

FLUID HEADS FLAT BASE

MAGNUM



DESCRIPTION

The MAGNUM Fluid Head is the flagship in the CARTONI range of camera supports.

Designed to support fully decked Studio and OB cameras equipped with long boxed lenses, 7 in. viewfinder or large teleprompter, the MAGNUM is an extremely compact Fluid Head incorporating a patented counterbalance system as well as an advanced fluid damping module.

Manufactured with an extensive use of ultra-strong aluminum alloy, the MAGNUM provides for outstandingly precise movements and consistently high drag output.

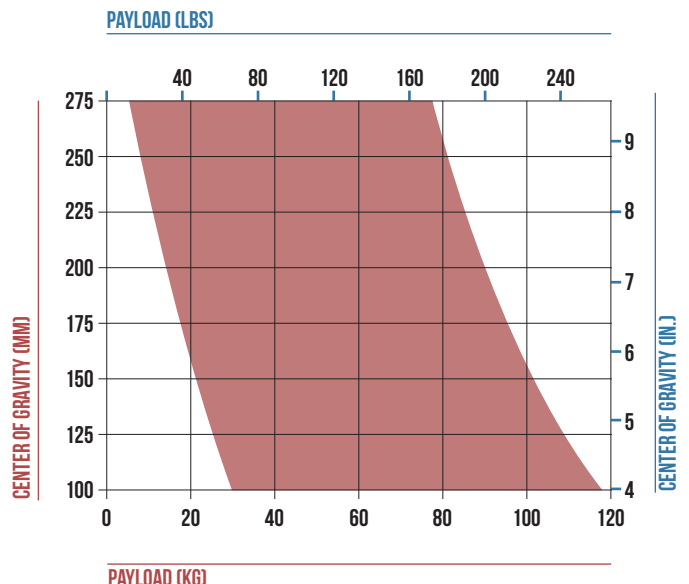
The counterbalance system is ideally suited to operate with Cameras featuring a high centre of gravity and weighing from 30 to 95 Kg (66,1 - 209,4 lbs).

Cameras within this range can be perfectly balanced through the entire 130° tilt angle.

COMMERCIAL CODE: H580

TECHNICAL DATA

Minimum Payload Capacity	30 kg - 66 lbs
Maximum Payload Capacity	95 kg - 209 lbs
Weight	19.0 kg - 41.9 lbs
Bowl Diameter	Flat
Fluid Drag	Continuous
Counterbalance	Continuous
Pan Range	360°
Tilt Range	+/-65°
Temperature Range	-40°/+60°



The **MAGNUM** Pan & Tilt Head with an increased capacity of 90 kg is the **CARTONI** response to fully decked **STUDIO** and **OB** cameras. Its smooth Fluid Feel **with no transition in tilting** and reliable operation makes it ideal for long OB lens configuration and bulky camera accessories as talent monitors or **spotlights**.

Counterbalance is performed by **CARTONI patented technology** combining springs, steel cables and an automatic compression adjustment fitting any payload from **25 kg (55 lbs) to 90 kg (200 lbs)** making the camera stop in perfect balance at any tilt angle **+/- 65°**.

A wide **camera platform** incorporating the standard wedge plate allows a quick and safe attachment of the camera and the micrometric sliding plate, operated by an **accessible crank wheel**, ensures the perfect centering of any configuration. The **MAGNUM** has a positive **horizontal lock** for safe set up.

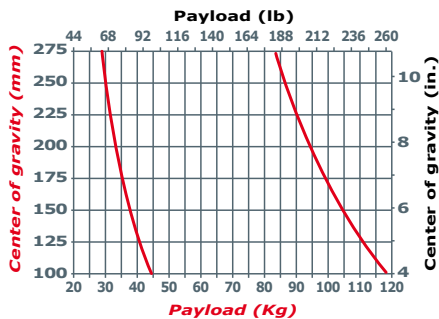
The **MAGNUM** is powered by high performance continuous drag **patented fluid modules** to ensure a wide variety of drag intensity from an almost **free-wheeling** to maximum drag. This feature makes the **MAGNUM** the ideal support for fast moves or super precise long shots.

Digital readouts for Counterbalance and Pan & Tilt drag intensity plus the illuminated bubble level are conveniently positioned - as the **Pan & Tilt brakes** - on the rear for easy access with a single hand.

A transport handle is placed on the lower front, while the upper slide carries teleprompter bar attachments tapered holes. Compatible Vinten standard pan bar attachments are secured by **marine stainless steel levers** for maximum orientation variety and positive grip.

The **MAGNUM** can be attached to **Mitchell mount** tripods, pedestals and other flat base supports alternatively via a M12 threaded shaft knob, 4 bolt fixing system or 2 3/4" castle-nut.

The **MAGNUM** Pan & Tilt Head is designed, crafted and manufactured in Rome, Italy.



CARTONI

professional camera support

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specifications

Payload capacity: **25-95 Kg (55 - 210 lbs)**

Weight: **19 Kg (40 lbs)**

Pan range: **360°**

Tilt range: **+/- 65°**

Counterbalance: **Continuous**

Fluid drag: **Continuous**

Bowl diameter: **Flat Mitchell/ 4 Bore holes**

Temp. range: **-40°/+60°C (-40°/+140°F)**