

Evo**PLUS**





*Evo***PLUS**

## » *The Evolution*

EvoPLUS...longer life cycle and higher reliability

» 1975



Lightweight Dolly

1982



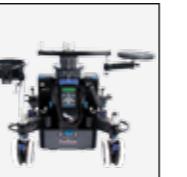
Prototype  
Column Dolly

1985



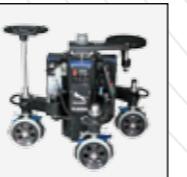
Super Panther

1998



Evolution Dolly

2003



Classic Dolly

2006



# WHERE IS THE DIFFERENCE?



## DRIVE UNIT:

a brushless, maintenance-free motor



## DRIVE UNIT

High-precision brushless motor. The drive concept consists of a 3-phase-drive system, which allows the highest precision possible at high revolutions per minute. The motor is absolutely maintenance-free.

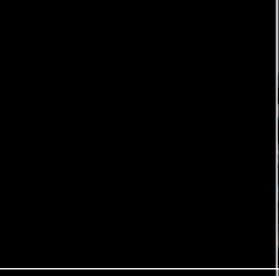
## WEIGHT:

132 kg (291 lbs) operational weight,  
a light-weight in its category



## SPEED:

68 cm (26.8") lift in 2 seconds



## PROGRAMMING UNIT

A cockpit, which is additionally installed in the steering wheel, permits the Dolly Grip an ergonomic operation of the EvoPLUS. All control-elements (programming/ column lift/controller EvoPLUS) ensure fast and easy handling. The well-proven limit programming, which was adopted from the Evolution, offers the Dolly Grip the possibility to position the camera accurate to millimeter in a fast way. Various program memory locations and the option of motion control are certainly available.

## ACCESSORIES:

comprehensive accessories available



## HEIGHT:

lowest starting height Euroadapter

## STEERING

EvoPLUS steering can be modified manually by moving just one lever handle to switch between two different steering modi.



## CONSTRUCTION:

light aircraft aluminum in combination with stainless steel, top quality product manufactured in a modern factory



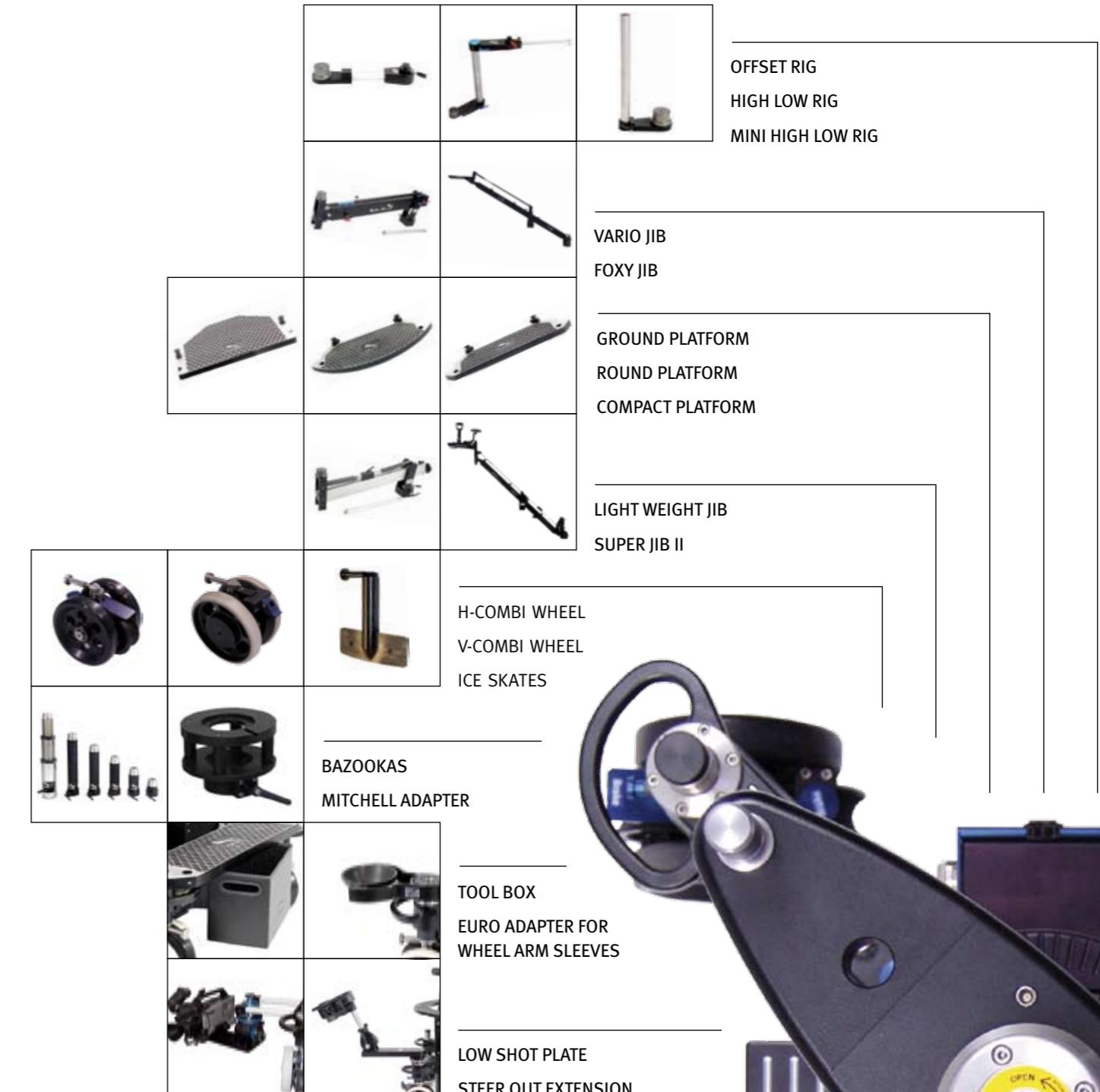
## AFTER SALES SERVICE:

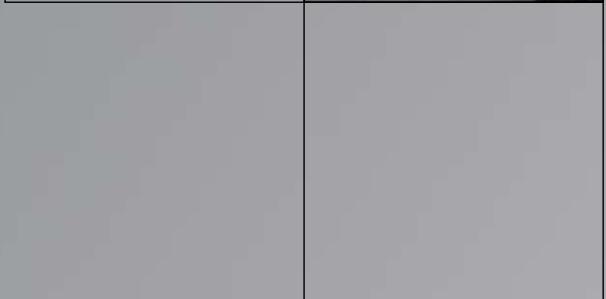
specialized service team, emergency hotline, in-house service training, Service DVD

**CRAB** = well-proven 4-wheel steering system of EvoPLUS, based on perfect steering geometry.  
**STEER** = 2-wheel steering system used in automotive engineering allows an easy manoeuvring even in narrow sets.

Panther's patented steering is manufactured in the modern facilities of Panther. Minimum manufacturing tolerances as well as longtime experiences with complex steering geometry assure long service intervals and safe operations.

# EvoPLUS SYSTEM





#### DIMENSIONS:

|   |  |
|---|--|
| Length:                                 | 84 cm (33")  |
| Width:                                  | min. 53,5 cm (21")<br>max. 82,5 cm (32,5")               |
| Min. height:                            | 68 cm (26,5")  |
| Max. height:                            | 138 cm (54,5")   |
| Track width:                            | narrow track /wide track                                 |
| Wheel base:                             | 36 cm (14")/62 cm (24,5")<br>75 cm (29,5")/62 cm (24,5") |
| Ground clearance:                       | 2,5 cm (1")  |
| Ground clearance<br>with distance axes: | 6,5 cm (2,5")  |
| Column lift:                            | 100% (68 cm/26,8")                                       |
| Turning circle:                         | 197 cm (6,5')  |

#### ELECTRICAL DATA:

|   |                               |
|---|-------------------------------|
| Max. speed:   | 2 sec. (0-100%)               |
| Battery charging time with<br>Combi Charger (2 batteries):  | 7 hrs                         |
| Operating time with 2 batteries<br>with 250 kg load (20°C): | 150-300 drives                |
| Allowable temperature range:                                | -20° to + 70°C (-4° to 158 F) |

#### WEIGHTS:

|                       |                  |
|-----------------------|------------------|
| Transport weight:     | 96 kg (210 lbs)  |
| Operating weight:     | 136 kg (300 lbs) |
| Column lifting force: | 250 kg (550 lbs) |