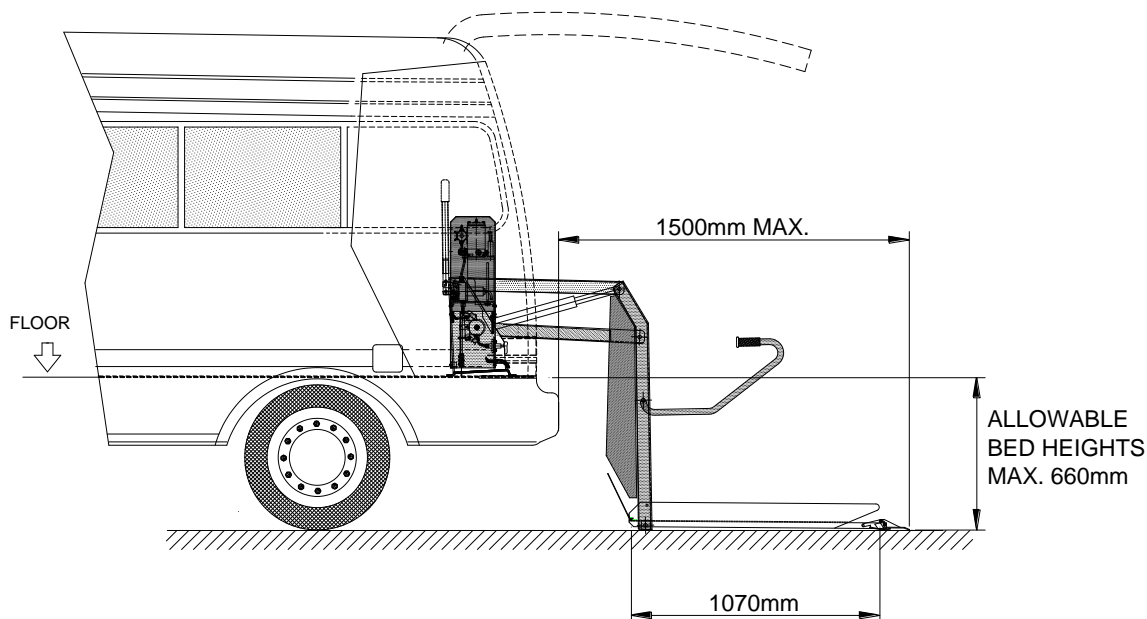
Linked with Tieman's fleet of over 70 service vehicles operates 24 hours a day, 7 days per week, around Australia. Factory trained technicians are always on call in case of emergency and the service vans carry a comprehensive range of genuine parts.

SPARE PARTS FAST

A large inventory of parts is kept at all times by AVA-Tieman for swift delivery throughout Australia. All vehicle access lifts come with an owner's manual that includes operational instructions, maintenance tips and safety advice.

TRAINING FOR SAFETY

All Wheelchair Lift manuals include a risk analysis assessment in compliance with Plant Regulations. At your request, we will arrange for an on-site demonstration to all users of the correct and safe operation of the Wheelchair Lift.



DUE TO OUR POLICY OF CONTINUAL IMPROVEMENT, AVA-TIEMAN RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.



STANDARD SPECIFICATIONS - TD350L

CAPACITY kg	350
NOMINAL EFFECTIVE PLATFORM DIMENSIONS mm	760 Width x 1070 Length
NOMINAL RAMP/SAFETY STOP LENGTH mm	127
NOMINAL BRIDGE PLATE/SAFETY STOP LENGTH mm	200
INSTALLED WEIGHT kg	160
FITTING REQUIREMENTS mm	660 Maximum Vehicle Bed Height*
DOORWAY FITTING mm	300 Depth x 1040 Width x 1115 Height
REQ'D CLEAR DOOR OPENING mm	1060 Width x 1165 Height Min.
MAXIMUM EXTERNAL FOOTPRINT mm	950 Width x 1500 Length (Nominal)
ADDS TO VEHICLE mm	Nil

OTHER SPECIFICATIONS

PLATFORM	
Surface	STEEL MESH
Side Skirts (Height & Thickness) mm	90 x 5
Ramp Angle	23% or 13°
BASE ASSEMBLY	
Construction	4 mm Pressed Steel
Re-Bushable	Yes
PINS	
Material	Ø19 Dia High Grade Bar
BUSHES	
HYDRAULIC	
Power Pack	HYDRO-TEK ®
Manual Raise/Lower Override	Standard
Motor Size	0.8 kW
Cylinder Quantity	2
Cylinder Size (Dia x Stroke) mm	Ø38 x 305
Hoses	6mm Wire Braid
Flow Control	Pre Set Valve
Oil Type	ISO Grade 22 Hydraulic Oil
OPERATION	
Operation	Power up/Gravity down
Speed Down	Pre Set Valve In Cylinders (100mm/sec)
Closing Operation	Power Operated
Safety Stops	Automatic
Safety Rails	Automatic Fold & Unfold
Locking Device	Automatic Lock & Manual Unlock
CONTROLS	
Battery Isolation Switch	Yes (Inside Vehicle)
Remote	Four (4) Button Hand Held Pendant c/w 3m Lead
HANDRAILS	
Yes (Automatic Fold Down)	

