



LADDER POD

USER MANUAL



■ INTRODUCTION

Congratulations to your decision of purchasing or renting your Panther Ladder Pod. We are pleased that you made your decision in favor of equipment, which combines state-of-the-art technology and many years of experience in manufacturing camera support equipment.

Selected materials and a great know-how ensures that in practice you have a wide variety of possibilities, which you will appreciate during shooting. Your new Panther Ladder Pod is a high-quality and modern equipment giving the creative cameraman a new easy point of view and flexibility.

The Ladder Pod is a very huge tripod, developed by specialists for specialists in order to meet the expectations of every cameraman or grip.

To ensure that you will love working with your Panther Ladder Pod and that all requirements during shooting can be fulfilled considering utmost safety and reliability, please carefully read this user manual.

With our best wishes

A handwritten signature in black ink, appearing to read 'A. Fitz', with a stylized flourish at the end.

Andreas Fitz

CEO | Executive President
Panther GmbH

TABLE OF CONTENTS

TOPIC	PAGE
Technical Data	5
Overview	5
Payload	6
Basic Knowledge	7
Overview Accessories	7
Allen Key	8
Safety	9
Setup	13
Beginning	13
Spreader	14
Height Adjustment	15
Accessories	16
25mm Accessories	16
Camera Mount	16
80mm Accessories (Ø Euroadapter / Euromount)	17
Euroadapter	18
Turnstile	18
Platforms	19
Seat	20
Ladder Step	21
Transport	22

■ TECHNICAL DATA

Ladder Pod



Transport



from 2,6 m / 8,5 ft.
height camera mount



up to 5,8 m / 19 ft.
height camera mount

TECHNICAL DATA

PAYLOAD



Mounting equipment is only allowed on the center plate of the Ladder Pod (see picture above). Mounting equipment somewhere else (e. g. one of the three ladders) is expressly prohibited!

Max. Payload

The maximum payload of the whole Ladder Pod is 250 kg / 551 lbs

BASIC KNOWLEDGE

OVERVIEW ACCESSORIES



Spreader
(included)



310762
Tension Belt 5m



312519
Safety Belt with Rope & Snap
Hook



312522
25mm Pin -48mm Clamp
Adapter



312250
Transport Wheels Kit



312512
Turnstile Adapter Plate



312204
Ladder Step



312579
Platform

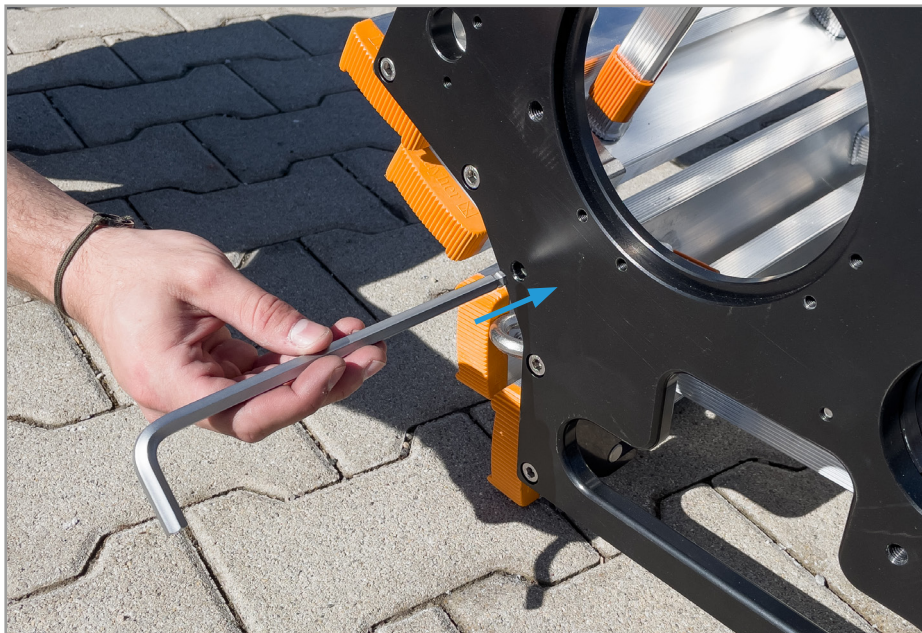
For more accessories please see our price list or visit our website .

BASIC KNOWLEDGE

ALLEN KEY

Integrated Allen Key

Most of the tools you need to operate the Ladder Pod is done with our single integrated Allen Key that can be found and stored on the top side of the center plate.

