



S-TYPE SERIES 3

PASSION OF MOVEMENT

www.panther.tv



If you change nothing, it will change nothing.

The Panther S-Type Dolly combines the advantages of different dolly concepts: the scissors-arm and the center-column. Additionally with regard to functionality and performance - the S-Type Dolly beats both systems:



Durable
drive unit



Arm with
linear motion



Precision gear with
4 steering modes



DRIVE UNIT

Proven over decades.

The S-Type Dolly is powered by an electro-mechanical drive system and is thus the world's first of its kind.

This has many advantages in contrast to other products which exclusively work with hydraulic such for example no dripping oil, no pumps, many movements without charging, programming and limit functions and much more.



POWER

New designed Slide-In batteries.

New:
for an easier access, we integrated the power connector in front of the Dolly.
This allows the dolly to be permanently connected to the power supply when in use.

In order to realize a compact and lightweight dolly design, we developed new Slide-In batteries (302577) for the S-Type. These are quickly and easily pushed into the side of the dolly and flow smoothly into it. A carrying handle facilitates handling and transport.



New:
display of the remaining battery level



COMBI-WHEELS

Reinvented.



H-Pneumatic Wheel
138802



H-Studio Wheel
310289 (hard)
310615 (soft)



Studio Wheel Air
312278



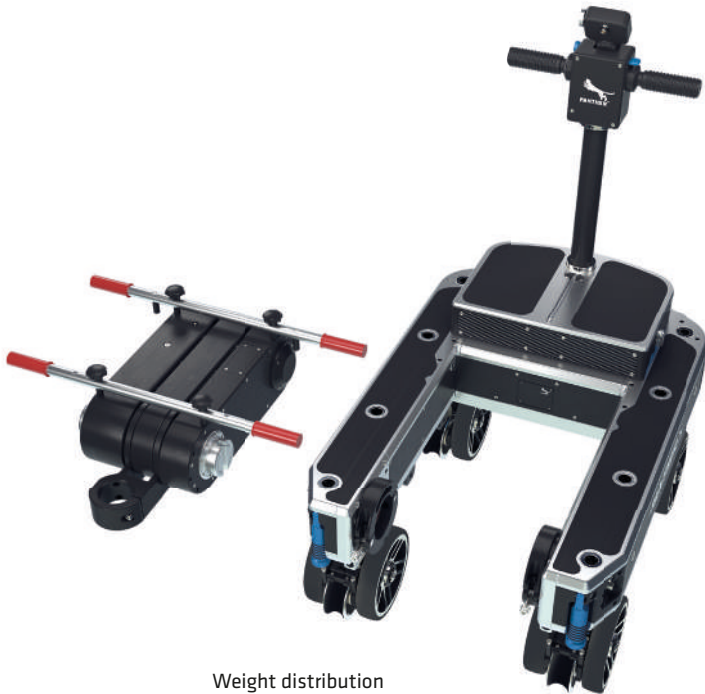
Big Wheel
311095

We have reinvented and improved the Combi-Wheels. In addition to a new design, the brake has been revised, so now when you use the „BRAKE lever“ it will brake the studio- or air wheels simultaneously with the track wheels.

SCISSORS ARM

Detachable, 100% linear and maximum stability.

During the development of the arm our engineers gave everything! The S-Type scissors-arm makes a 100% linear movement. Low energy expenditure and maximum stability are ensured by the compact double-arm design.



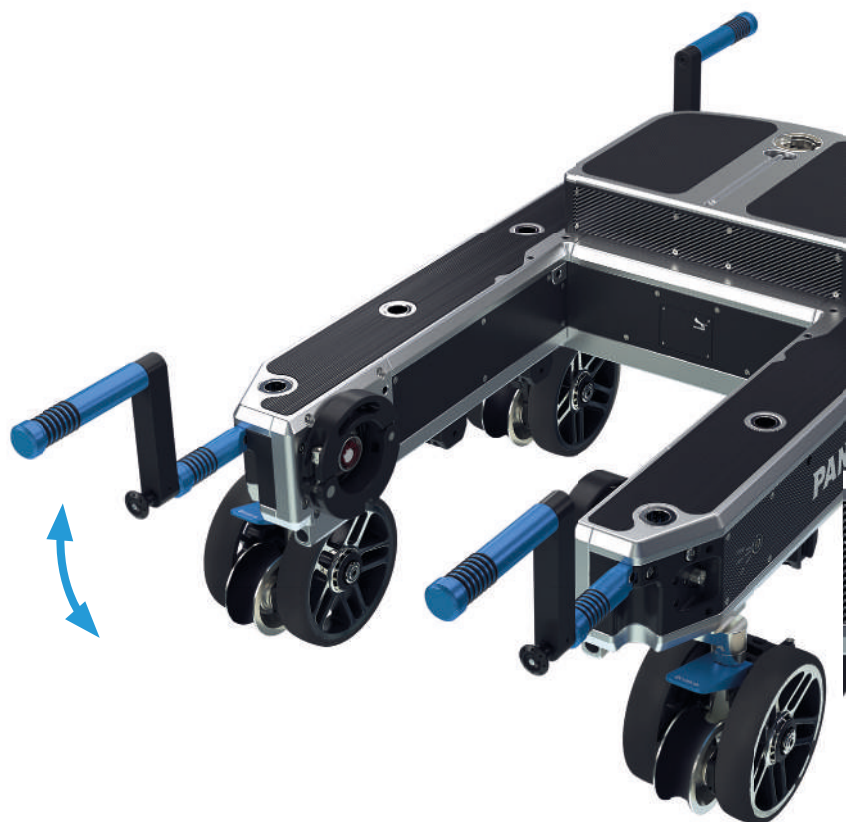
Weight distribution
Arm = **40%** | Dolly = **60%**

