



RANGE EXTENDER

USER MANUAL



INTRODUCTION

Congratulations to your decision of purchasing or renting your Panther Range Extender. 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 Range Extender is a high-quality and modern equipment giving the creative cameraman a new easy way to control your movements and get more flexibility.

The Panther Range Extender is a very useful Accessorie, 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 Range Extender and that all requirements during shooting can be fulfilled considering utmost safety and reliability, please carefully read this user manual.

With our best wishes



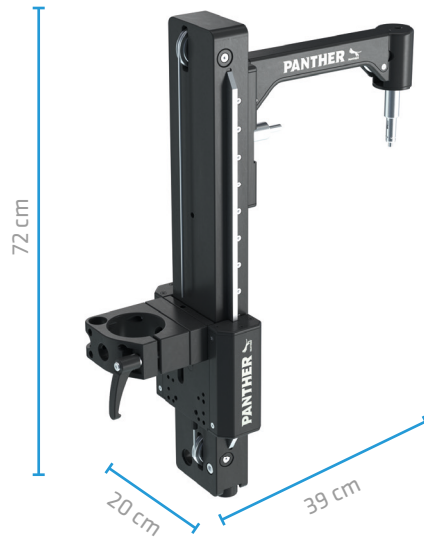
Andreas Fitz

CEO | Executive President
Panther GmbH

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■ TECHNICAL DATA

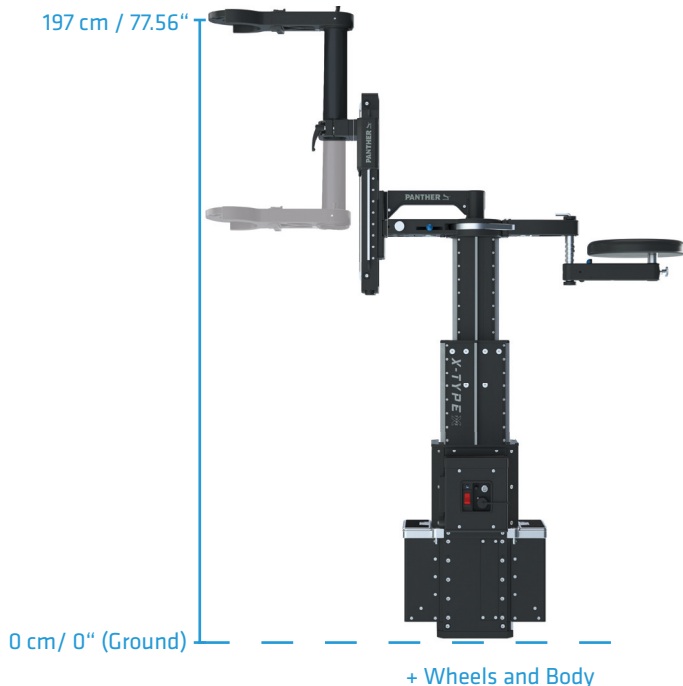


Length (Range Extender)	39 cm / 15.35"
Width (Range Extender)	20 cm / 7.87"
Height (Range Extender)	72 cm / 28.35"
Weight	15,3 kg / 33.73 lb
Max. Height (with Range Extender)	197 cm / 77.56"
Min. Height (with Range Extender)	5 cm / 1.96"
Lift Range (with Range Extender)	130 cm / 51.18"
Max. Payload	80 kg / 176 lb

BASIC KNOWLEDGE

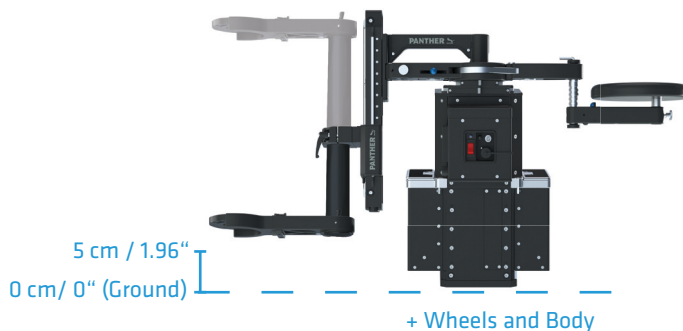
Range Extender

The patented Panther Range Extender doubles the lift range and speed without increasing the footprint of the Dolly. In this way, even lower and even higher positions can be reached. A 100% linear camera movement delights the focus puller.



Operation

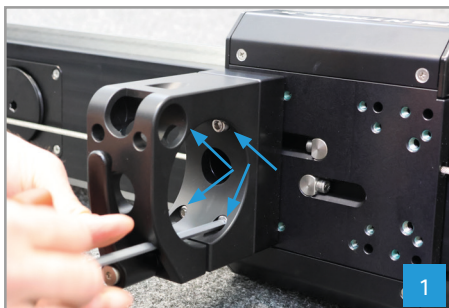
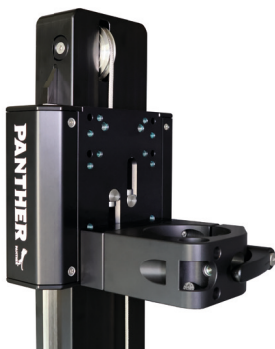
The Range Extender moves together with the column. Therefore, no separate operation is necessary.