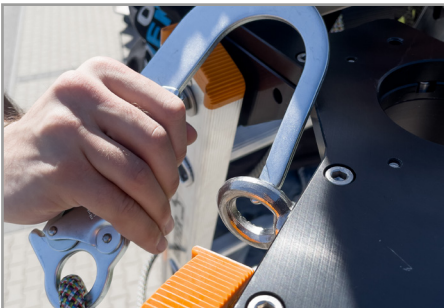


SAFETY

The most important thing by using the Ladder Pod is safety. So please make sure you follow all steps to keep yourself and the crew safe



Prevent yourself from falling off the Ladder Pod with the Safety Belt with Rope & Snap Hook (312519). Do not use the Ladder Pod without it!



You can fix it on each ladder step or at the eyebolts of the center plate.



The Safety Belt with Rope & Snap Hook (312519) is Unisex and adjustable for any size. Pay attention for a perfect fit to your body size.

SAFETY

Wind

The Ladder Pod can be used up to a wind speed of 20 km/h or 12 mp/h. If the wind speed is higher you have to fix the Ladder Pod with straps on obstacles which are around (e.g. trees, buildings). If there are no obstacles around you may also use enough counterweights preventing the Ladder Pod to flip over.

Uneven Undergrounds

The Ladder Pod must be standing on a flat, horizontal and immovable surface (max. angle 3°). If the angle is higher create a fix horizontal ground base where the Ladder Pod can be set up. Furthermore you have to fix the Ladder Pod with straps on obstacles which are around (e.g. trees, buildings). If there are no obstacles around you may also use enough counterweights preventing the Ladder Pod to flip over.



You can fix straps on each ladder rung or at the eyebolts of the center plate.

SAFETY BEFORE YOU START

Visually check the ladder for absence of damage and for safe use at the start of every working day during which the ladder is to be used. Do not use damaged ladders and remove all substances from the ladder, e.g. dirt, oil or snow.

When the Ladder Pod is being positioned, bear in mind the risk of collisions, for example with pedestrians, vehicles or doors. Lock any doors (but not emergency exits) and windows in the work area, if possible.

Ascertain if there are any risks from electrical equipment in the work area, e.g. high-voltage cables or other exposed electrical equipment.

All single ladders must not be placed on slippery surfaces (e.g. ice, smooth surfaces or obviously fouled though firm surfaces), and it must be standing on a flat, horizontal and immovable surface.

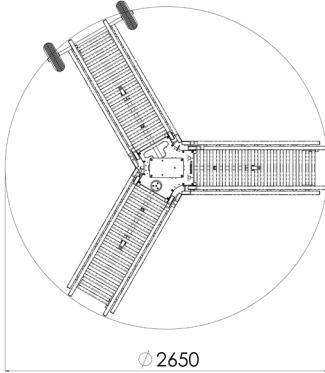


If the Ladder Pod is used on soft surfaces (e. g. sand, grass) always place wooden plates (228096) underneath each pole.

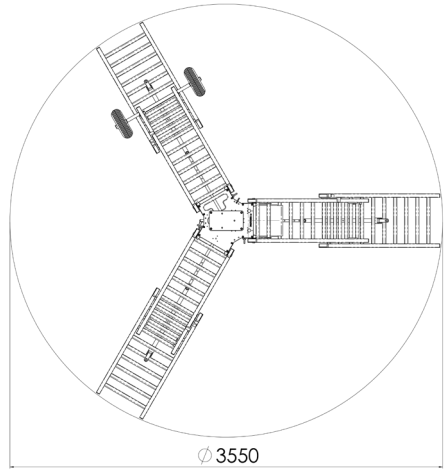
SAFETY

BEFORE YOU START

Please make sure you never exceed the following footprints of the Ladder Pod:

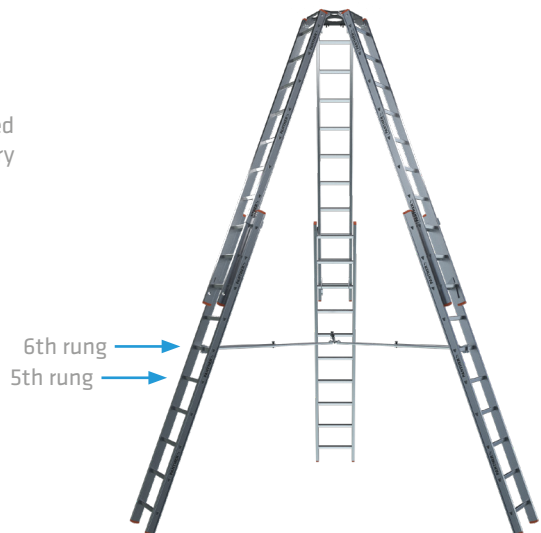


265 cm / 8,7 ft. in its' minimum height



355 cm / 11,6 ft. in its' minimum height

Mounting the spreader is only allowed on the 5th or 6th rung. This is very important for your safety on set.



