



# DUMBBELL MOUNT

**MONEY  
SAVER**



**Introducing the new Dumbbell  
mount for Polecam.**

**Designed specifically to save  
weight and speed up set up times  
for Polecam. Ideal for when  
travelling overseas with your  
Polecam.**

**Simply purchase your dumbbell  
weights at your destination!**

**Retro fit to your Polecam today**

**Let your imagination continue to wander at  
what shots Polecam can give you . . .**

## *f e a t u r e s*

- Fitted as standard with all new build Polecams
- Can be retro fitted to an existing Polecam  
- requires new bump plate (supplied) and two holes drilled into the mounting plate
- Supplied ready to fit on a Polecam
- Cost saving - eliminates the need to carry weights with your Polecam whilst flying
- 24mm shaft diameter  
- Accepts dumbbell weights with 25mm (1") hole
- Weight locking nut with rubber compression ring
- Safety 'R' Clip provides extra security for dumbbells
- Weight 0.98 kg (excluding weights!)
- Overall Dimensions 250 x 70mm



# SUGGESTED DUMBBELL WEIGHTS FOR POLECAM

POLECAM WEIGHTS AND MEASURES												
Sections	Weights	Rig Weight			To JS Hole			Reach				
		No batteries	2 x L95	2 x NIM100	Metric	Imperial	Metric	Imperial	Position	Metric	Imperial	Position
1	Nil	10.2 KG	11.7 KG	14.5 KG	1.45m	4'9"	1.50m	4'11"	0%	1.65m	5'5"	50%
2	Nil 1 x 7.5 KG		20.5 KG	15.0 KG	2.55m	8'4"				2.95m	9'8"	100%
3	1 x 7.5 KG	19.4 KG	20.9 KG	23.8 KG	3.70m	12'2"	3.85m	12'8"	33%	3.90m	12'10"	50%
4	1 x 7.5 KG 2 x 7.5 KG	27.4 KG	28.9 KG	31.7 KG	4.80m	15'9"	5.00m	16'5"	75%	5.05m	16'7"	66%
Standard	2 x 7.5 KG	27.8 KG	29.3 KG	32.2 KG	5.95m	19'6"	6.05m	19'10"	25%	6.10m	20'0"	33%
6	3 x 7.5 KG	35.8 KG	37.3 KG	40.1 KG	7.05m	23'2"	7.20m	23'7"	33%	7.25m	23'9"	50%
7th Heaven	3 x 7.5 KG 4 x 6.0 KG		39.2 KG	40.5 KG 42.0 KG	8.15m	26'9"				8.20m	26'11"	0%

N.B. All of the above should be considered as a guide. Every operators individual set up will affect these figures e.g Type and position of monitor, etc.

**Position** is the distance along the fulcrum adjustment from the Joystick cable hole.

**Reach** is calculated as the distance from the fulcrum point to the Polecam head.

The **fulcrum adjustment** is 40cm (16") and the Position percentage can be considered as a fraction of that.

When no weights are used the Dumbell Mount is NOT fitted.

7.5KG 'YORK' and 6.0KG 'WEIDER' weights used. You can not fit 4 x 7.5 'YORK' weights on a Dumbell Mount.

## Component Weights & Measures (where applicable)

Carbon Pole (NEW)	450g	1.12m
Carbon Pole (OLD)	425g	1.12m
Holey Pole (NEW)	425g	1.12m
Dumbell Mount	800g	25mm dia
PAG L95 Battery	745g	
PAG NIM100 Battery	2.2 KG	

## Transport Weights and Dimensions

Unit Bag	13.8 KG	8.2 KG	TOTAL WEIGHT
Mast Bag	14.2 KG	9.7 KG	23.9 KG
Unit Bag	64 x 44 x 35 cms		(25.25 x 17.25 x 13.75")
Mast Bag	128 x 37 x 17 cms		(50.5 x 14.5 x 6.75")
Unit Case	67 x 49 x 42 cms		(26.5 x 19.25 x 16.5")
Mast Case	137 x 49 x 22 cms		(54.0 x 19.25 x 8.75")

N.B. Calculated using a five section (STANDARD) Polecam partially rigged; i.e. the Mast Bag includes camera cables.