

# POLECAM

World Leader in Specialist Jibs, Minicam's & Accessories



## Polecam Pro Pack (PPP)

The simple yet effective Portable Camera Jib System

- User Friendly
- Modular
- Cost effective
- Super lightweight
- Compact, packs into a Peli 1770 & 1600
- Easy to adjust to different lengths
- Increases production value
- Relocate in less than 10 minutes
- Effortless set up - No tools required
- Compatible with standard tripods
- Extremely Versatile

### Long Head



- » Canon
- » Panasonic
- » RED
- » Sony

### Wide Head



- » 3D Minicam's
- » Blackmagic
- » DSLR's
- » Invert for more options

### Narrow Head



- » IndieCam
- » IO Industries
- » LMC
- » Toshiba

### BB Head



- » IndieCam
- » IO Industries
- » LMC
- » Toshiba

### FishFace



- » Iconix
- » IndieCam
- » Panasonic
- » Toshiba

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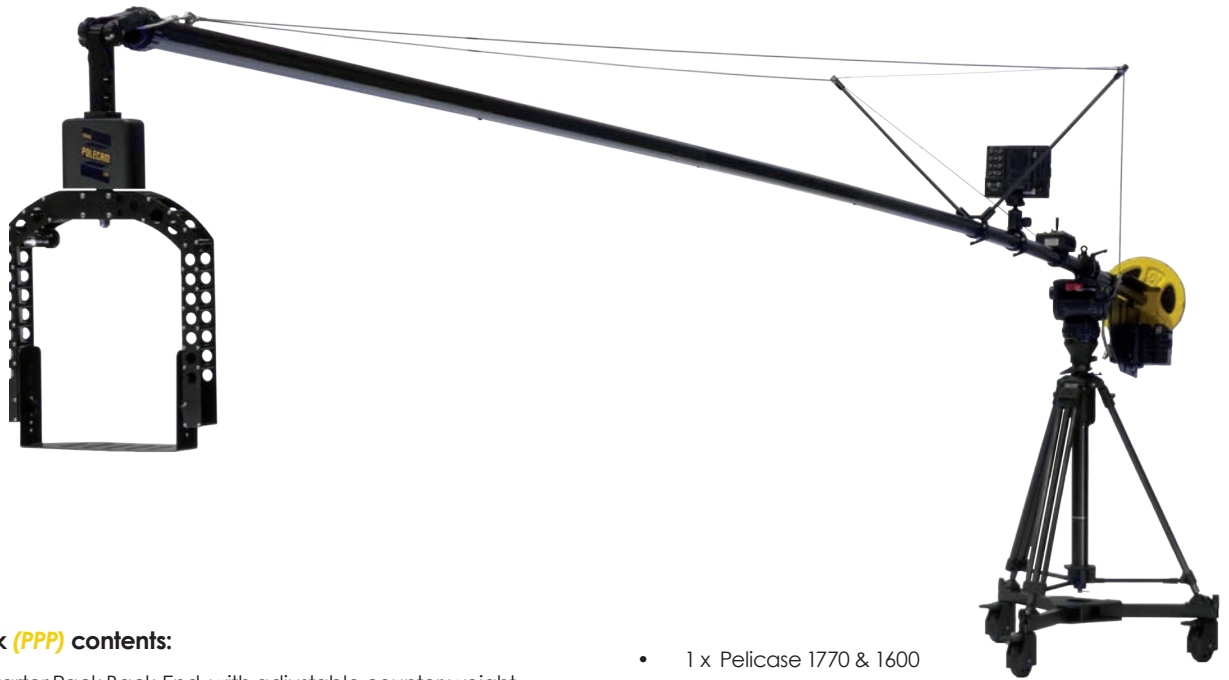
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## What is the Polecam Pro Pack (PPP)?

*Breaking down the essential parts*

The Polecam Professional Pack (PPP) has been created as the ultimate in portability for those that just want to add their camera. Packed in just 2 Pelicases - 1770 and 1600, the PPP is based on the market leading Polecam Starter Pack Plus (PSP+) with the additions of the typical accessories that many purchase – 2 additional pieces of carbon fibre boom for when that extra reach is needed, Wire Strut System to enhance stability when using the rig in harsh conditions or on the move, Weather proof covers for the Remote P&T head, Joystick, Monitor and Backend, a set of 4 PAG batteries including charger for those remote daily shoots, harness for filming in those precarious or access restricted areas, Tripod and counterbalance weights and rubble sack (an excellent alternative to barbell weights when the shoot location is remote and weight carrying is at a premium).

