

INSTRUCTION MANUAL



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Instruction Manual - TABLE OF CONTENT

FOXY PRO



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1. Introduction

Congratulations to your decision to buy or rent a PANTHER - FOXY PRO Cranesystem. We are very pleased that you have chosen our product, which combines state-of-theart technology as well as the experience of many years in manufacturing camera cranes and dollies.

High-quality material and sound know-how, as well as a clever concept enable your PANTHER - FOXY PRO Cranesystem. to do a professional job, which you will really enjoy when doing your responsible work at the set.

Your new PANTHER - FOXY PRO Cranesystem.is a high-quality tool, which enables the creative camera man to do an excellent job – fast and easy – with fantastic shots and camera drives.

The PANTHER FOXY Crane is a product that has been created and built by experts for experts – to satisfy the high demands of every grip and camera man.

In order to guarantee the highest security and reliability in our product at the set, please study our operating manual very carefully!.

All the best

PANTHER GmbH

2. To the grip

Sloppy assembly, disassembly and operating have created and will also create in future damages and physical injury, as well as death of involved or even uninvolved persons.

The following operating instructions should explain to the grip how to work with the camera crane and should also make aware and give advice to take care of possible dangers.

Accidents can only be avoided if the dangers are well known and the common sense is activated.



3. Safety advice



The FOXY PRO crane system may only be operated by competent and trained personnel. It may only be used to carry cameras and their operators for use in motion picture production.

PANTHER regularly holds training workshops for which participants receive a certificate on completion. Please call +49 (89) 6 3 900 0 for further information.

Only use the crane after having read and understood the operating manual. Safety guidelines as well as weight and dimension specifications must be adhered to. Servicing and maintenance guidelines must be observed.

The crane may not be used directly before, during or after thunderstorms. There could be a risk of lightning striking. When not directly in use, the crane should be dismantled or secured against wind.

Should a storm arise, the crane should be not be operated and must be stowed away or parked safely according to DIN 15019 part 1/6.1.3. The crane may not be operated near power transmission lines.

If the crane is used in an elevated area (e. g. bridge, multistory building, you should minimize the risk of falling from the increased height by additionally securing the crane and personnel with adequate safety ropes to appropriate objects (e. g. concrete pillars).



CAUTION!

The crane may not be used when wind speeds are 32 km/h (remote version)/22 km/h (platform version) or higher. Stow or park the crane safely in a timely manner, according to DIN 15019 part 1/6.1.3.

Always keep the crane's (plus all outriggers') lifting, panning and driving range free of obstruction. Always observe 0.5 m clearance distance to people and objects in the proximity. Beware of pinching and anticipate pinch points during assembly and operation of the crane.

The crane operator is responsible for keeping the remote head mount free of loose objects; they could fall and cause injury. The Remote Head and the camera must be secured to the Remote Mount with a safety cable.



ATTENTION!

Only use original PANTHER components and accessories. Combined seat-extensions (vertical/horizontal) with order numbers 110, 111, 112, 105663, 105662 or 105661 may NOT be used. Only use vertical seat-extensions, or combined seat-extensions marked with "HD" (heavy duty).



ATTENTION!



The FOXY PRO crane system may not be used on inclined surfaces. The crane must be secured against inadvertent movement. The ground should be hard and rigid. The ground's minimum load capacity must be at least 3000 kg/ m².

Do not overload the remote mount's maximum loading capacity. Only use the respectively permissible amount of counterweights that fit into the counterweight basket. They must be securable, and also compact (e. g. not sandbags or waterbags). Non-spec or improvised counterweight material may not be used (e. g. sandbags).

The weight of the complete crane build, with accessories and people, must be taken into consideration when considering the ground's load capacity, tracks and/or foundation.

Foundation material such as wedges and blocks must be placed such that they cannot slide or be kicked aside inadvertently. Clamps or similar safety guards should be attached to the ends of tracks, in order to prevent the crane from falling or rolling off the track.

Repairs may only be made by the manufacturer or trained and competent persons. PANTHER offers service seminars, which are held from time to time. For exact dated, please call +49 (89) 613 900 30 (PANTHER Service).

When the crane is stowed or parked, the crane must be secured from being used by unauthorized persons and, if necessary, appropriate provisions made against storm winds. In any case, before using the crane, its stability against overturning must again be checked and tested with the maximum overturning load.

When the crane is being used in a studio or on tracks, please take care that no hard or loose objects can get underneath the wheels. Even small spots of unevenness may endanger secure standing and driving.

When assembled, the FOXY PRO crane system may only be moved on a PANTHER track system or, on smooth ground, with studio wheels made out of solid rubber (order number 128825). The assembled FOXY PRO crane system may not be moved on pneumatic wheels. If pneumatic wheels are attached to the crane, all 4 spindles must connect with the ground and carry the complete load.



ATTENTION!

