

Extremely versatile, the **P90 TWO-STAGE** PEDESTAL is designed to support camera/lens combinations up to 90 Kg (198 lbs) covering the entire range of studio and OB configurations.

The system is compact and portable, the 2-stage column performs an "on-shot stroke" of 74 cm (29 in.) with a smooth and precise movement.

The sturdy and yet lightweight Dolly is equipped with high precision double wheels interlocked by a special designed chain allowing accurate travelling and steering, even on shot.

The crab position is also available for narrow doorways. All operating devices and control displays are at the cameraman easy access.

The pneumatic column works with both Helium or compressed air which can be loaded with any compressor or a simple hand pump.

The system interfaces with all flat base, 4-bore holes Heads or any other bowl based Head with an

----- SPECIFICATIONS

Maximum Capacity	90 Kg	198 II	
Minimum height	72 cm	28.4 i	
Maximum height	146 cm	57.5 i	
On shot stroke	74 cm	29 i	
Wheel diameter	125mm or 160mm		
Doorway tracking width	80 cm	31.4 i	
Dolly leg radius	47,5 cm	18.7 i	
Steering wheel diameter	55 cm	22.6 i	
Max. working pressure	13 atm	187 p	
Column weight	30 Kg	66 ll	
Dolly weight	30 Kg	66 II	





SPECIAL TRIPODS

3-WAY LEVELLER & TRIPOD

The **3-WAY LEVELLER** is a unique flat base Heavy-Duty Tripod with a 3 way leveling ability for horizontal fine tuning.

This innovative concept allows to mount devices on the tripod while being able to correct the horizontal position by acting on 3 Heavy-Duty easy adjusting vertical shafts for micrometric regulations.

No need to adjust the leg height with heavy load on top, such as bulky OB camera packages, just use any of the 3 micrometric shafts to find the desired horizontal position and lock them in place for torsional rigidity.

The 3-WAY LEVELLER Tripod is manufactured with high performance aluminum and rust less marine stainless steel for harsh environment use.

SPECIFICATIONS

Payload capacity	200 Kg	440 lbs
Weight	15 Kg	33 lbs
Attachment	Flat Mitchell	base
Maximum height	128 cm	50 in.
Minimum height	82 cm	34.6 in.
Folded length	99 cm	38.9 in.
Type of spreader	Mid-Level sp	reader
Temperature range	-40°/+60° C	-40°/+140°
Feet	Heavy-Duty.	orientable







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HEAVY-DUTY TRIPOD WITH ELEVATION COLUMN This sturdy **HEAVY-DUTY TRIPOD** with

ELEVATION COLUMN is ideal for Heavy-Duty studio or OB equipment, portable, yet extremely robust it allows to set-up and easily regulate the height of the camera position by operating an ergonomic crank, conveniently positioned on the base of the column.

Built with high performance alloys and rust less marine stainless steel for use indoors or outdoors.

Payload capacity	200 Kg	440 lbs
Weight	20 Kg	44 lbs
Attachment	Flat base	
Column range	38 cm	14.9 in.









CARTONI S.p.A.

Via Giuseppe Mirri, 13 - 00159 Roma Tel. +39 06.4382002 - Fax +39 06.43588293 e-mail: cartoni@cartoni.com









Designed to support camera weights from 20 Kg (44 lbs) to 65 Kg (143 lbs), the new MASTER 65 is ideal for outdoor Broadcast with bulky boxed lenses.

It combines a wide range of counterbalance capabilities with a new CARTONI Fluid drag system based on silicon film.

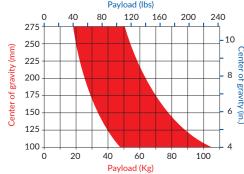
The new drag ensures almost freewheeling at its minimum up to consistent drag for smooth and slow movements with long focal lengths.

The micrometric movements of the slide are operated by a handy crank placed under the slide.

All settings are ergonomic and placed in the right

MASTER 65 comes equipped with a digital readout for counterbalance reference and illuminated spirit bubble.

The MASTER 65 flat base interfaces with Mitchell mount Tripods, Pedestals and other supports via 4 bolts fixing system, 2 \% inch castle-nut or a M12 threaded central knob.