DETACHABLE

To simplify the transport massively, the scissors-arm element of the Panther S-Type is detachable. It can be quickly and easily separated 100% from the body. Extra developed carrying bars (310120) enable an easy removal.

TRANSPORT

The slim design of the S-Type makes space-saving transport easy to realize. Therefore you can transport the dolly if your space is limited - even upside down. The integrated carrying handles can be extended by the Carrying Grips (302783).



SCISSORS ARM

Make the impossible possible.



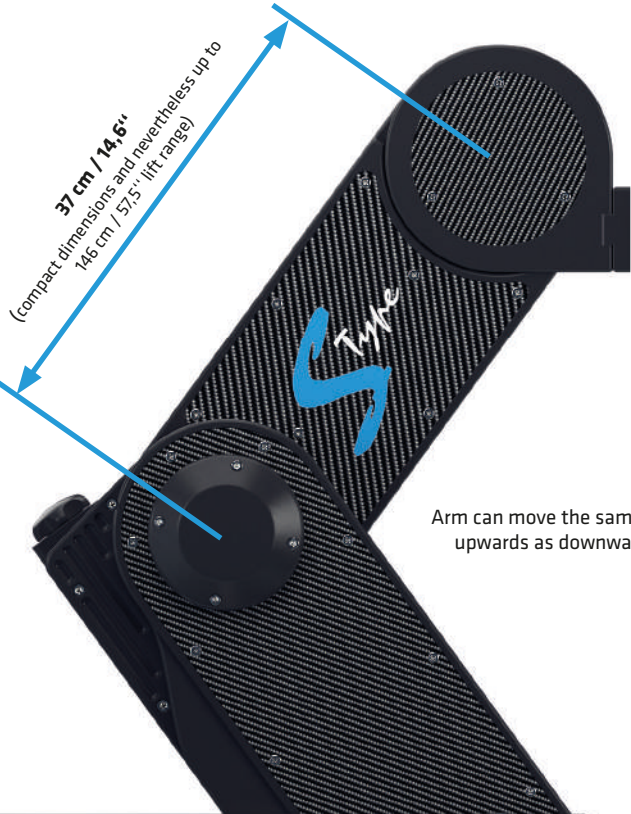
103 cm
(upwards)

0cm
(Low Mode)

-43 cm
(downwards)

Total of 146 cm / 57,5" lift range

In order to use the full length of the scissors-arm, we developed the patented full-range technology. This allows the scissors-arm to move the same way up as down into the negative. An additional high-low rig is no longer needed.



37 cm / 14,6"
(compact dimensions and nevertheless up to 146 cm / 57,5" lift range)

Arm can move the same way upwards as downwards

New locking mechanism



STANDARD LIFT RANGE
103 cm / 40,6"

100% LINEAR MOTION



LOW MODE
(standard lift range
103 cm / 40,6")



SUPER-LOW MODE
(max. lift range
146 cm / 57,5")

If Dolly is raised on
e. g. rostrums

OPERATION

New Wireless Handset for a great user experience.