Do NOT use PANTHER wide base adapter (code no. 133128)! The payload of the adapter is insufficient for the FOXY PRO Crane System.



Do not use the crane with a manned platform during natural or artificial extreme weather conditions such as strong rain, thunderstorms, extreme heat or cold if the people are not adequately protected and secure.



4. Information on load (payload):



ATTENTION!

The crane operator is obligated to inform all persons on the platform that they must fasten their seatbelts. The persons may only get down from the platform after the counterweights are taken out of the counterweight basket.

The remote head mount's load capacity involves all elements that are attached to it (e. g. Mitchell Adapter, Remote Head, camera, lens etc.).

The PANTHER FOXY PRO crane system may only be assembled according to the options described in this operating manual. Other assembly options are not allowed (see quick guide - chapter 6).

When panning and turning the crane outrigger, and when driving curves, centrifugal forces are generated which can add up and may possible affect stability

For safety reasons, the crane should always stand or move on a foundation that has been checked as absolutely stable and level. When driving the crane, ensure that no objects can get underneath the wheels and influence stability. The crane may not be used with curved track.

Check the crane daily regarding function, damage or missing parts. Damaged and/or missing components must be promptly be replaced with new PANTHER original spare parts.

Mark the crane's working range (driving and tilting range) with flags, signs or similar material. Keep all persons away from the working range, in order avoid any possible contact with the outrigger and/or dolly.



IMPORTANT!

The camera may only be mounted and dismantled (with or without remote system) when the crane operator has given his consent. Change of load on one side of an already balanced crane will cause an abrupt imbalance which in turn can cause the outrigger to abruptly rise and may result in damage to the crane and, possibly, major injuries.

Check the crane's operating area with a regard to possible risks. Do a test run before each operation. Assume that people in the audience may suddenly get up or change their position.

Do not let the outrigger impact mechanically at the end of the tilting range. Immediately stop using the crane should any part of the crane be damaged or not assembled correctly.



5. Check-List for assemby

Please check which configuration is best for your shooting.

The following criteria have to be considered:

• height	 limits in weight
 working distance 	 payload required
spatial limits	 access to shooting place

Take your time to securely assemble, to check and to test the system before use.

1. Transport	Do not expose / subject the outriggers and rods to heavy blows or impacts; do not bend ropes.
2. Auxiliaries	Water level Support device (e.g. small ladder, tripod, etc.)
3. Ground	No slope: check with water level Create level surface in case of a slope If the ground's loading capacity is lower than 3000 kg/ m² the load has to be distributed with an adequate foundation
4. Basis	No slope: check with water level foundation with min. 3000 kg/ m² load capacity
5. Assembly	Check whether all necessary parts are present Assemble according to instructions Observe safety instructions confirmation for stability against overturning available

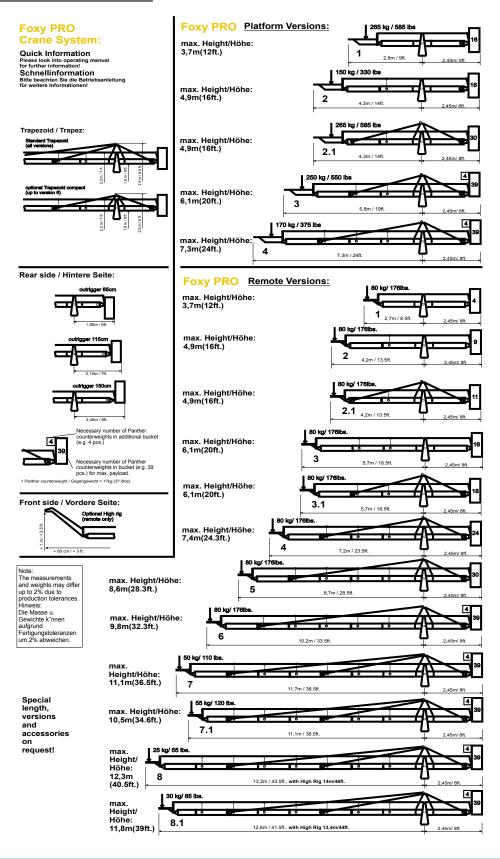


CAUTION!

If the outrigger is loaded in only one direction, outriggers have to be supported under the load center of gravity. It is obligatory to observe the safety instructions of the operating manual.



6. Quick Guide FOXY PRO





7. Setup instructions

7.1 Preparation

a) Ground

The ground must be firm and level. If there is an incline, specialized substructures or tracks with an adequate foundation must be used.



ATTENTION!

The ground's minimum loading capacity must be 3000 kg/m².

b) Foundation

The foundation must be built carefully and without slope. It is especially important to take care that supporting material (e. g. wedges) cannot be dislodged or moved inadvertently.



ATTENTION!

