

GIBRALTAR SERIES

TRIPODS



The Gibraltar series is functional, durable and fully reliable; these are the common denominators for the basic demands on industrial and military support systems. Conditions for use have become increasingly demanding throughout the life of our products. Heavier and more accurate instrumentation, used in hostile situations and minimizing maintenance requirements are all factors that went into the design of our tripod products.

The Gibraltar Series is purpose built for the heaviest and most sensitive payloads. These tripods sustain loads of up to 400 lb. (182 kg). Thick-walled tubing along with cast aluminum components allows years of exceptional performance. Models with the optional rack and pinion driven column have a vertical height variability of 18 in (46 cm).

KEY FEATURES



System Performance

- Very high payload capacity (up to 400 lb.)
- Powder coated and anodized parts for resistance to harsh environments
- Exceptional torsional rigidity provides supreme payload stability
- Adapters for direct attachment of Quickset Pan and Tilts and various payloads
- Pairs with high-capacity Quickset manual Pan and Tilt heads
- Extension Mast Column Extender available




GIBRALTAR SERIES - SPECIFICATIONS

GIBRALTAR TRIPODS SPECIFICATIONS

		
Part Number	4-63020-8A	4-63120-6
Description	Tripod, Gibraltar (w/Column)	Tripod Gibraltar 3/4 (w/Column)
Load Capacity	200 lbs. (90.7 kg)	200 lbs. (90.7 kg)
Max Height	41.5 in (105.4 cm)	30 in (76.2 cm)
Weight	42 lbs. (19 kg)	39.6 lbs.(17.9 kg)
Leg Sections	2	3
Maximum Spread (dia. Circle)	94.8 in (240.7 cm)	73.6 in (186.9 cm)
Mount Type	1.75 in (4.4 cm) I.D. hole in column	1.75 in (4.4 cm) I.D. hole in column
Column O. D.	2.37 in (6 cm) Diameter	2.37 in (6 cm) Diameter
Dimensions (Transport Mode)	17.4 x 49 in (44.2 x 124.5 cm)	17.5 x 37 in (44 x 93 cm)
Interface Description	Accepts 1.75 in (4.4 cm) posts Set screw for securing head	Accepts 1.75 in (4.4 cm) posts Set screw for securing head
Interface Description	Sleeved Head Fits Over Top of Column	Sleeved Head Fits Over Top of Column
Special Features	Insert in column to accept cone point set screw	Insert in column to accept cone point set screw
Column Extends	21 in (53.3 cm)	21 in (53.3 cm)
Color Options	Black, Marine Grey, Olive Drab & Desert Tan (CARC)	
Also Available as:	4-63020-NRH w/Non-Reflective Hardware	

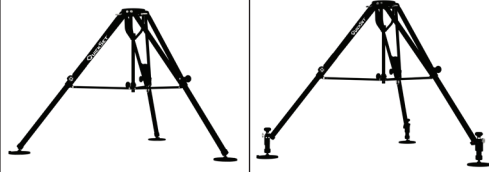
GIBRALTAR HEAD SPECS

	
Part Number	4-62926-7
Description	Head Gibraltar Geared Calibrated
Load Capacity	200 lbs. (90.7 kg)
Range of Motion	53° Up / 67° Down
Type of Action	Geared
Camera Screw	3/8 in - 16
Mount type	Post mount - fits Gibraltar 1.75 in (4.4 cm) I.D. columns
Clamping mechanism	Post egress with 3/8-24 conical set-screw for securing to I.D. of Column

TRIPOD ACCESSORIES SPECIFICATIONS

					
Part Number	4-75350-5	4-69010-3	4-65701-1	4-65901-7	4-56021
Description	Adapter Hi-Hat	Conversion Adapter	Adapter Wedge Receiver	Adapter Wedge Plate	Dolly, 4 in (10.16 cm) or 6 in (15.24 cm) Foot Pad
Mounts to:	Bolts to flat surfaces	Fits onto Gibraltar Columns	To be used with 4-65901-7 (wedge plate)	To be used with 4-65701-1 (wedge receiver)	4 in (10.16cm) Caster for floor
Provides Mounting of:	Gibraltar Heads onto flat surfaces	Hercules Heads onto Gibraltar Tripods with columns	Various items such as Cameras	Various items such as Cameras	Fits Hercules and Gibraltar tripods with footplates
Additional Information:	2 hole patterns for bolting to flat surfaces: 3 x 10-32 tapped holes on 4.72 in Bolt Circle 3 x 0.41 in holes on 4.50 in Bolt Circle	24 in (60 cm)	3 Hole Patterns for Mounting: 4x .188 hole on 7.50 x 6.50 in pattern 4x .265 in hole on 6.75 x 5 in pattern 2 x 3/8 in-16 threaded holes 3.52 in apart	Various items such as Cameras: 2 slots 2.4 in in length running on center line, with two 3/8 in-16 bolts, nuts included. 1x .406 in Ø hole in center of plate 2x .266 Ø holes, 1 in apart on centerline.	Fits Hercules and Gibraltar tripods with footplates

