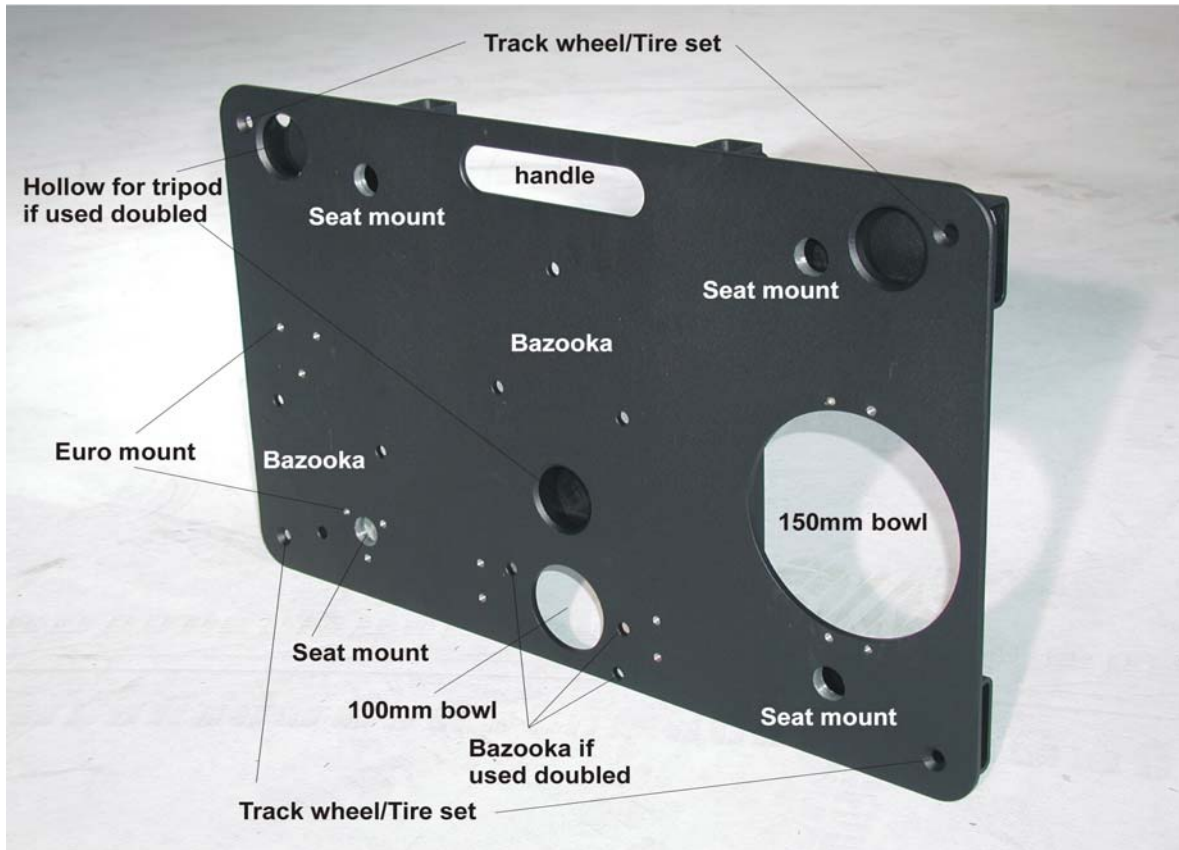


# Instruction Manual

## Roller Plate



# **Foreword**

Congratulations on your decision to buy/rent the Panther Roller Plate.

Selected materials, much know-how and a clever concept : you will soon appreciate the versatility of the Roller plate during your responsible work on location

Please read the following instructions carefully to ensure utmost safety and reliability of this product.