The foundation's minimum loading capacity must be 3000 kg/m².

c) Track operation

Please heed the information in the operating manual respective to the track system. Use only original PANTHER track systems.

During the track build, the dolly brakes must be activated.



ATTENTION!

<u>During track operation, the tracks must be level. No slopes allowed!</u>



7.2 Assembly - Remote Version 8

In the following there is a description of how the FOXY PRO crane system Version 8 is assembled. INFO!



Versions 1 - 7 are assembled in the same manner, but respectively less outriggers and anchor poles are mounted at the front side (on the remote mount/platform).

Step 1 - Base buildup

Base on firm ground

Activate brakes on base to prevent it rolling away during buildup. If the ground is not 100 % level, use the spindles to level the base.

Basis on tracks

The foundation must be made carefully and without slope. Heed the information contained in the utilized track system's operating instructions. The dolly must be braked during assembly.







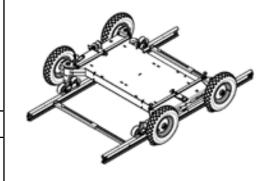
1 x

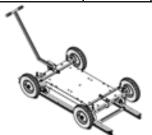
ATTENTION!

Ground loading capacity: 3000 kg/m² minimum

Necessary components:

Big Base (incl. 4x pneumatic wheels, 4x track wheels, 4x spindles)







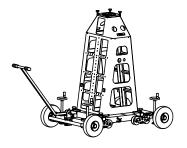
Step 2 - Attach Pyramid

• Set the pyramid on the base and screw tight.

Necessary components:

1 x | Foxy pyramid for 9 outrigger

156530





Step 3 - Attach Center Pivot Section

• Set the center pivot section on the pyramid and screw tight.



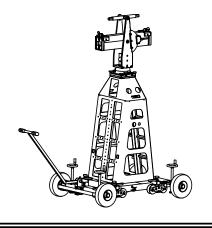
ATTENTION!

Check the bubble level again to ensure that the center pivot section is correctly levelled.

Necessary components:

1 x | Central pivot section FOXY PRO

156773







Step 4 - Mount Outrigger 150cm & Balance rod

- Hook Outrigger 150cm into Central Pivot Section.
- Screw in connecting screw by hand.
- · Clamp the connection tight by using the locking lever.



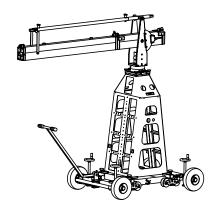
- Attach the Balance Rod for Outrigger 150cm to the square end on the Central Pivot Section and lock with Quickpin.
- Attach Balance Rod to the holder on Outrigger 150cm and lock with Quickpin.



Necessary components

1 x Outrigger with balance rod, 150 cm /4'11"

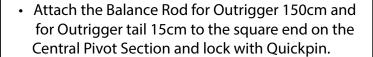
302256





Step 5 - Mount Outrigger 150cm, Outrigger tail 15cm, anchor pole axis & Balance Rod

- Hook Outrigger 150cm with Outrigger tail 15cm with balance rod and with anchor pole axis in Central Pivot Section.
- Screw in connecting screw by hand.
- Clamp the connection tight by using the locking lever.



Necessary components:				
1x	Outrigger with balance rod, 150 cm / 4'11"	302256		
1x	Outrigger tail 15cm with balance rod	136770		
1x	Anchor pole axis	302090		









Step 6 - Mount Outrigger 150cm & Balance Rod

- Hook Outrigger 150cm.
- Screw in connecting screw by hand.
- Clamp the connection tight by using the locking lever.

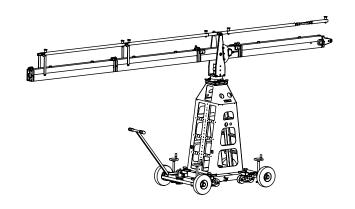


- Attach the Balance Rod for Outrigger 150cm to the square end and lock with Quickpin.
- Attach Balance Rod to the holder on Outrigger
 150cm and lock with Quickpin.



Necessary components:

1 x Outrigger with balance rod, 150 cm 302256 / 4'11"





Step 7 - Attach Counterweight Basket

- Put up crane outrigger.
- Activate vertical brake.



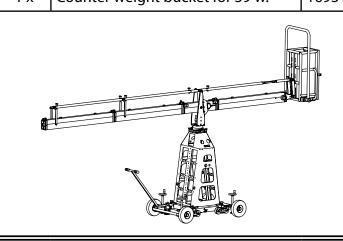
- Hook Counterweight Basket to backside Outrigger.
- Screw together using red knurled screws on both sides.
- Attach Balance Rods to Counterweight Basket and lock with Quickpin.



• Level out Counterweight Basket with turnbuckle.

Necessary components:

1 x Counter weight bucket for 39 w. 169310









Step 8 - Mount Outrigger 150cm, anchor pole axis & Balance Rod

- Hook Outrigger 150cm with with balance rod and with anchor pole axis in.
- Screw in connecting screw by hand.
- Clamp the connection tight by using the locking lever.