GIBRALTAR TRIPODS SPECIFICATIONS Mitchell Mount



Part Number	4-60450-0A	4-60457-FB
Description	Tripod, Gibraltar (Mitchell Mount) 6 in (15.2 cm) footplates	Tripod Gibraltar QGT-3 6 in (15.2 cm) Foot Plate, leveling feet
Load Capacity	400 lbs. (181.4 kg)	400 lbs. (181.4 kg)
Max Height	25 in (63.5 cm)	45 in (114.3 cm)
Weight	23.68 lbs.(10.7 kg)	28.83 lbs.(13 kg)
Leg Sections	2	2
Maximum Spread (dia. Circle)	72 in (182.8 cm)	73 in (185.4 cm)
Mount Type	Mitchell Mount	Mitchell Mount
Interface Description	Mitchell Mount	Mitchell Mount
Special Features	Mitchell Mount	Mitchell Mount
Dimensions (Transport Mode)	30.4 x 13 in (77.2 x 33 cm)	34.2 x 16 in (86.8 x 40.6 cm)
Color Options	Black, Marine Grey, Olive Drab & Desert Tan (CARC)	
Also Available as:	With 4 in footpads 4-60450-0	

GIBRALTAR HEAD SPECIFICATIONS Mitchell Mount



Part Number	4-62050-6	4-62051-4
Description	Head, Gibraltar Calib Pan Tilt	Head, Gibraltar Relay Head with Heavy Duty Lock Levers
Load Capacity	330 lbs.	330 lbs.
Range of Motion	30° / 38° Down	30° / 38° Down
Type of Action	Spring	Spring
Camera Screw	1/2 in - 13	1/2 in - 13
Mount type	Mitchell Mount	Mitchell Mount
Clamping mechanism	Secures with included 2 3/4 in-12UN lock nut.	Secures with included 2 3/4 in-12UN lock nut

GIBRALTAR HEAD SPECIFICATIONS Mitchell Mount



Part Number	4-55860-7	4-65740-9	4-65850-6
Description	Adapter, 4-60450 to Accept Hercules Heads	Kit: Adapter Gibraltar To All Pan-Tilts	Adapter, 4-62926 & 4-62225 to 4-60450
Mounts to:	Mitchell Mount Tripods	Mitchell Mount Tripods	Mitchell Mount Tripods
Provides Mounting of:	Hercules Heads onto Gibraltar Tripods with Mitchell Mounts	6 hole patterns: 8x 3/8 in-16 threaded holes on 7.00 in BC 6x 3/8 in-16 threaded holes on 5.25 in BC 6x 3/8 in-16 threaded holes on 4.95 in BC 4x 5/16 in threaded holes on 6.364 in BC 4x 5/16 in-18 threaded holes on 4.75 in BC 4x 1/4 in-20 threaded holes on 4.75 in BC Includes 8 ea. 3/8 in-16, 4 ea. 5/16 in-18, 4 ea. 1/4 in-20 bolts, washers.	Gibraltar Heads onto Gibraltar Tripods with Mitchell Mounts
Additional Information:		Fits Models: all QPT-90 classic models, all QPT-20 models, all MPT-50 models, 7-7400B, 7-45510, 7-55510, 7-61RFB-18G, 7-62RFB-1816G all QPT-500, Mercury, QMP / QMP-R models.	

GIBRALTAR COLUMN EXTENDER SPEC Mitchell Mount



Part Number	6-18070
Extended Height	72 in (182.8 cm)
Retracted Height	40 in (101.6 cm)
Stow Size	40 x 7 in (101.6 x 17.7 cm) Diameter
Extension Weight	11.76 lbs.(5.3 kg)
Maximum Payload Capacity Extended	200 lbs.(90.7 kg)
Maximum Payload Capacity Retracted	220 lbs. (99.7 kg)



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