The PPP retains the Polecam ethos of a modular product and can be configured with any of the 3 new precision electronic pan & tilt heads Long, Wide or Narrow; and with the addition of an extra cable or two, can accommodate the Fishface underwater head and the very low profile 2010BB head.



### Polecam Pro Pack (PPP) contents:

- 1 x Polecam Starter Pack Back-End, with adjustable counter-weight system & Battery Plate
- 5 x Polecam Stiff Carbon Fibre Tubes (1.1 Metres / 3'.6" Each) reach.
- 1 x Pan/Tilt Head - Choice of Narrow, Wide, Long, BB or FishFace
- 1 x Joystick
- 1 x Wiring loom, monitor clamp, cables for monitor power & signal
- 1 x 110/240v AC Power Supply Unit with 3 x 4-pin XLR's
- 1 x Rigging stand with support cradle - assists the build of your Polecam Camera Crane
- 1 x Saddle bag set (Velcro attachment to back end) for accessories or weights
- 1 x Accessory wallet, Cable feeder, Trimmer, Camera mounting screw
- 1 x Cable Strain relief strap
- 1 x Foam insert for Peli 1770 and pole holders.
- 1 x Quick Starter Guide and 1 x User manual
- 1 x Pelicase 1770 & 1600
- 1 x Wire Strut System
- 1 x Pag PL16 Battery Charger
- 4 x Pag L96E Batteries
- 1 x Swit S-107F monitor (fully loaded)
- 1 x Monitor Hood
- 1 x Secced Plus 5 tripod kit
- 1 x Secced Dolly
- 1 x Elbow (fixed 30deg)
- 1 x PPP Rig loom (spare)
- 1 x Joystick cover (all-weather protection)
- 1 x Head cover (all-weather protection)
- 1 x Body Harness
- 1 x Bin bag Pro (all-weather backend cover)
- 1 x Rubble Sack (counterweight replacement)
- 3 x Counter Weight 5kg (rubber protection)
- 3 x Counter Weight 10kg (rubber protection)



## Polecam Pro Pack (PPP)

Selecting the right Pan & Tilt head

### PR050 - Polecam Pro Pack with Narrow Head

The main difference between the Wide and Narrow head is the lower profile for Minicam's and the use of different gearboxes and gearing.

The Narrow Head has a maximum pan speed is 2x faster than the Wide Head so it completes a 360-degree pan in 3 seconds. The slowest Pan speed is 360 degrees in 15 minutes which is about 15 times slower than the older Polecam heads.

#### Narrow Head Dimensions

Weight: 1.35kg / 2.97lb  
 Max payload: 1.81kg / 4lb  
 Overall height (pivot to base): 412mm / 16.25"  
 Max load height on cradle: 152mm / 6"  
 Max load width on cradle: 89mm / 3.5"  
 Base plate: 51mm / 2" depth  
 Slotted centre with two additional slots either side at 1.98cm/ 0.78" intervals, slot width is 6.5mm/0.255"

### PR051 - Polecam Pro Pack with Wide Head

The Wide Head from Polecam is a versatile remote controlled pan and tilt unit ideal for D-SLR type cameras, Blackmagic Cinema Camera & 3D setups.

The Wide Head benefits from very precise electronic speed control. A full 360° from 6 seconds to 45 minutes.

#### Wide Head Dimensions

Weight: 1.39kg / 3.07lb  
 Max payload: 3.6kg / 8lb  
 Overall height (pivot to base): 500mm/19.6"  
 Max load height on cradle: 240mm / 9.45"  
 Max load width on cradle: 200mm / 7.87"  
 Base plate: 100mm / 3.94" depth  
 Slotted centre with two additional slots either side at 20mm/ 0.78" intervals, slot width is 6.5mm / 0.255"

### PR052 - Polecam Pro Pack with Long Head

The Long Head is a versatile remote controlled pan and tilt unit ideal for cameras like Canon's C300/500 and Sony's 700

These cameras are "tall" due to the view finder position; is also compatible with RED cameras. The head benefits from very precise electronic speed control delivering a full 360° from 6 seconds to 45 minutes.

#### Long Head Dimensions

Weight: 1.42kg / 3.15lb  
 Max payload: 3.6kg / 8lb  
 Overall height (pivot to base): 585mm / 23.03"  
 Max load height on cradle: 325mm / 12.79"  
 Max load width on cradle: 200mm / 7.87"  
 Base plate: 100mm / 3.94" depth  
 Slotted centre with two additional slots either side at 20mm/ 0.78" intervals, slot width is 6.5mm / 0.255"

### Remote Head Inversion

The Long, Wide & Narrow Heads are designed to double as a fixed remote head by simply unscrewing the Polecam drop arm, removing a small plate and attaching it to the top of the head. This reveals an industry standard 3/8" threaded hole.