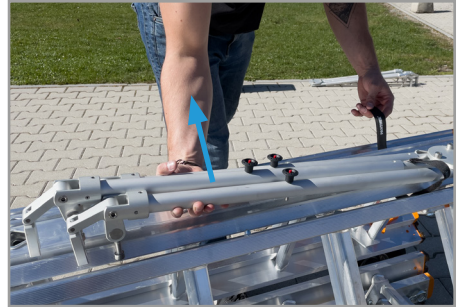
SETUP BEGINNING

Unstrap

To setup the Ladder Pod you first have to remove the spreader that is fixed with the transport strap. Open and remove the strap from the Ladder Pod.



Open the strap that holds the Ladder Pod in its transport position.



Remove the spreader and strap.

Tilt the whole Ladder Pod to the vertical position. If you have mounted the Transport Wheels Kit you have to prevent unintentional rolling away of the Ladder Pod.



Open

Opening is done step by step, one ladder at a time. Make sure you start with the one that has the Transport Wheels mounted to prevent an unintentional overturn of the whole Ladder Pod.

Repeat this step by step until the Ladder Pod is wide enough to mount the spreader.



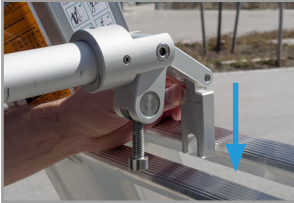
SETUP SPREADER

Spreader

To open the spreader you can use the integrated Allen Key that can be found on the center plate of the Ladder Pod. Open the screws and the legs and tighten it in the intended positions.



Mounting the spreader is done by sliding in the 3 holders into the ladder rungs. Depending on the desired height you have to mount it higher or lower.



Make sure that you mount the spreader centered on all ladder rungs.

HEIGHT ADJUSTMENT



Adjusting the height of the Ladder Pod is done by unlocking the safety stop.



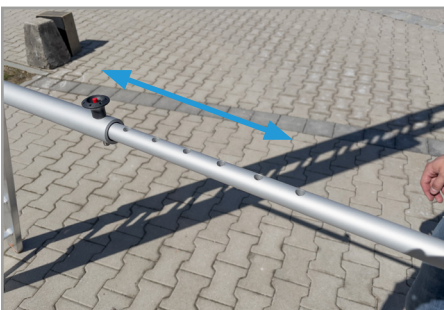
Now increase the height ladder after ladder and step by step.



There is a safety stop that makes sure that you do not increase the height higher than supported



Increasing height always means you also have to open the spreader and make it wider in order to ensure a safe and secure stand.



ACCESSORIES

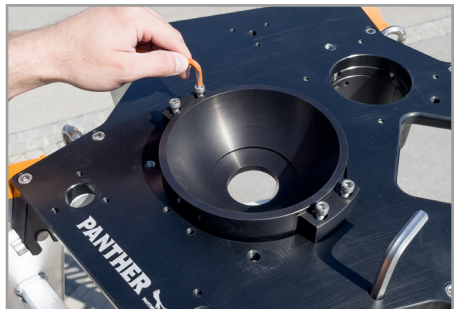
25mm Accessories

Plug in your 25mm Accessories such as seats, seat arms, 25mm-Scaffold Adapter, etc. and tighten the screw underneath with the integrated Allen Key.



Camera Mount

Camera Mounts such as Bowls or Mitchell Plate / Mitchell Leveling Plate can be mounted directly onto the Center Plate of the Ladder Pod.



ACCESSORIES

80mm Accessories (Ø Euroadapter / Euromount)

We recommend to mount the Tube Flange (for mounting 80mm tubes) on the bottom of the Center Plate of the Ladder Pod. Standard 80mm tubes or the Vario Tube M can be used tool free and safe for flexible height adjustment.



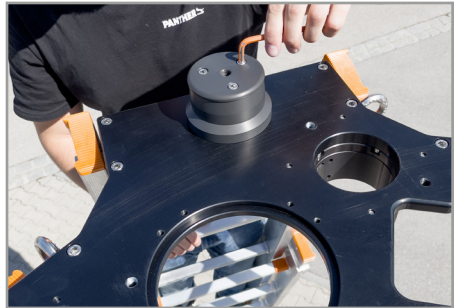
However it can be also mounted on the top side of the Center Plate.