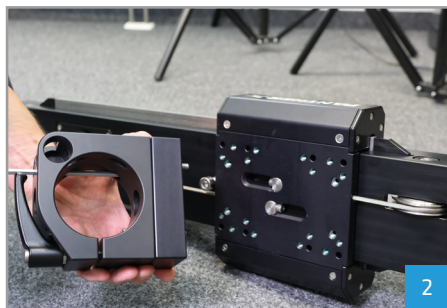
BASIC KNOWLEDGE

Height Adjustment Nose Mount

The front section of the range extender can be mounted in a higher or lower position.



First, the four marked screws must be loosened (5mm Allen Key).



Remove the nose mount and attach it in the desired position

Installation

New Classic Plus & X-Type



If you have a new Classic Plus or an X-Type Dolly, the installation is as follows.
The 8mm Allen Key used is part of the Dolly!



Unscrew the Euro Adapter.



Remove camera bracket.



Remove marked screw (8mm Allen Key).



Remove the tube.

Installation

New Classic Plus & X-Type



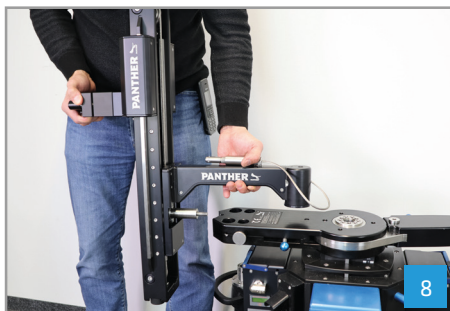
Remove the protective cap from the Dolly.



Protective cap in parking position of the Range Extender.



Remove safety protection cap (8mm Allen Key).



Attach the Range Extender to the Dolly.



Insert the marked pin into the hole, but not completely.



Attach Ball locking pin with rope to the dolly's lifting drive.

Installation

New Classic Plus & X-Type



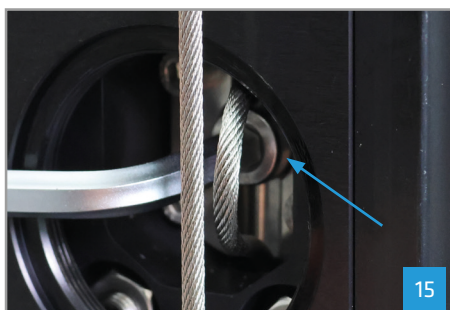
- (1) Hold rope at knurled disc
(2) Turn firmly at bottom, don't use a wrench



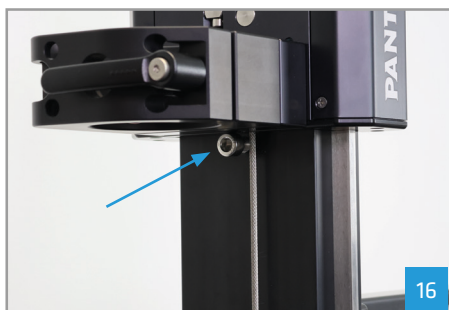
Now push the Range Extender completely in the specified direction.



Push the rope to the side at the front opening



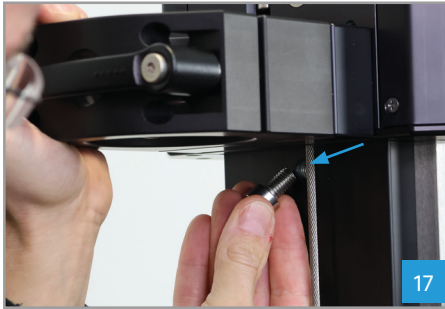
Tighten the screw shown clockwise (8mm Allen Key).



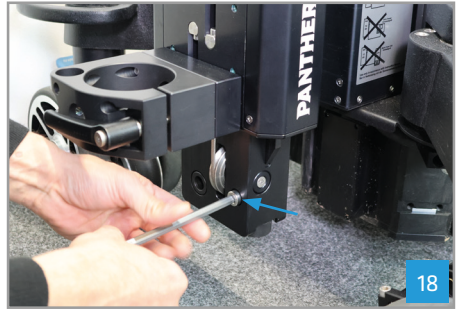
Then remove the marked locking screw (8mm Allen Key).

Installation

New Classic Plus & X-Type



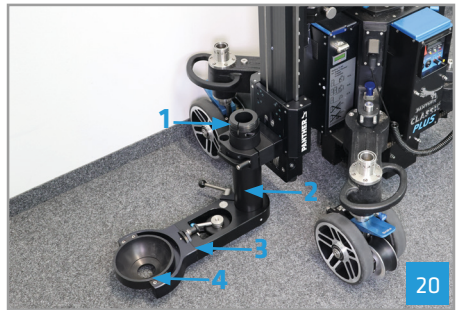
After loosening screw, lower nose mount carefully by hand until rope is stretched.



Place the locking screw into the park position.



The Range Extender has now been successfully installed.



Further components such as the tube connector (1), the 32cm tube (2), the camera mount (3) previously attached to the dolly and, for example, a 150mm bowl can now be mounted (4).

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

FURTHER ASSISTANCE

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



SERVICE PHONE:
(+49) 8095 71230 - 05



SERVICE MAIL:
eric.suchetet@panther.tv

ADDRESS

Am Bahnhof 19
85653 Aying - Munich
Germany

PHONE / FAX

Phone:
(+49) 8095 71230 - 00

Fax:
(+49) 8095 71230 - 99

ONLINE

contact@panther.tv

www.panther.tv

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