- SPECIFICATIONS

Min. Payload capacity	20 Kg	44 lbs
Max. Payload capacity	65 Kg	143 lbs
Weight	16 Kg	35.3 lbs
Pan range	360°	
Tilt range	± 65°	
Counterbalance	Continuous	
Fluid drag	Continuous	
Attachment	Flat Mitchell	/4 bore holes
Camera plate	Dovetail	
Temperature range	-40°/+60° C	-40°/+140°





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

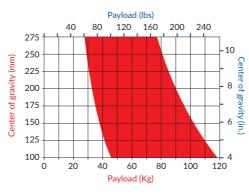
With a payload capacity from 30 to 95 kg (66 to 210 lbs) the MAGNUM is ideal for long OB lens configurations and bulky camera accessories as talent feedback monitors or spotlights.

Counterbalance is performed by the CARTONI patented cable technology making 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 while the accessible crank wheel ensures a perfect micrometric centering of the camera

The MAGNUM is powered by high performance continuous drag patented Fluid modules to ensure a wide variety of drag intensity, from almost freewheeling to maximum drag.

Digital readouts for counterbalance and pan and tilt intensity plus the illuminated spirit level are conveniently positioned – as the pan and tilt brakes - on the rear for easy access and visibility.



SPECIFICATIONS

Payload capacity	30 to 95 Kg	66 to 210 lbs
Weight	19 Kg	40 lbs
Pan range	360°	
Tilt range	± 65°	
Counterbalance	Continuous	
Fluid drag	Continuous	
Attachment	Flat Mitchell	/4 bore holes
Camera Plate	Dovetail	
Temperature range	-40°/+60° C	-40°/+140° F







Extremely compact and lightweight, the P20 **PEDESTAL** is the ideal partner for mobile work and lightweight studio needs.

The same technical concept which has made the P70 so successful is performed in the P20; a rugged and precise Dolly and a high precision pneumatic column for maximum stability, smoothness and jerkfree operation.

The column supports a maximum payload of 25 Kg (55 lbs). It includes an air pressure gauge, locking brake and a safety air pressure

The air pressure inside the column can be pumped in manually and adjusted to suit the exact weight of the camera configuration.

The foldable and extensible Dolly features a six-position track lock, foot operated brake on each of the 100mm wheel sets and cable guards.

Special track wheels are available as an option to allow the use on standard tracks.

The system includes a manual air pump.



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Maximum Capacity	25 Kg	55 lbs
Minimum height	74 cm	29 in.
Maximum height	161 cm	63,3 in.
On shot stroke	40 cm	15,7 in.
Wheel diameter	100mm	
Doorway tracking width	67 cm	26.3 in.
Steering wheel diameter	26 cm	10,2 in.
Max. working pressure	13 atm	187 psi
Total weight	14 Kg	31 lbs



The **P70 PEDESTAL** is a portable and compact system for both studio and OB applications. Extremely stable yet lightweight, its ideal performance is reached with camera/lens combination of around 70 Kg (150 lbs).

The air filled, "on-shot" column is fast and safe to operate, it works with both Helium or compressed air which can be loaded with any compressor or a simple hand pump.

A safety air pressure valve prevents danger of over pumping.

This innovative column design provides outstanding stability end jerk-free control with exceptional smoothness and precise movements.

The foldable Dolly features a six-position track lock, foot operated brake on each of the 125mm twin wheels and cable guards providing smooth movements in any desired direction.

The column is firmly secured to the Dolly by a double clamp, easily engaged by two ergonomic locking levers.

A set of 200mm pneumatic tires with wheel brakes are available for OB use. Optional foot-bar available.

SPECIFICATIONS

Maximum Capacity	70 Kg	150 lb
Minimum height	75 cm	30 iı
Maximum height	140 cm	55.1 iı
On shot stroke	50 cm	19.7 iı
Wheel diameter	125mm or 200mm	rubber tir
Doorway tracking width	100 cm	39.4 ir
Oolly leg radius	50 cm	19.7 iı
Steering wheel diameter	45 cm	17.7 iı
Max. working pressure	12,2 atm	175 p
Total weight	28 Kg	62 lb



