

*Evo***PLUS**





» *The Evolution*

EvoPLUS...longer life cycle and higher reliability

EvoPLUS



1975

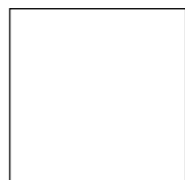
1982

1985

1998

2003

2006



Lightweight Dolly

Prototype Column Dolly

Super Panther

Evolution Dolly

Classic Dolly



WHERE IS THE DIFFERENCE?



DRIVE UNIT:
a brushless, maintenance-free motor

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

SPEED:
68 cm (26.8") lift in 2 seconds

ACCESSORIES:
comprehensive accessories available

HEIGHT:
lowest starting height Euroadapter

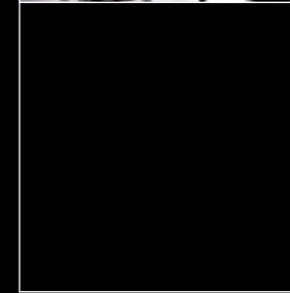
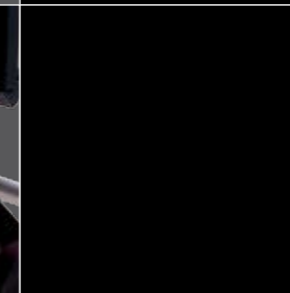
CONSTRUCTION:
light aircraft aluminum in combination
with stainless steel, top quality product
manufactured in a modern factory

AFTER SALES SERVICE:
specialized service team, emergency
hotline, in-house service training,
Service DVD



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.



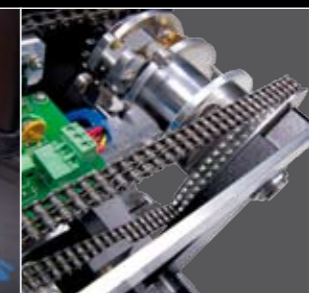
PROGRAMMING UNIT

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.



STEERING

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



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



SAFETY




















Safety of your crew on the set is very important. The EvoPLUS has a safety switching system, which interrupts the movement of the machine immediately, if extremities are shut accidentally.




LOCATION GERMANY

Panther, which is based in Oberhaching, south of Munich, has a facility of about 14.000 m² (150.000 sqft), 100 employees and manufactures a variety of camera moving systems. The production is certified by ISO 9001:2001 and has a long tradition in metal working. Suggestions from the set and Panther's own rental houses help to develop and improve products.



			OFFSET RIG HIGH LOW RIG MINI HIGH LOW RIG
			VARIO JIB FOXY JIB
			GROUND PLATFORM ROUND PLATFORM COMPACT PLATFORM
			LIGHT WEIGHT JIB SUPER JIB II
			H-COMBI WHEEL V-COMBI WHEEL ICE SKATES
			BAZOOKAS MITCHELL ADAPTER
			TOOL BOX EURO ADAPTER FOR WHEEL ARM SLEEVES
			LOW SHOT PLATE STEER OUT EXTENSION





DIMENSIONS:

Length:	84 cm (33")
Width:	min. 53,5 cm (21") max. 82,5 cm (32.5")
Min. height:	68 cm (26.5")
Max. height:	138 cm (54.5")
Track width:	narrow track /wide track 36 cm (14")/62 cm (24.5")
Wheel base:	75 cm (29.5")/62 cm (24.5")
Ground clearance:	2,5 cm (1")
Ground clearance 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 Combi Charger (2 batteries):	7 hrs
Operating time with 2 batteries 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)

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