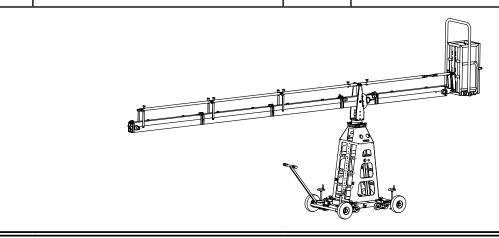


- Attach the Balance Rod for Outrigger 150cm to the square end and lock with Quickpin.
- Attach Balance Rod to the holder on Outrigger 150cm and lock with Quickpin.



Necessary components:

	0	202256
1x	Outrigger with balance rod, 150 cm	302256
	/ 4'11"	
1x	Anchor pole axis	302090





Step 9 - Attach Trapezoid

- Lower crane outrigger
- Lock the vertical brake.



ATTENTION!

When attaching the trapezoid, do not step on the pyramid. Always use a ladder!



 Mount first side of trapezoid to Central Pivot Section. The side of the trapezoid with a receiving pin should face towards the Counterweight Basket.



ATTENTION!

The trapezoid should be mounted by two people, for safety reasons.



 Attach the horizontal connecting rod and lock with Quickpin.

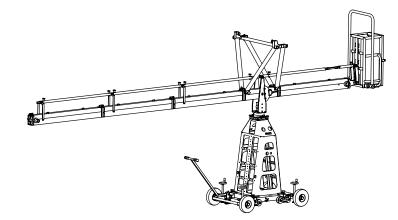


 Attach the opposite side of the trapezoid to the Center Pivot Section and the horizontal connecting rod.



1 x Trapezoid 156819







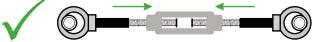
Step 10 - Attach Rear Anchor Pole

- Hook rear anchor pole in weights outrigger and secure with retaining ring.
- Hook rear anchor pole in trapezoid and secure with retaining ring.
- Tension rear brace evenly on both sides using turnbuckle, hand-screwed.



ATTENTION!

Turnbuckles must be tensioned! The Balance Rod rings should lie against the outer edge!

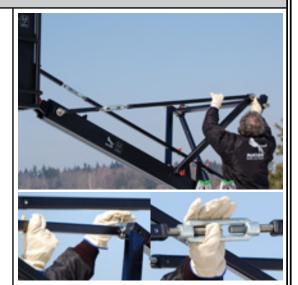


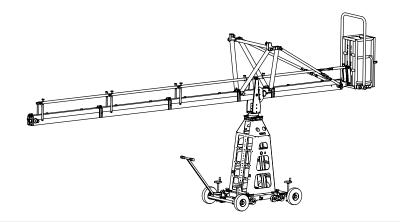




2 x Anchor pole back, 165 cm / 5'5"

156909



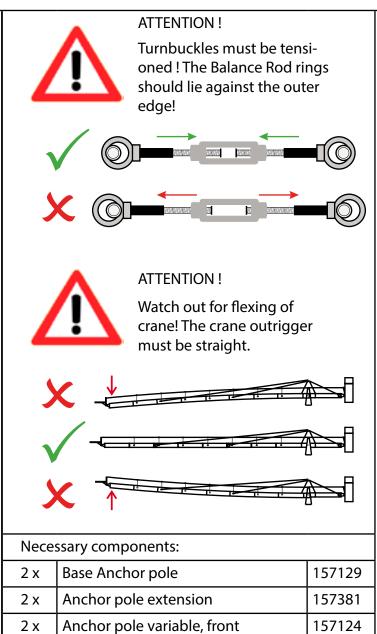


Step 11 - Attach first, front Extension Rod

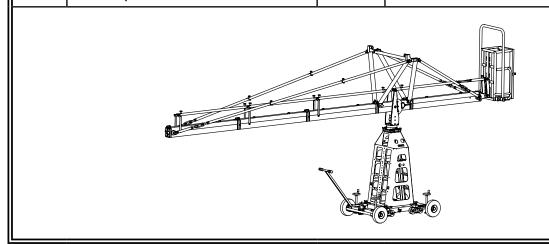
- Hook the Base Anchor Pole in the outer eye of the trapezoid and secure with retaining ring
- Insert one Anchor Pole Extension respectively into Base Bracing Rod and lock with Quickpin.
- Attach variable Front Anchor Pole and hook in eye of anchor pole axis; secure with retaining ring.
- Tension the Bracing Rods evenly on both sides with turnbuckles, hand-screwed.













Step 12 - Balance the Crane

• Put approx. 4 counterweights into Counter weight Basket.



ATTENTION!

When the Counterweight Basket is being loaded, an assistant should secure the crane outrigger against rising abruptly.