You can mount the inverted head on a clamp, stand or similar bracket then hook up the joystick, plug in some power, connect the video and away you go.

### Please note...

All three Heads use a 12 bit PID motion controller via a closed loop configuration meaning you get extremely precise speed control. A 'ramping & damping' profile is built-in to achieve super smooth start, acceleration and stop functions.

### Connecting your head.

#### Connections (slip ringed for unlimited panning)

BNC: for video monitoring only (Up to HD-sdi)  
 4-pin Binder Power tap (12v)  
 4-pin Hirose: Iris drive connection (selected cameras)



### Other available options

#### PR053 - Polecam Pro Pack with BB Head

For minicam's only

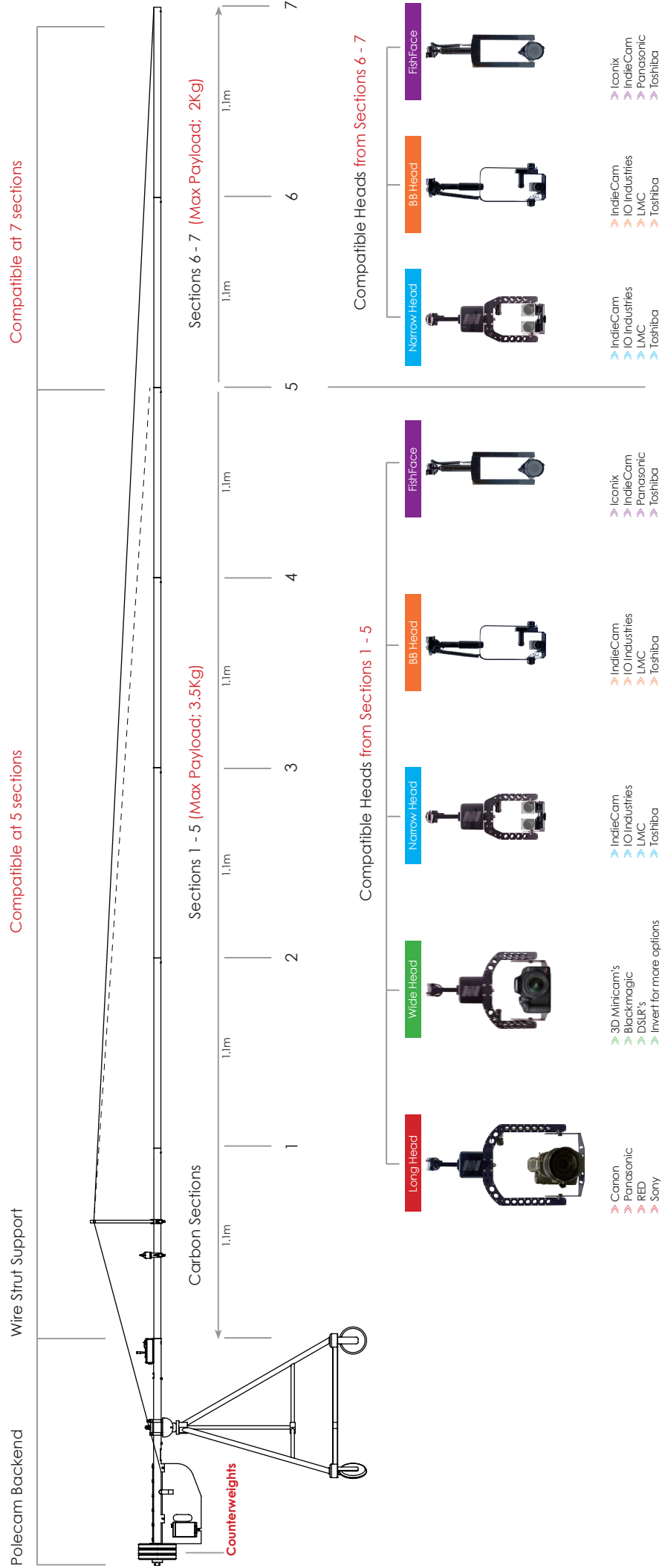


#### PR054 - Polecam Pro Pack with FishFace

For working underwater



Polecam Pro Pack (PPP) Counterweight & Wire Strut Support Guide