ACCESSORIES

Euroadapter

The standard Euroadapter can be mounted directly onto the Center Plate of the Ladder Pod,



Turnstile

To use the turnstile you first have to mount the Turnstile Adapter Plate (312512) onto the turnstile itself.

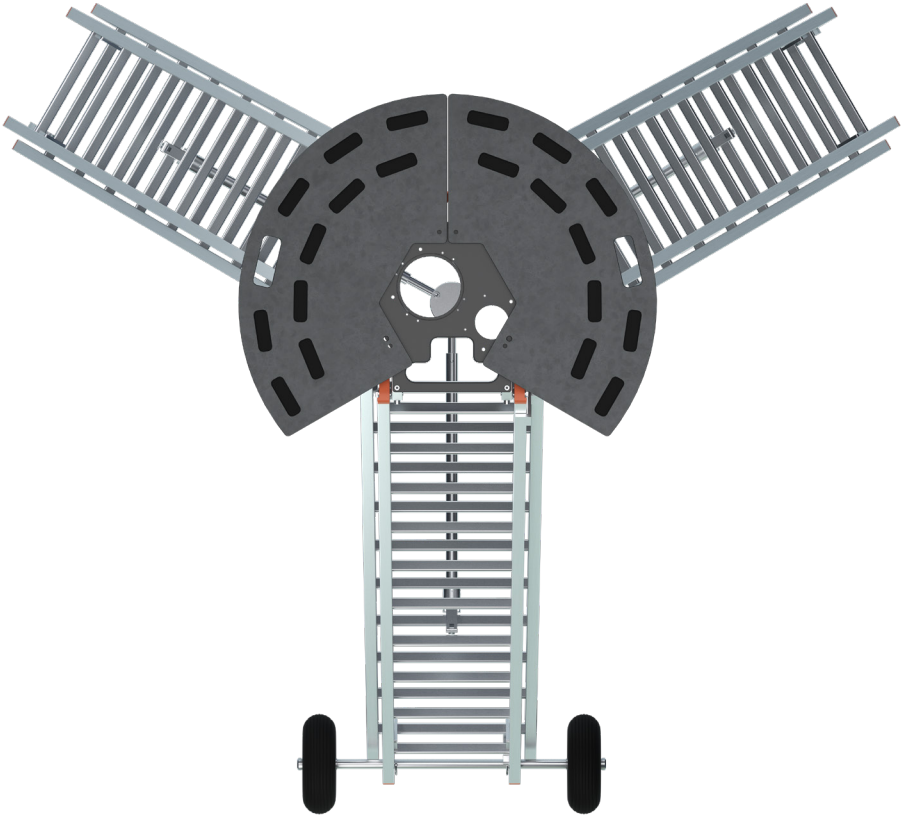
Then you can mount it to the Ladder Pod.



■ ACCESSORIES

Platforms

Please mount the platforms as displayed in the top-down view below.



ACCESSORIES

Person

There is max. of 2 person allowed to step on and sit on the Ladder Pod. The max. payload of 250 kg / 551 lbs must not be exceeded.



Seat option **with** mounted turnstile and platforms



Seat option **without** mounted turnstile and platforms (seat arm + seat only)

ACCESSORIES

Ladder Step

For more safety and comfort for the cameraman standing on the Ladder Pods rung there is a Ladder Step (312204) available. You can hang it up tool free:



TRANSPORT

Transport Wheel Kit

For quick and easy transport we highly recommend you to use our Transport Wheel Kit (312250).



To mount the Transport Wheels Kit lift up the bottom side of the Ladder Pod.



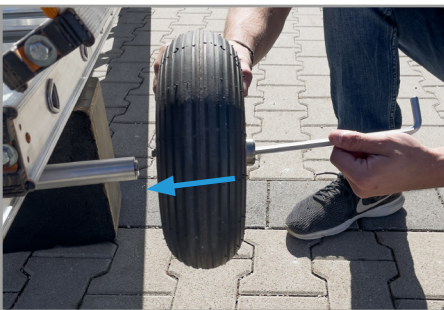
Plug in the rod with already one wheel mounted on it through the hole.



Put it all the way through.



Lock the rod on both sides of the Ladder Poles with the clamps.



Mount the second wheel with the integrated Allen Key.

FURTHER ASSISTANCE

If you need any further assistance with this instructions (or also other questions) please contact our service department.



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