4 x | Counterweight Crane

109023

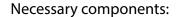


Step 13 - Attach Outrigger 150cm & Balance Rod

- Hook Outrigger 150cm.
- Screw in connecting screw by hand.
- Clamp the connection tight by using the locking lever.

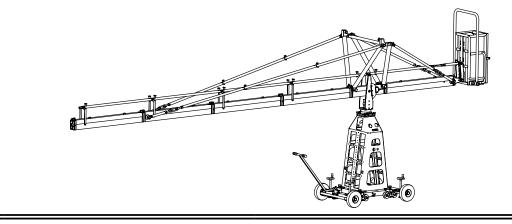


- Attach the Balance Rod for Outrigger 150cm to the square end and lock with Quickpin.
- Attach Balance Rod to the holder on Outrigger
 150cm and lock with Quickpin.



1x Outrigger with balance rod, 150 cm 302256 / 4'11"







Step 14 - Attach Outrigger 150cm & Balance Rod

- Hook Outrigger 150cm.
- Screw in connecting screw by hand.
- Clamp the connection tight by using the locking lever.

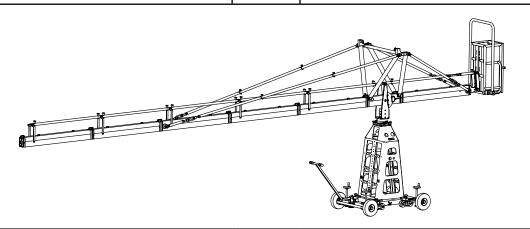


- Attach the Balance Rod for Outrigger 150cm to the square end and lock with Quickpin.
- Attach Balance Rod to the holder on Outrigger
 150cm and lock with Quickpin.



Necessary components:

1x Outrigger with balance rod, 150 cm 302256



Step 15 - Balance the Crane

• Put approx. 6 more counterweights in the Counterweight Basket.

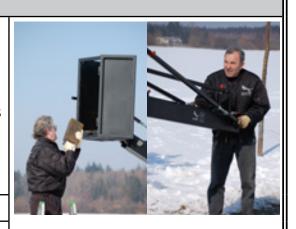


ATTENTION!

When the Counterweight Basket is being loaded, an assistant should secure the crane outrigger against rising abruptly.



6 x Counterweight Crane 109023





Step 16 - Mount Outrigger 150cm, anchor pole axis & Balance Rod

- Hook Outrigger 150cm.
- Screw in connecting screw by hand.
- Clamp the connection tight by using the locking lever.

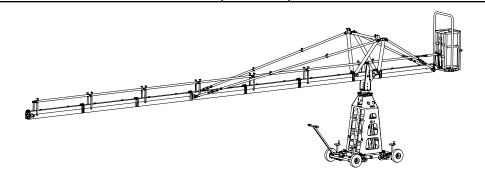


- Attach the Balance Rod for Outrigger 150cm to the square end and lock with Quickpin.
- Attach Balance Rod to the holder on Outrigger 150cm and lock with Quickpin.



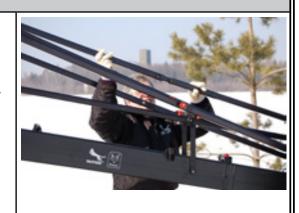
Necessary components:

1x	Outrigger with balance rod, 150 cm / 4'11"	302256
1x	Anchor pole axis	302090

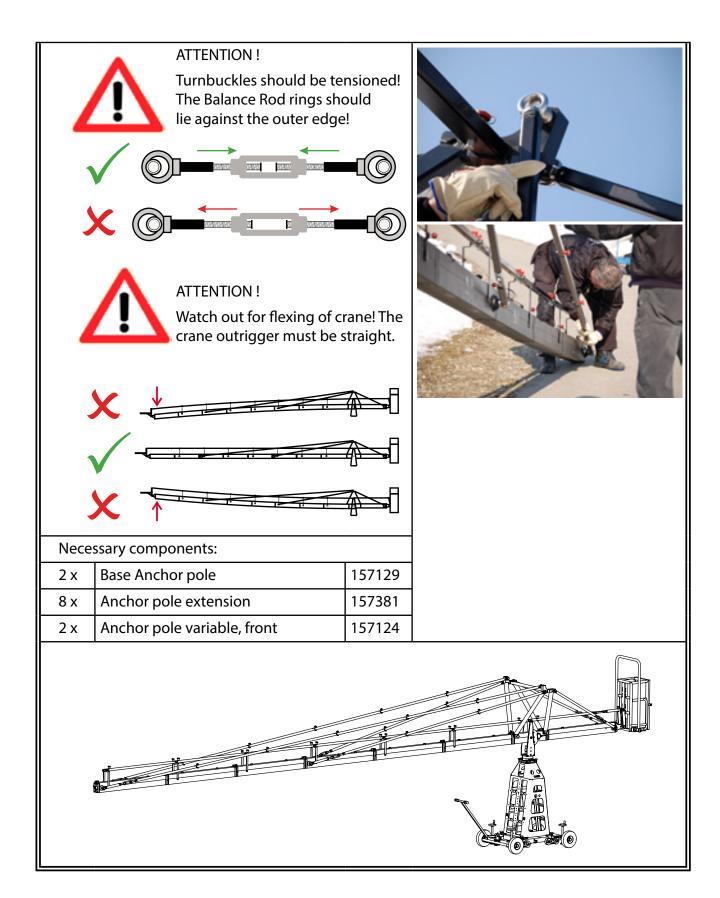


Step 17 - Attach second, front Anchor Pole

- Hook Base Anchor Pole in <u>inner</u> eye of trapezoid and secure with retaining ring.
- Extend Base Anchor Pole on each side with 4
 Anchor Pole Extensions and lock with Quickpin.
- Attach front Anchor Pole variable to front and hook in front eye of Outrigger 150cm secure with retaining clip.
- Tension the Anchor Pole evenly on both sides using a turnbuckle.









Step 18 - Balance the Crane

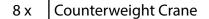
• Put approx. 8 more counterweights in the Counterweight Basket.

ATTENTION!



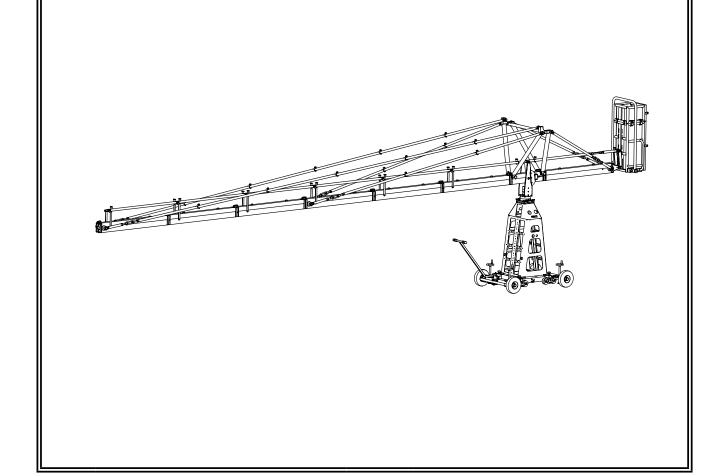
When the Counterweight Basket is being loaded, an assistant should secure the crane outrigger against rising abruptly.

Necessary components:



109023







Step 19 - Attach Outrigger 150cm & Balance Rod

- Hook Outrigger 150cm.
- Screw in connecting screw by hand.
- Clamp the connection tight by using the locking lever.

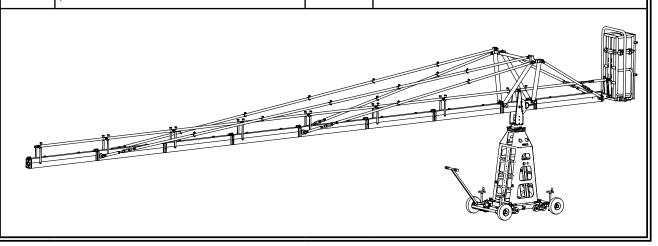


- Attach the Balance Rod for Outrigger 150cm to the square end and lock with Quickpin.
- Attach Balance Rod to the holder on Outrigger
 150cm and lock with Quickpin.



Necessary components:

1x Outrigger with balance rod, 150 cm 302256 / 4'11"





Step 20 - Mount Outrigger 150cm, Outrigger tail 15cm & Balance Rod

- Hook Outrigger 150cm with Outrigger tail 15cm with balance rod.
- Screw in connecting screw by hand.
- Clamp the connection tight by using the locking lever.

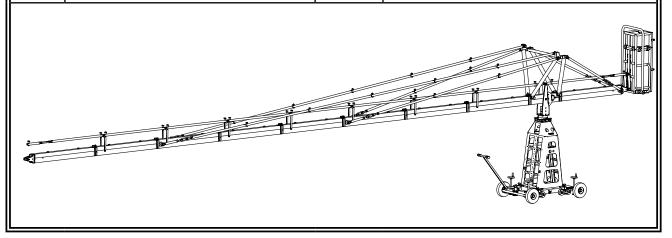


 Attach the Balance Rod for Outrigger 150cm to the square end and lock with Quickpin.



Necessary components:

	•						
1x	Outrigger with balance rod, 150 cm / 4'11"	302256					
1x	Outrigger tail 15cm with balance rod	136770					





Step 21 - Attach Remote head mount

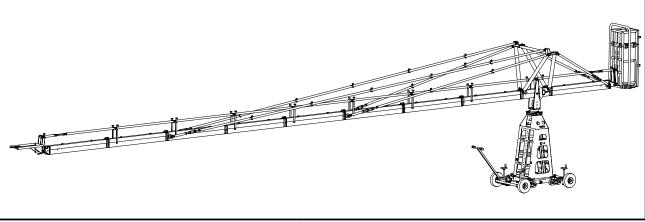
- Hook Remote head mount in outrigger 150cm
- Screw tight on both sides
- Attach Balance Rod to end square on remote mount and lock with Quickpin.