A new Bluetooth Handset (302788) is included in the standard package of the S-Type dolly. You can use it **wireless and via cable**. Charging is also done via cable usage. Get in touch with a great new user experience and discover important information and functions for the dolly:



arm level (zero, low and super low mode)



height control in %



battery check of **dolly and handset**



charging **via handset cable** connection to the dolly



fine adjustable **speed control**



Limit and Program



100% waterproof design up to 0,5 m / 20"



parking position for Wireless Handset right in front of the dolly operator

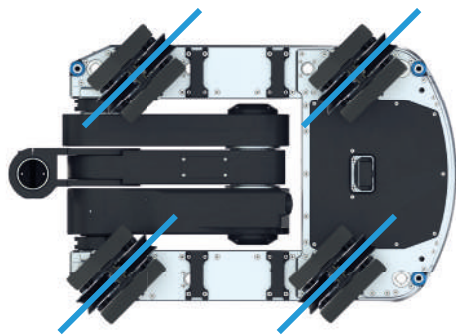


many information and operation possibilities for example: speed adjustment, arm level, programming, set limits etc.

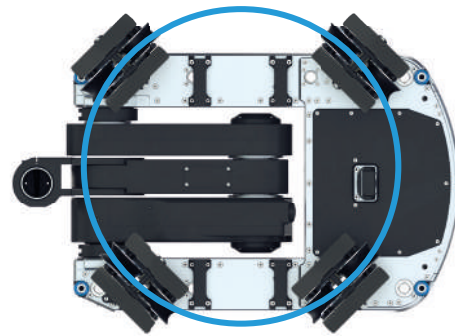
4 STEERING MODES

Easy to use in every situation.

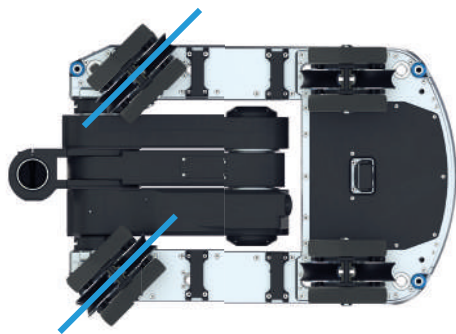
To give maximum flexibility to the operator, the Panther S-Type is equipped with 4 different steering modes:



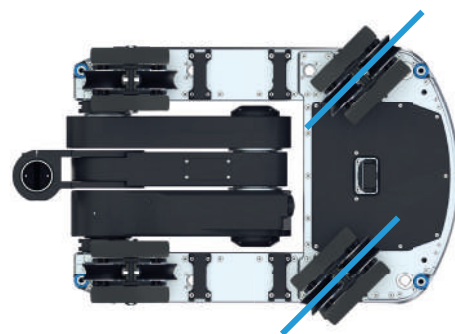
CRAB MODE
(4-Wheel Steering)



ROUND MODE
(4-Wheel Steering)



CONVENTIONAL FRONT
(2-Wheel Steering)



CONVENTIONAL REAR
(2-Wheel Steering)

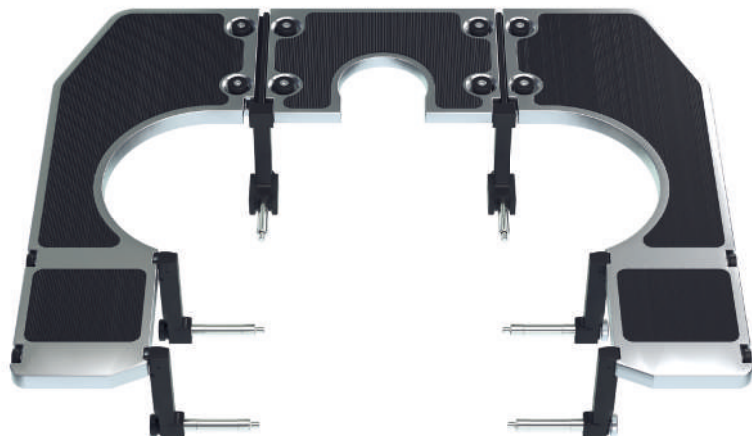
SQUARE WHEEL POSITION

The wheels of the S-Type are arranged square. This has the advantage that the dolly can be moved both lengthwise and crosswise to the track - without using other wheels or accessories.



PLATFORMS

New designed **Flip-Flop Platforms**.



We also did our best for the platform design! You only need one single set (consisting of 3 parts) for the whole dolly. Whether high or low platform: the S-Type flip-flop platforms (302583) cover every position and remain extremely stable.

Only one set necessary.

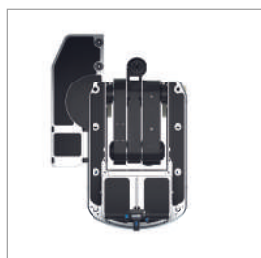


High mode

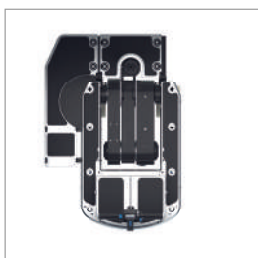
Easy swiveling up or down

Low mode

How can I use them?



