Insulated Pole Platform
User Guide

ELECTRICAL+INDUSTRIAL | TOOLS+TECHNOLOGIES

TMAC™

THEW & McCANN GROUP

ACTIVE INNOVATION

TQCSI ISO 9001:2015

Quality Certified

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BEFORE YOU START

GENERAL PRECAUTIONS

Read and understand this guide before using the Universal Pole Platform.

This guide must be kept for future reference with the product supplied.

The TMAC Pole Platform is to be used only by qualified personnel and must be used in conjunction with the user's own working and safety procedures, without compromising the integrity of the TMAC product supplied.

Follow all safety instructions contained within this guide.

QUALIFIED PERSON

A qualified person is one who is familiar with the installation, construction, operation or maintenance of the equipment and the hazards involved. In addition, this person is competent, trained and authorized to undertake the work involved in accordance with established safety and working procedures.

SAFETY SYMBOLS USED IN THE GUIDE

Mandatory Action - This symbol indicates the action must be taken to avoid a hazard. Any information that follows this symbol must be obeyed to avoid possible harm.

Hazard Identification - This is a general warning sign. It is used to alert the user to potential hazards. Any information that follows this symbol must be obeyed to avoid possible harm.

Prohibition - This symbol indicates an action that must not be taken or must be stopped. Any information that follows this symbol must be obeyed to avoid possible harm.

GENERAL INFORMATION

DESCRIPTION

The TMAC Insulated Pole Platform is designed to support a person while working on overhead conductors or equipment. It is manufactured from a Super Nylon (Ertalon) non-conductive and a non-slip deck. It may be used on round wood, steel, or concrete poles.

PRODUCT INFORMATION

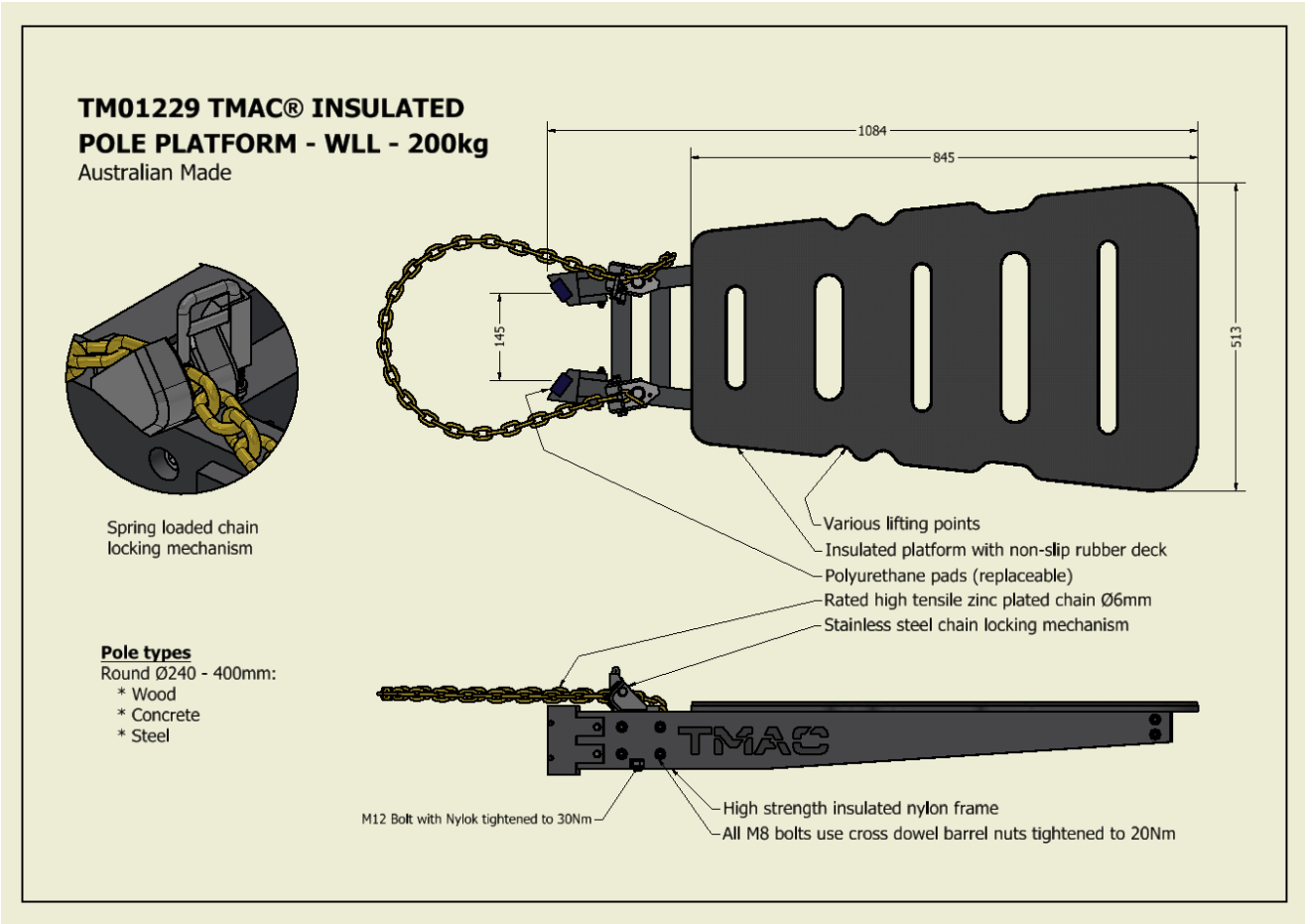

Figure 1 – 1050mm Insulated Pole Platform Details

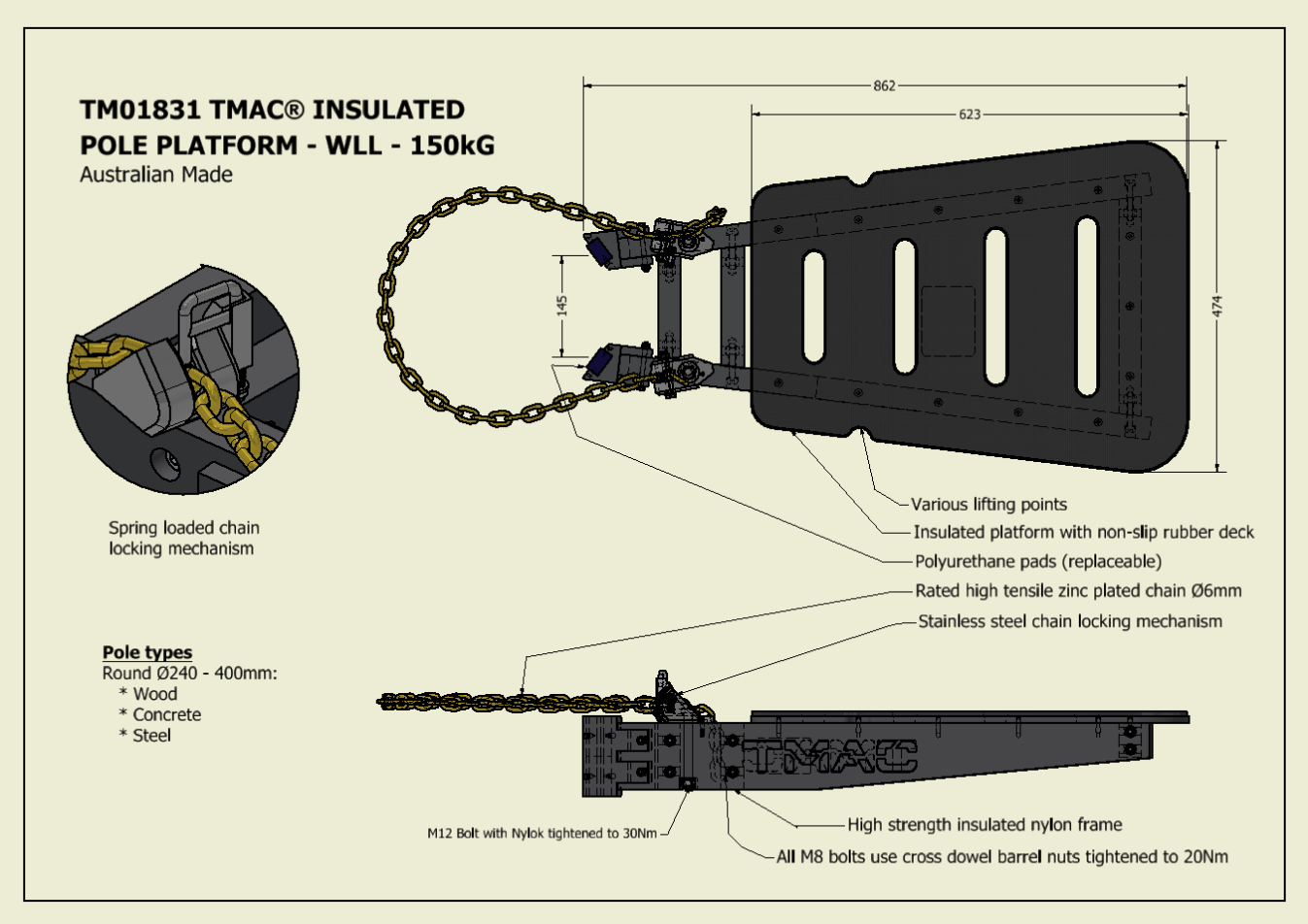

Figure 2 - 850 Insulated Pole Platform Details

SAFETY

WORKING LOAD LIMITS

TM01229 – 1050 Insulated Pole Platform

Working Load Limit (WLL) – 200kg

Pole Diameter – 240mm to 400mm

Pole Type – Wood, Concrete or Steel.

Weight – 16kg

TM01831 – 850 Insulated Pole Platform

Working Load Limit (WLL) – 200kg

Pole Diameter – 240mm to 400mm

Pole Type – Wood, Concrete or Steel

Weight – 13kg

LIMITATIONS OF USE

The pole platform is only to be used within its WLL and the limits of the pole diameter. A check of the Poly Pads is imperative as when new there will be 5mm of the pad exposed from the frame and will wear over time. If the Poly Pads measure 2mm or less then the platform would be classed as defective until the pads have been replaced with new pads. If any defects are found upon inspection, the platform is not to be used until the defects have been rectified. Please refer to Repair section in this User Guide.

BEFORE USE

Each time a platform is used it must be examined for any visible damage or deterioration.

The NATIONAL CODE OF PRACTICE FOR THE PREVENTION OF FALLS IN GENERAL CONSTRUCTION annunciates specific requirements to be implemented in the interests of safety. It is essential that the requirements of this Code be implemented, in particular the production of a "Safe Work Method Statement" (SWMS) for each job as required.

In producing the SWMS particular attention must be drawn to the condition of both the operators' foot wear and the surface of the UPP deck. Both must be free from contaminants and/or grease, oil, clay or any other low friction contaminants.

The Pole Platform must be erected in such a manner that it is and remains level during the progress of the work.

NEVER use the Pole Platform if any component is damaged, worn or faulty**.**

OPERATION

LIFTING THE INSULATED POLE PLATFORM INTO POSITION

Before carrying the platform, ensure the manual handling risks are assessed in accordance with work and safety procedures.

Figure 3 - Lifting Platform into Position

The platform should have a nose down attitude when lifting into position to assist in the installation onto a pole.

ATTACHING THE PLATFORM TO THE POLE

1. On the ground, attach the chain to the right hand chain keeper and rotate the locking mechanism to keep the chain in place. The left hand chain keeper has a bolt inserted to lock the chain securely in position;
2. Attach the hauling rope to the platform and raise to the required position;
3. Release the chain to pass it around the pole and secure in the chain keeper;
4. Re-adjust as required, until the platform and chain are horizontal and all four pads are in contact with the pole. Then rotate the locking mechanism to secure the chain in position. Confirm that the chain is secure in the keeper and locked in position prior to applying load to the platform.

Figure 4 - Pass Chain Around Pole Tilting Platform

Figure 5 - Ensure Platform is Level with all Four Pads in Contact with the Pole

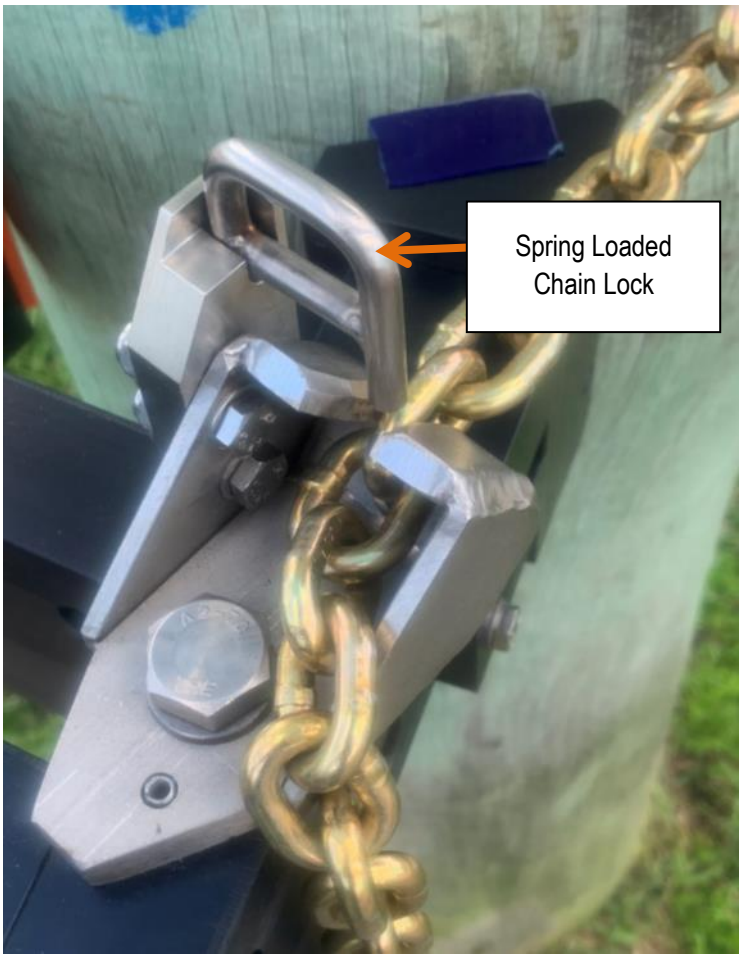

Figure 6 - Spring Loaded Chain Locking Mechanism

STORAGE

Prior to placing the unit in storage the item is to be checked for any defects and the poly pads measured to ensure they are within tolerance (see maintenance below). The chain and the locking mechanisms are to be checked and repaired if needed so the unit is ready for the next operation. When not in use, the platform should be secured to the vehicle to avoid unnecessary movement, which could impair the integrity of the platform.

ROUTINE MAINTENANCE & INSPECTIONS

GENERAL

Every 6 months and irrespective of use, the Platform must be inspected.

Insulated Pole Platform

- Clean off any excessive dirt with mild soapy water, rinse and allow to dry
- Check the platform for the following defects: Cracks, deformation, permanent bending or excessive corrosion and deterioration of non-slip decking surface
- Check the chain, chain keeper and the locking mechanism is not bent and operates freely
- Check that all the cross dowel barrel bolts are tightened to 20Nm and the M12 Bolt / Nylok Nut on the Chain mechanisms are tightened to 30Nm. Do not overtighten these.
- Check the Poly Pads for wear;
    - When new: 5mm exposed
    - Replace: minimum 2mm exposed

REPLACING THE POLY PADS

The pads can be replaced once they have been worn to their minimum of 2mm.

1. Remove all four (4) Phillips head screws on each shoe;
2. Remove all four (4) pads. All pads must be changed when renewing them.
3. Insert the new pads ensuring they are pushed fully into the pad recess. The soft blue pads are on the top with the harder orange pads on the bottom.
4. Maintain pressure on the pads into the recess and screw in the Phillips head screws. Do not over tighten as the screws are only there to hold the pads in place during transport.

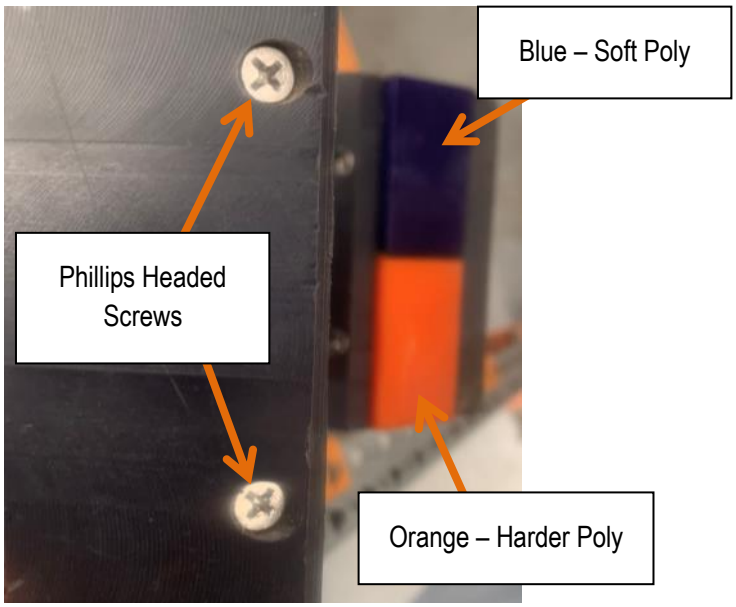

Figure 7 - Poly Pad Replacements

REPAIR

The end user must not repair or modify any component associated with this device without written permission from TMAC.

If repair is required contact TMAC.

TMAC

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DEFECTS / WARRANTY

DEFECTS

Goods are warranted to be free from defects. Provided they have been used strictly as recommended and subjected only to fair wear and tear, Goods (including parts within) which are found to be defective within 90 days after delivery to the Buyer will be repaired or replaced at the option of the Seller and at its expense. Repair or replacement by the Seller is the exclusive remedies of the Buyer.

WARRANTY

To the maximum extent permitted by law, the Seller makes no warranties, either express or implied, as to merchantability, fitness for purpose or otherwise with respect to the Goods other than in paragraph above and as required by statute. The Seller is not liable for any prospective profits or special, indirect or consequential damages or any general loss or damage, or for any expense resulting from use by the Buyer or others of defective Goods. The Seller's liability is limited to no more than the sale price of the Goods plus replacement delivery charges. Prior authority for the return of goods is required by the seller.

Please contact the seller by email sales@tmacgroup.com.au, phone 07 3826 6000 or fax 07 3826 6066 for claims related to defective / warranty of goods provided.

FOR THE FULL TERMS AND CONDITIONS PLEASE REFER TO TMAC "STANDARD TERMS OF TRADE"