Necessary components:

1 x Remote head mount Foxy/Galaxy

127066



Step 22 - Attach Additional counter weight bucket

 If more counterweights are needed, please mount the additional counter weight bucket for 4 weights onto the counter weight bucket for 39 weights (169310)



Necessary components:

1 x | add. counter weight bucket for 4 w. | 301850



7.3 Assembly - Platform Versions 1 - 4

Versions 1 - 4 are assembled in the same manner as version 8, but with respectively less outriggers and anchor poles mounted at the front side (on the remote mount/platform). The final step is hanging the platform to the front outrigger.



IMPORTANT!

The platform may only be used up to Version 4. Please also see quick guide - chapter 6.

Attach platform

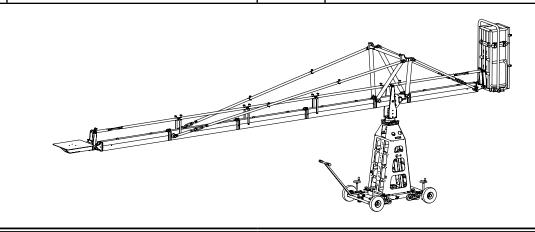
- Hook platform in outrigger 150cm
- Screw tight on both sides
- Attach Balance Rod to end square on platform and lock with Quickpin





Necessary components:

1 x Platform 126983





8. Start of Operation



IMPORTANT!

All connecting elements (screws, hooks etc.) must be rechecked to ensure their tight fit before every loading (of Platform, Remote Head Mount, Counterweight Basket) and start of operation. Please take notice of the safety instructions.

Max. load:	dependent on the version, see quick guide - chapter 6		
Max. wind speed:	32 km/h (Remote)/ 22 km/h (Platform)		
Max. operating weight:	max. 995 kg / 2194 lb		

1. Loading the Counterweight Basket

Open the door of the Counterweight Basket and place the necessary weights evenly in the right and left sides. Afterwards, the door must be closed again.



ATTENTION!

Do not exceed the max. load of the Platform or Remote Head Mount respectively (see quick guide - chapter 6).

When the Counterweight Basket is being loaded, an assistant should secure the crane outrigger against rising abruptly.

Only use the maximum allowable number of counterweights (see quick guide - chapter 6).

We recommend using original PANTHER counterweights (code no. 109023).

The use of additional or improvised weight material (e. g. sandbags) is not allowed.



2. Fine adjustment

The fine adjustment counterweight weight allows for individual fine balancing of the crane. The fine adjustment counterweight is clamped on to the Balance Rod and can be moved to the front or back, as the need arises.





9. Transport

The FOXY PRO crane system possesses a patented transport concept. All components necessary for setup can be stowed away in the pyramid.

Illustration:

FOXY PRO Version 8 with Pyramid 9. For smaller versions, also Pyramid 3 (order number 142109) and Pyramid 7 (order number 149739) are available.

Please also see the PANTHER accessories program.





10. Service and Maintenance

The FOXY PRO is a very solid piece of equipment that guarantees reliable work without a lot of maintenance work.

To guarantee a long life and stable quality, it is advisable to treat all elements of the crane very carefully.



INFORMATION!

For damages incurred due to inappropriate treatment, no warranty claims are accepted.

After working with the crane, particularly after working in dirty, dusty, sandy, wet or salty surroundings, the crane has to be cleaned and maintained very carefully. Please keep the suspension cables in good condition.



ATTENTION!

Interrupt the work with the crane immediately, should any part of the crane be damaged or missing.

Maintenance and repairs should only be made by trained and competent persons. PANTHER GmbH offers service seminars, which are held from time to time. For exact dates, please call +49 (89) 613 900 30 (PANTHER-Service).

According to ZH 1/222 / 3.2 and UVV BGV C1 (former VBG 70), safety and machine appliances have to undergo an interim check up by an examiner at least every 4 years and at least every year by a technical expert (repeated check up - see maintenance book).

Please check all cables and turning buckles for damage (e.g. bent cables). If necessary, damaged parts of the crane must be exchanged.



11. Warranty

We warrant that the products are free of manufacturing defects in material. Both for mechanical and for electronic parts, the warranty period is 12 months. The warranty period begins with the date of delivery.

Any warranty shall, however, expire if our operating and maintenance instructions are not complied with, if changes are made to the products, or if parts of our equipment are replaced with parts that are made from external production; the same shall apply to improper handling of the equipment.