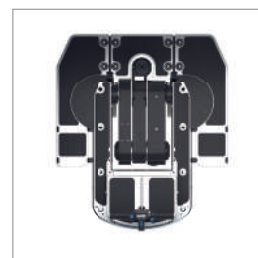
S-Type with side platform
left or/and right



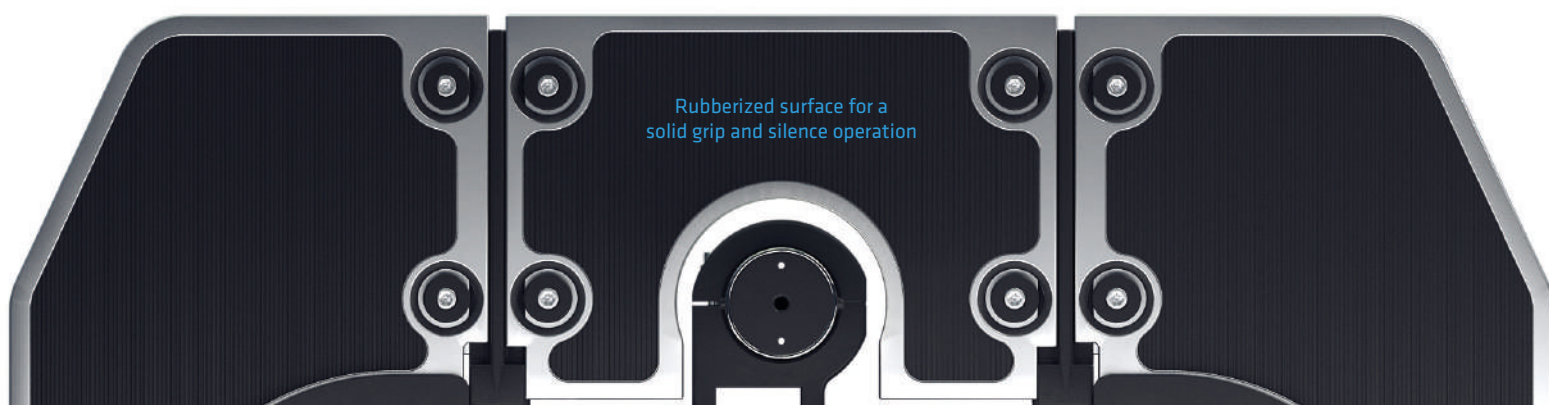
S-Type with front platform
and side platform
left or/and right



S-Type with front platform



S-Type with all mounted
platforms



Rubberized surface for a
solid grip and silence operation

HIGH PLATFORM

More flexibility for the cameraman.



To allow the cameraman to stand on a higher level there is a divisible and height adjustable High Platform available. It can be mounted toolfree directly onto the dolly.



FOLDABLE PUSH BAR

More flexibility for the grip.



In order to facilitate the work of the dolly grip, we have developed an additional push bar (310342). It is extendable and foldable and can be plugged in and used around the dolly.



MORE FEATURES

The goal was to make it perfect.



You only need one integrated tool to operate the whole dolly



Dolly Jack for (311199) for easy wheel changing



Detachable steering rod



Integrated carrying handle



Carrying Grip (302783) extensions for carrying handles available



Easy way to transport the S-Type Dolly



Center Mount (302359): to be combined with Cranes, Jibs, Mitchell Mounts and other accessories.
(By the way: works also great with other dollies)



Center Plate (310789) to be used as platform dolly.



Big Wheel (311095) to bring the dolly fast and easy to your location - mounted with only one screw with the integrated tool

TECHNICAL DATA

Let's talk about facts.

Length (Dolly)	96,5 cm / 38"
Width (Dolly)	64,5 cm / 25,4"
Height (Dolly)	39,5 cm / 15,55 (front) 48 cm / 18,9" (rear)
Center Distance (Scissors-Arm)	37 cm / 14,6"
Standard Lift range (Low-Mode)	103 cm / 40,6"
max. Lift range (Super Low-Mode)	146 cm / 57,5"
Transport weight (Dolly without wheels)	104 kg / 229 lbs
Transport weight (Scissors-Arm)	64 kg / 141 lbs
Track Width	62 cm (wide) 48 cm (narrow)
Ground Clearance	21 cm / 8,3"
Payload (Dolly)	800 kg 1764 lbs
Payload (Scissors-Arm)	80 kg 176 lbs
Battery	2 x 24V



AND ACTION

A new dolly generation



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