And now, enjoy your work with the Roller plate

Sincerely

Panther Broadcast  
(a Division of Panther GmbH)

## **Safety instructions**

1. Please use the dolly only after you have read and understood the Manual. You must follow the safety instructions at all times.
2. The dolly must only be used by qualified, experienced staff. Panther GmbH offer training seminars , the participants will receive a thorough training and a certificate for each workshop. Please contact Panther under +49 89-61390001 for details
3. The operating area of the dolly and its accessories must be kept clear. Please also keep a distance of appr.0.5m to surrounding objects.
4. Please make sure that the dolly does not tilt over when you fix the accessories or step on it.
5. Do not use the dolly on sloping ground/surface or in vehicles
6. Repairs should be effected only by the manufacturer or qualified staff. Panther GmbH offers service training upon request. Please contact +49 89 61390030 for further details/appointment

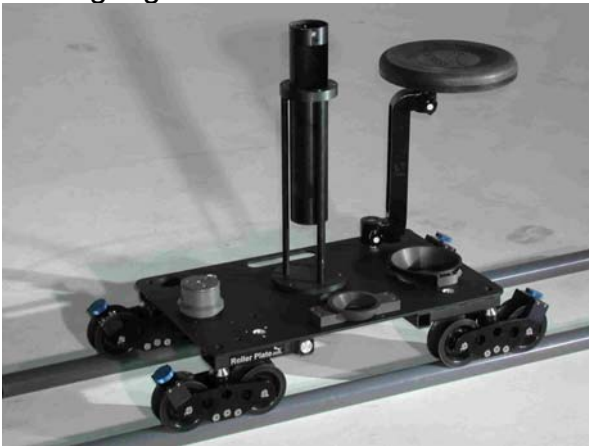
## Assembling instructions:

Please attach the accessories like track wheels, bazooka etc to their allocated and marked places (first page), using the Allan key, that can be found underneath the platform



You can use the Roller Plate on tracks with a gauge of 36cm (length-wise) and 62 cm (width-wise). Please note, that the outside curve segment is different for each gauge! It is not possible to use the Roller Plate on curves with a diameter of 3m or less!

36cm gauge



62cm gauge



To increase the size of the base as well as the stability ( and reduce the risk of tilting) you can combine 2 Roller Plates.

Turn the plate upside down and loosen the screws . Slide out the connector bolts and slot them into the opposite plate, then tighten the screws again.

## Tire Set:

In order to use the Roller Plate also outside or on studio floors, we developed a special pneumatic tire set.

This set can be easily fitted to the single or the double Roller plate. Just fix it into the respective holes and screw tight , using the supplied Allan key.

### Note:

Please take extra care , since there is an added danger of tilting.

**Do not use this configuration in combination with the Pixy crane!**

Singel Roller Plate



Double Roller Plate



In the double version the Roller Plate can be used as a base for any conventional tripod. Just fit the legs into the moulds.



The steering rod of the Tire Set can also be used as a Push rod. Just place it into one of the seat mount holes.

### **The maximum payload for the Roller Plate :**

#### Roller Plate single version:

With track wheels: **250 kg/ 550 lbs**

With Tire Set: **200 kg/440 lbs**

#### Roller Plate double version:

With track wheels: **250 kg/ 550 lbs**

With Tire Set: **200 kg/440 lbs**

# Roller Plate in combination with the Pixy crane

The Roller Plate in its double version serves as the base for the Pixy crane.

**Do not use the Tire Set for this configuration.** The tires might yield and cause the crane to topple over.



The tripod of the Pixy crane is placed into the respective moulds. Make sure that the connecting bolts of the 2 plates are securely fastened. It should not be possible to separate the plates.

**Further instructions can be found inside the manual for the Pixy crane.**

**The following Pixy crane versions can be used in combination with the Roller plate:**

Roller Plate single version:

Roller Plate double version:

Pixy <b>Version 1</b> on Bazooka (138733)	Pixy <b>Version 1</b> on Bazooka (138733)
Pixy <b>Version 1</b> on turnstile (100374) with 50cm Bazooka (107029) and Adapter for Euromount (139313)	Pixy <b>Version 1</b> on turnstile (100374) with 50cm Bazooka (107029) and Adapter for Euromount (139313)
	Pixy <b>Version 2</b> on tripod (138892)
	Pixy <b>Version 2</b> on turnstile (100374) with 50cm Bazooka (107029) and Adapter for Euromount (139313)
	Pixy <b>Version 3</b> on tripod (138892)
	Pixy <b>Version 3</b> on turnstile (100374) with 50cm Bazooka (107029) and Adapter for Euromount (139313)

Please consult the **Roller Plate Configurator** for more options.