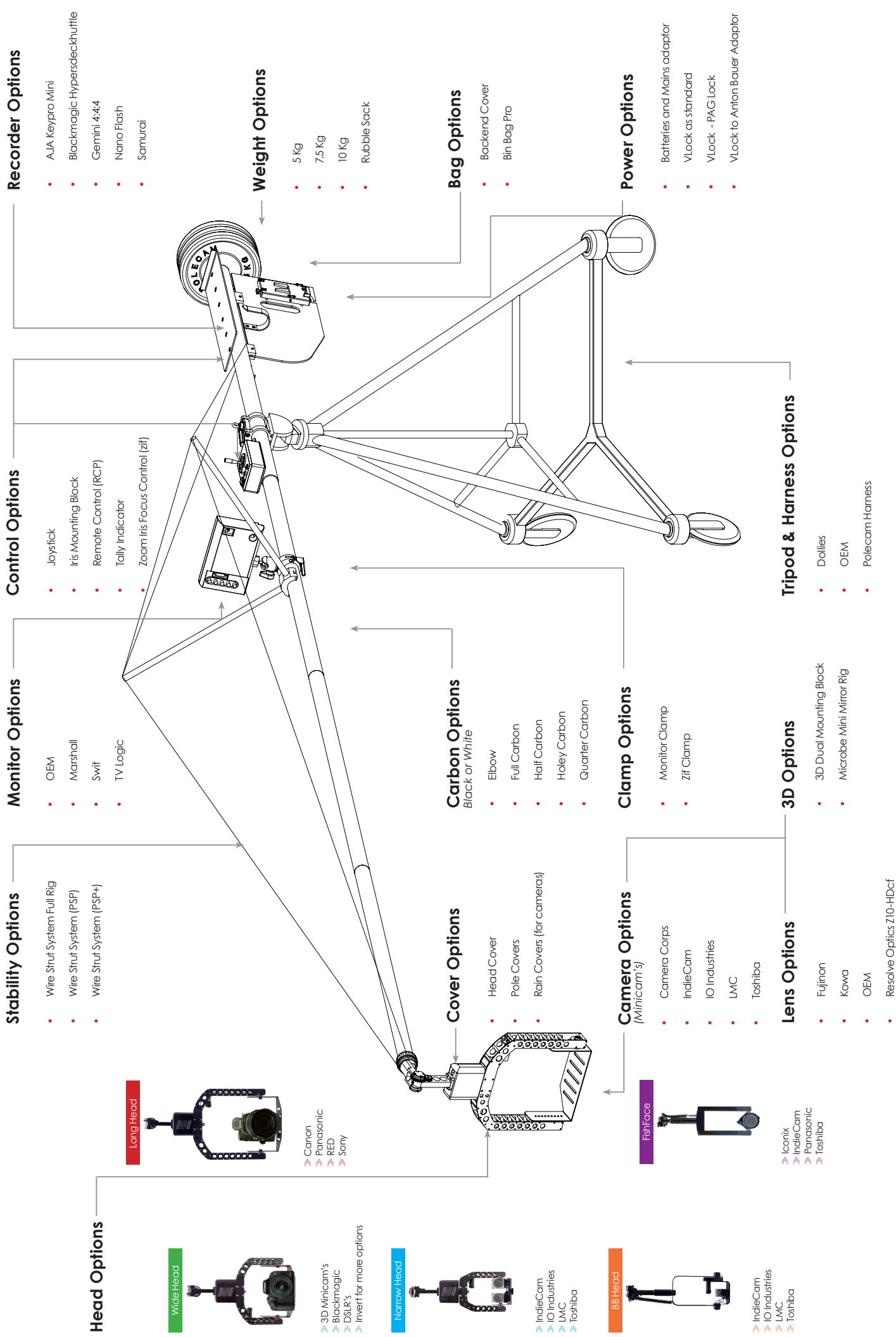
Counterweight Loading Guide

Product Code	Description	MAX Payload - 3.5Kg (as recommended by Polecam)					MAX Payload - 2Kg (as recommended by Polecam)	
		1 Carbon Section	2 Carbon Sections	3 Carbon Sections	4 Carbon Sections	5 Carbon Sections	6 Carbon Sections	7 Carbon Sections
PR 052	PPP with Long Head	7	15	25	35	45	N/A	N/A
PR 051	PPP with Wide Head	7	15	25	35	45	N/A	N/A
PR 050	PPP with Narrow Head	7	15	25	35	42	40	50
PR 053	PPP with Narrow Head or BB Head	5	12	30	30	37	40	45
PR 054	PPP with FishFace	5	12	15	17	22	30	36

Wire Strut System: PE100/100B/101 (as recommended by Polecam)

Please note:  
Counterweights will vary slightly subject to the equipment loaded to the "Backend" (Batteries, RCP's, Interface units etc)

# Polecam Polecam Pro Pack (PPP) Product Guide





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