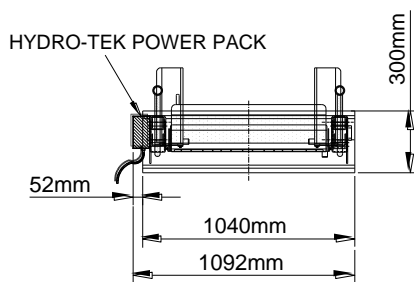
*Subject to Rear Door Details

DUE TO OUR POLICY OF CONTINUAL IMPROVEMENT, AVA-TIEMAN RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

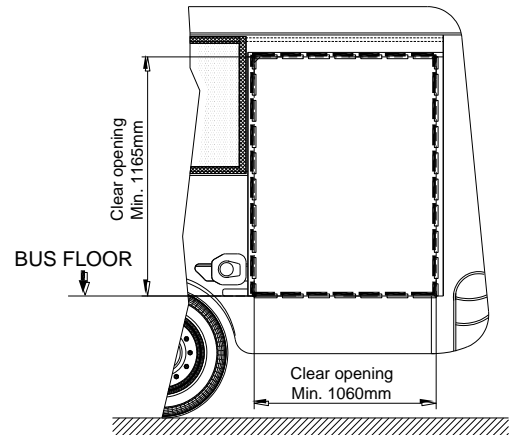
MODEL : TD 350L

DIMENSIONAL INFORMATION

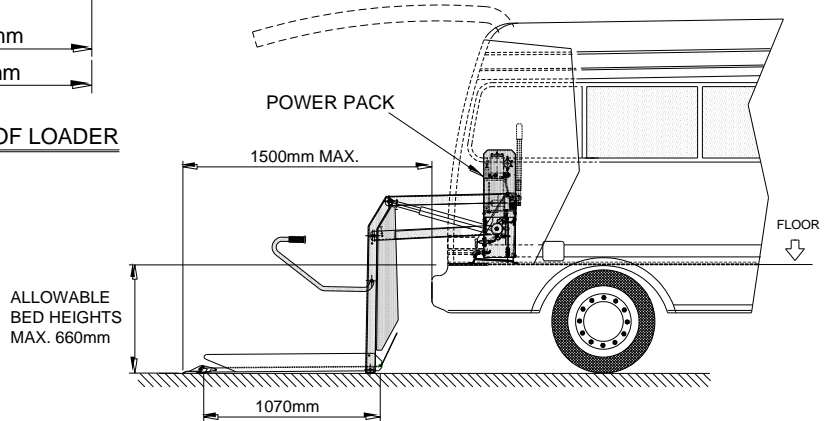
CAPACITY : 350 KG
EFFECTIVE PLATFORM DIMENSIONS :
WIDTH : 760mm
LENGTH: 1070mm



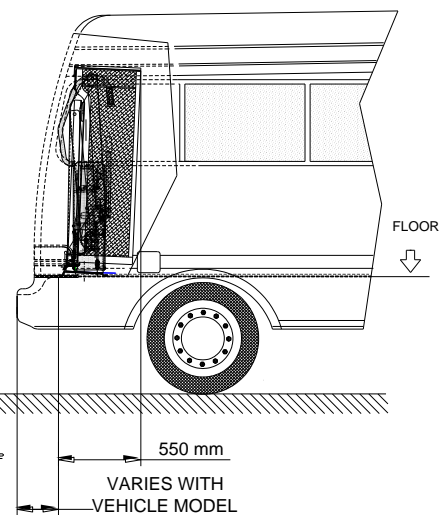
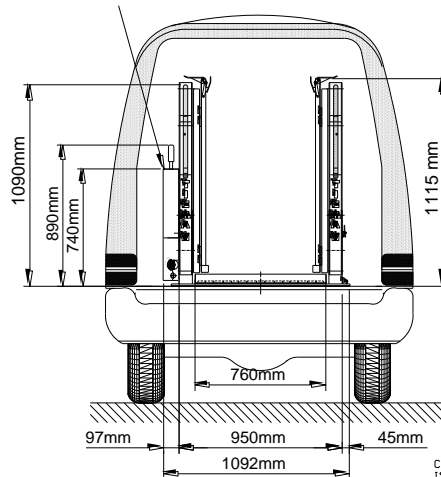
PLAN VIEW OF LOADER



FOR SIDE DOOR ONLY



HYDRO-TEK POWER PACK



CAD FILE: M-TPB-92_e
ISSUE:9/4/08

DUE TO OUR POLICY OF CONTINUAL IMPROVEMENT, AVA-TIEMAN RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.