# Roller Plate Configurator

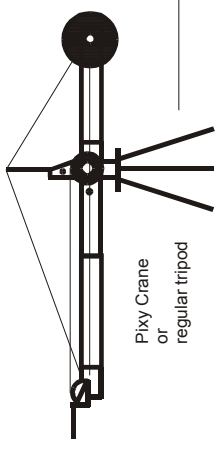
code	Description	Beschreibung
139564	Roller Plate	Roller Plate
138590	Track wheel (4pcs.= 1set)	Schienenrad (4St.= 1Satz)
129319	Track wheel 4x2, soft (4pcs. = 1Set)	Schienenrad 4x2, weich (4 St. = 1Satz)
139845	Tire set for Roller Plate	Lufradsatz für Roller Plate
139846	Studio wheel for Roller Plate (4pcs.= 1set)	Studiorad für Roller Plate (4St.= 1Satz)
138707	Track 1,5 m/5ft. (2pcs.= 1set)	Schiene 1,5 m (2St. = 1 Satz)
138847	Track curve outside 62cm	Schienenkurve außen 62cm
143066	Track curve outside 36cm	Schienenkurve außen 36cm
138731	Track curve inside	Schienenkurve innen
138609	Platform rear	Plattform hinten
139639	Push bar	Schiebestange
122209	Euro adapter for adapter plate	Euroadapter für Anschlußplatte
138733	Bazooka	Bazooka
107375	Bracket	Träger
107406	Long offset bracket	Langer Seitenträger
100383	Bowl 100 mm	Schale 100 mm
107374	Bowl 150 mm	Schale 150 mm
100374	Turnstile attachment	Drehkreuz
100448	Center off	Zentrumversetzer
100447	Euro adapter mount	Euro Adapter Mount
122149	eccentric seat, heat insulated	Wärmeisolierter Exzetersitz (für Dolly)
139847	Seat tube 10 cm/4''	Sitzstange 10 cm
139848	Seat tube 20 cm/8''	Sitzstange 20 cm
139849	Seat tube 30 cm/12''	Sitzstange 30 cm
100395	Connecting pin	Verbindungsbolzen
105658	Seat Extension vertical 10 cm/4"	Sitzarm senkrecht 10 cm
105659	Seat Extension vertical 20 cm/8"	Sitzarm senkrecht 20 cm
105660	Seat Extension vertical 30 cm/12"	Sitzarm senkrecht 30 cm
105661	Seat Extension combined 10 cm/4"	Sitzarm kombiniert 10 cm
105662	Seat Extension combined 20 cm/8"	Sitzarm kombiniert 20 cm
105663	Seat Extension combined 30 cm/12"	Sitzarm kombiniert 30 cm
	Further accessories upon request	Weiteres Zubehör auf Anfrage



# Configurator:

## Roller Plate

Drawing not to scale!



additional  
accessories

107375 + 107374

122149

105660

105663

100447

100448

100374

138733

alternativ

100395

122209

(2 Roller Plates)

(2 Roller Plates)

138707

138847  
(outside 62cm)

143066  
(outside 36cm)

alternativ:  
Precision Vario Track (PVS)  
Precision Steel Track (PST)

138707

138731  
(inside)

138609

139564

100383

139564

alternativ  
139639

138609

143909  
accessories box

139846 (4x)

alternativ

139845

alternativ

138590 (4x)

107374

alternativ

129319 (4x)



a division of  
Panther GmbH, Raiffeisenallee 3  
82041 Oberhaching, Germany  
Tel.: +49-89-613900-01  
Fax: +49-89-6131000  
www.panther.tv