The purchaser undertakes to exempt us from any claims for compensation which might arise on the part of third parties vis-à-vis us, whether resulting from putting into service or from using the equipment.

The purchaser must inform our costumer service management in writing about any discernible defects without delay – at the latest, however, within one week after receipt of the delivered item. Defects which do not become discernible within this period, even after careful examinations, must be reported to us by the purchaser in writing immediately after discovery.

In the event that the purchaser should report that the products do not correspond to the warranty, we may require at our discretion that either

- a) the defective equipment or the defective part is to be sent to us for repair and subsequent return, or
- b) the purchaser keeps the defective equipment or the defective part available, and we shall commission an expert who will be sent to carry out the repair.

Transport cost and travelling expenses incurred for the purpose of remedying defects shall be borne by the purchaser.

Defects which occur to the equipment as a result of natural wear and tear shall not be covered by the warranty. When asserting claims under warranty, it is the duty of the purchaser to prove that the defects were not caused by circumstances which are among the risks within his sphere of responsibility (such as transport damage, improper operation, etc.).

Any further claims in particular claims for damages for direct or indirect damage are excluded. If after an appropriate time it is not possible to remedy the defect, the purchaser may at his discretion demand a reduction of the payment or cancellation of the contract.

Only the direct purchaser shall be entitled to make warrantly claims against us; such claims are not assignable.



12. Inspection Book

Product:	Panther FO	OXY PRO Crane		
Manufacturer:	Panther Gm Raiffeisenal 82041 Ober	llee 3		
Payload: Platform Ver (incl. max. 2 Remote Vers (without pe			depending on Version max. 265 kg / 585 lbs (see quick guide)	
			depending on Version max. 80 kg / 178 lbs (see quick guide)	
Year of construction:				
Serial no.:				
User:	company:			
	address:			
	city:			
	country:			

14.1 EU - Declaration of Conformity

The product has been developed, designed and manufactured in conformity with the following regulations:					
EC regulations:	Maschinenrichtlinie		98/3/EG		
harmonized technical Sicherheit von Maschinen regulations:			DIN EN 292		
National regulations Veranstaltungs-und Produk stätten für szenische Darste			VGB 70		
The Ope	The technical docum erating Instructions for th		•		
Oberhaching. 1's	st of January 2016	Andy Fitz, CEO			
We have fulfilled the essential safety and health requirements.					

In case of technical alteration of the machine by a third party, this declaration loses its validity.



12.2 Recurrent inspection¹

Ref. safety-related and und maschine-related equipment on stages and in studios. Certification of recurrent inspection according to §34 UVV Veranstaltungs- und Produktionsstätten für szenische Darstellung (VBG 70).

Product :	Panther FO	XY PRO Cran	e	
Manufacturer:	Panther Gm Raiffeisenal 82041 Ober	lee 3		
Payload:	Platform Ve (inkl. max. 2			depending on Version max. 265 kg / 585 lbs (see quick guide)
	Remote Ver (without pe			depending on Version max. 80 kg / 178 lbs (see quick guide)
Year of construction:				
Serial no.:				
User:	company:			
	address:			
	city:			
	country:			
location of use:				
Appraiser /	company:			
technical expert:	address:			
	city:			
	country:			
The mentioned product				
checked by the person ve; following defects we				
ve, ronowing defects we	ere rouria.			
Trial run effected (load, speed):				
Objections to continuing use:			yes	no
Revision necessary:			yes	no
place, date			Sig	nature of examiner/expert

¹ This page is reusable as a copy template.



12.3 Maintenance Booklet

Product:		Panther FOXY PRO Crane		
Manufacturer:		Panther GmbH Raiffeisenallee 3 82041 Oberhaching		
Payload:		Platform Version (inkl. max. 2 persons):		on Version max. 250 kg ee quick guide)
		Remote Version (without persons):	depending on Version max. 80 kg / 178 lbs (see quick guide)	
Year	of construction:			
Serial - no.:				
Following maintenance has been effected:				d:
1.	Date:	Description of maintenance:		Name:
2.	Date:	Description of maintenance:		Name:
3.	Date:	Description of maintenance:		Name:
4.	Date:	Description of maintenance:		Name:



5.	Date:	Description of maintenance:	Name:
6.	Date:	Description of maintenance:	Name:
7.	Date:	Description of maintenance:	Name:
8.	Date:	Description of maintenance:	Name:
9.	Date:	Description of maintenance:	Name:
10.	Date:	Description of maintenance:	Name:



11.	Date:	Description of maintenance:	Name:
12,	Date:	Description of maintenance:	Name:
13.	Date:	Description of maintenance:	Name:
14.	Date:	Description of maintenance:	Name:
"	Jacc.	Description of manner arreer	· · · · · · · · · · · · · · · · · · ·
15.	Date:	Description of maintenance:	Name:
16.	Date:	Description of maintenance:	Name: