

**LABELS FOR DROP THRU STAND**



**MAX CAPACITY:**  
**1500 lbs**  
Tractel Ltd.

Fig. 4  
**SPLB0097A  
IDENTIFICATION  
LABEL**

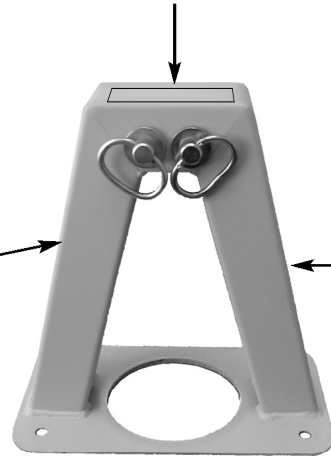


Fig. 5  
**SPLB0099A  
MAX CAPACITY  
LABEL**

Fig. 6  
**SPLB0098A  
WARNING LABEL**

**WARNING!**

The suspension rope and secondary rope or lifeline must be protected from the rope anchor connection point until at least 6 inches below the access hole.

All ropes and their protective sleeves should be inspected daily and at the beginning of each shift. Check for wear and abrasion due to contact with the access hole or the drop thru stand.

Ensure the stand is level and centered over the hole.

To prevent movement, anchoring the stand is recommended.

The stand is designed to fit over a maximum 5-inch diameter hole.

Use only Tractel provided hitch pins for anchorage of lines to the stand. Do not substitute pins.

Maximum capacity: 1500-lbs.

It is the user's responsibility to ensure that the structure on which the stand is placed will support 6000-lbs. ultimate load.

SPLB0098

All drawings in this manual are for illustrative purposes only.

As we are dedicated to continuous improvement of our products, the TRACTEL GROUP reserves the right to modify the specifications of the equipment described in this manual. As a result, illustrations may not represent exactly the product you receive: components and/or design may differ.

The companies of the TRACTEL GROUP and their agents or distributors will supply on request descriptive documentation on the full range of TRACTEL products: lifting and pulling machines, permanent and temporary access equipment, safety devices, electronic load indicators, accessories such as blocks, hooks, slings, ground anchors, etc.

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# Drop Thru Stand

1500 lb. capacity

operating manual  
for

**TRACTEL GRIPHOIST Inc.**

110 Shawmut Road  
Canton, Massachusetts  
02021

Tel: (781) 401-3288 Fax: (781) 828-3642



**MODEL #PGS0001B**





# GENERAL WARNING



Read this general warning first.

**Safety is a matter of life or death for riggers, operators and by-standers.  
This warning is your share of duties for achieving safety.**

## YOUR DUTY TO UNDERSTAND AND COMPLY.

1. It is imperative for safety and efficiency of operations that this manual be **read and fully understood** by the rigger and the operator before rigging and using the stand. **All instructions contained herein must be carefully and strictly followed, including applicable Tractel safety guidelines.**
2. Should you hand over a Drop Thru Stand under any conditions, to any party operating out of your control, you must attach a clean copy of this manual and draw to other party's attention that strictly following all the instructions therein is a matter of life or death.
3. Before using the Drop Thru Stand, the rigger and the operator must become aware of all the requirements of federal, state, provincial and local safety regulations, to the entire system being set up.
4. Never load the Drop Thru Stand above its rated load.
5. **The manufacturer declines any responsibility for any special rigging or structural combinations beyond the descriptions of this manual.**
6. **The manufacturer declines any responsibility for any other use of the Drop Thru Stand, than described in this manual.**

## YOUR DUTY TO INSPECT AND MAINTAIN.

7. Keep this manual available at all times for easy reference whenever required. Extra copies are available from Tractel and/or your equipment supplier.
8. Carefully take notice of all the labels affixed to the Drop Thru Stand. Never rig or operate the Drop Thru Stand if any label, normally fixed on it is obscured or missing. Replacement labels are available from Tractel and/or your equipment supplier.
9. All ropes and their protective sleeves should be inspected daily and at the beginning of each shift. Check for wear and abrasion due to contact with the access hole or the Drop Thru Stand.
10. Inspection by persons authorized by Tractel is to be carried out once every six months. Thoroughly check the Drop Thru Stand overall condition for bent, damaged or worn components and missing pins. A signed and dated inspection record should be maintained for these purposes.
11. The manufacturer declines any responsibility for consequences of repairs or modifications brought out of its control to the product, specially by replacement of original parts or repairs by another manufacturer.

## YOUR DUTY TO TRAIN AND CONTROL PEOPLE.

Compliance with safety rules extends to rigging operations which must be carried out only after securing safe conditions of operation as per safety regulations and requirements.

12. An operator must not be assigned to a suspended job or to rigging for a suspended job, or to de-rigging after the job, if that person is not:
  - a) mentally and physically fit for the purpose, especially at heights.
  - b) competent for the job to be performed.
  - c) familiar with the scaffold equipment as rigged.
  - e) professionally trained for working under the above requirements.
 Spare parts used for all equipment must be in accordance with the product, no substitutions are allowed.
13. Never let the Drop Thru Stand be managed or operated by unauthorized personnel. Keep the equipment, either rigged or unrigged, out of reach of unauthorized persons, while out of operation.
14. Every job must be placed under the control of a person having the required competence and authority for checking that all the instructions prescribed by this manual be regularly and efficiently carried out.

## YOUR DUTY TO SAFETY BEYOND THE DROP THRU STAND

As being only one piece of a scaffold system, the Drop Thru Stand can contribute to the required safety only if:

15. Other components meet the requirements of the applicable safety regulations and requirements, are of the proper quality, assembled to form a safe and efficient suspended system and are approved by Tractel engineering department
16. **It is the user's responsibility to ensure that the structure on which the stand is placed will support 6000-lbs. ultimate Load.**
17. All the requirements in strength and resistance are obtained with the necessary safety coefficients (see regulations and professional standards).
18. All the calculations, design and subsequent work necessary to meet the above requirements have been made by a competent person on the basis of proper technical information regarding the site.

## AN ULTIMATE RECOMMENDATION

Never neglect means to improve safety. Due to the risks inherent in the use of suspended scaffolding, it is strongly recommended that every installation be equipped with secondary wire rope(s) fitted with a separate fall arrest system, anchored to a safe separate point of the building structure.

**This manual is neither a regulations compliance manual nor a general training guide on a suspended scaffold operations. You must refer to proper instructions delivered by manufacturers of the other pieces of equipment included in your suspended scaffold installation. Whenever calculations and specific rigging and handling are involved, the operator should be professionally trained to that end and secure relevant information prior to commencing such work.**



**WARNING!**



**It is the user's responsibility to ensure that the structure on which the stand is placed will support 6000-lbs. ultimate load.**

**The suspension rope and secondary rope or lifeline must be protected from the rope anchor connection point until at least 6 inches below the access hole.**

**All ropes and their protective sleeves should be inspected daily and at the beginning of each shift. Check for wear and abrasion due to contact with the access hole or the Drop Thru Stand.**

**Ensure the stand is level and centered over the hole.**

**To prevent movement, anchoring the stand is recommended.**

**The stand is designed to fit over a maximum 5-inch diameter hole.**

**Use only Tractel provided hitch pins for anchorage of lines to the stand. Do not substitute pins.**

**Never use the Drop Thru Stand without a personal fall arrest system in use.**

**Maximum capacity: 1500-lbs.**

## USE AND OPERATION OF THE DROP THRU STAND

It is the user's responsibility to read and understand the warnings listed on this page and to use the Drop Thru Stand with these warnings in mind.

At the approved location, level and center the stand over a maximum 5" diameter hole. To prevent movement, anchoring the stand is recommended. (see fig. 1)

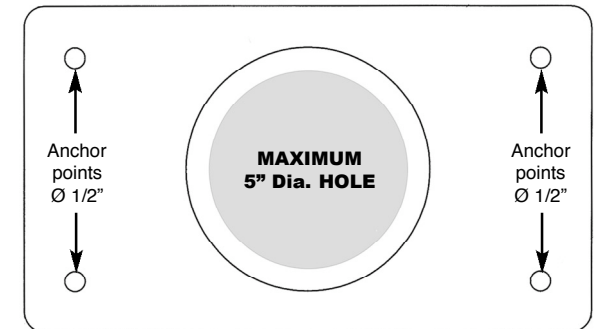


Fig. 1 - Bottom Plate of the Drop Thru Stand

Remove the hitch pin (FY11082-A) and reinstall through the thimble end of a suspension rope or secondary rope. Once the hitch pin is place secure with the provided hairpin. Do not use substitute pins. (see fig. 2)

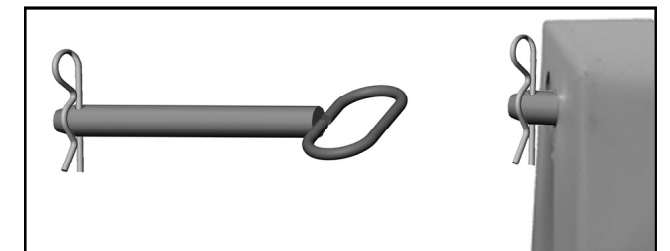
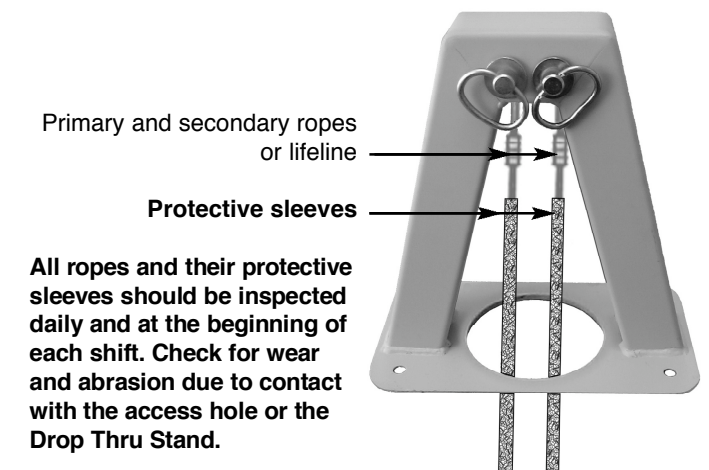


Fig. 2 - Hitch pin (FY11082-A) secured with hairpin

**The primary and secondary ropes or lifeline must be protected from the rope anchor connection point until at least 6 inches below the access hole by protective sleeves. (see fig. 3)**  
**Never use the Drop Thru Stand without a personal fall arrest system in use.**



**All ropes and their protective sleeves should be inspected daily and at the beginning of each shift. Check for wear and abrasion due to contact with the access hole or the Drop Thru Stand.**

Fig. 3 - Protective sleeves