







Manfrotto is a worldwide market leader in the design, production and distribution of professional supports for the imaging industry, with a particular expertise in the sectors of photography, video, cinematography and entertainment. Founded in 1972 and based on Lino Manfrotto's experience in the field, the company's mission has always been to support and simplify the work of reporters, photographers and producers.

## An all-Italian history and tradition

At the end of the 60's Lino Manfrotto was a photo reporter in Bassano del Grappa for Il Gazzettino and Il Giornale di Vicenza. He was also engaged in industrial and advertising photography. The photographer's studio equipment was cumbersome and heavy and did not facilitate the work of professionals. The market offered a wide range of studio flash-units and quartz illuminators, but completely neglected basic accessories such as stands, booms and clamps. Thus, with the help of a collaborator, Lino Manfrotto realized his first products, including a light and sturdy lamp stand, that was finally high enough. For a couple of years he produced just a few pieces to meet the needs

distributor.
The garage became a production workshop. Just there, the first Manfrotto booms, telescopic rods and other stands were manufactured. He soon realized that the production capacity was insufficient to address all the orders from customers.

of his photographer friends. Later,

he decided to present them on an

first significant order from a Swiss

international level, obtaining his

### The 70's

In 1972 Lino Manfrotto met Gilberto Battocchio, a technician working for a Bassano mechanical firm. The commercial and product soul had met his technical counterpart. It was an all-important moment.

Battocchio's arrival turned Lino's products into three-dimensional solutions. The two made a great team, and within just a few short years they had created a leading enterprise on a world level.

In 1974 the first Manfrotto tripod was launched. Innovative, light and versatile, Manfrotto tripods and stands achieved success in many markets. Articles such as the Superboom, Autopole®, and Superclamp® became an important part of every photographic studio all over the world

### The beginning of Avenger

In 1988 the Avenger brand was established and started production in Feltre, responding to the needs of photo and cine markets. Avenger range of products, including stands, clamps, grips, light modifiers and accessories have s been designed in consultation with key cine industry professionals delivering the right combination of quality and performance to meet the exacting demands of the motion picture industry.

Our products are built tough, to withstand extreme use whether in the studio or on location including, rough atmospheric conditionss. Avenger grip's mission is to be your "problem solver" our well known products Strato Safe and, Long John Silver are just 2 examples of items designed and built to meet a specific need of the industry. Safety is a No1 priority at Avenger, our world class research and development team ensures our products meet and exceed the internationally recognised safety standards such as DIN 56950, TÜV, ISO9001 and ISO14001. Service to our customers both before and after sales is essential. We have a worldwide network of distribution partners supporting you from the selection of products through to providing spare parts when required.

We hope you find this catalogue a useful tool and remind you to visit our web site at www.avengergrip.com for the latest updates on products.





STANDS	6	light control	38
SYSTEMS	50	ACCESSORIES	80







### **STANDS PROPERTIES**



Aluminum and Steel versions available. Alu Stand for lightness and steel stand for robustness and durability.



Levelling leg available in all the stands for ease of use on all different floor types. A fundamental feature for outdoor applications.



All the components are assembled using bolts (no rivets) for extra rigidity and easy maintenance if required.



Captive handle: thanks to this special machining on the threads, it is impossible to loose the handle even if completely unscrewed.



Captive collars: thanks to a special design, even if the user unscrews the locking nut, of this component the inner alu insert and dedicated machining of the tube does not allow for the column to separate.



Storing Device: this clever component permits easy and safe storage during transportation or in the warehouse.



Mobile Column: thanks to the double handles on the spider casting, the stand becomes more stable when lowering the central column on to the ground.



Dedicated design of the collars. It avoids any fingers pinching.



All the bases are made of square tubes in order to guarantee the best stability.



Welded spigot (steel version) guarantees the highest mechanical performance and reliability during the products working life.



All the strategic aluminum components which have to guarantee safety of the product are made using the Gravity Casting technology. This process excludes any possibility of having air bubbles getting into the casting.



All the aluminum columns are assembled using electro-welded tubes. These components offer a higher stress resistance (bending and breaking) compared with the traditional extruded tubes.

### HOW TO READ THE STAND CODES A 20 18 L CB stands family stands maximum century stands material and type heiaht features attachment 00 Baby 10 Combo 20 Century 30 Overhead 40 Boom 50 Roller 60 Wind Up 70 Strato Safe A Standard Collars $(\textbf{45} \rightarrow 4,5\text{m})$ Sliding leg CS Chrome Steel Alu Black Inox Fixed leg Detacheable В B Wind Stand CB Chrome Black Steel base Japanese attachment



**DETACHABLE** 

### A2016D

### C-STAND 16 DETACHABLE

CHROME EINIIGH VERSIONI

CHROME HIMSH VERSION				
木	$\overline{\mathbf{A}}$			0
84cm 33.1in	155cm 61in	84cm 33.1in	95cm 37.4in	5,6kg 12.3lb
•	•	•	•	
10kg 22lb	28mm 1" 1/ <sub>8</sub>	16mm 5/8"	28mm 1" 1/ <sub>8</sub>	

Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

### A2016DCB

C-STAND 16 DETACHABLE BLACK CHROME FINISH VERSION

### A2022D

### C-STAND 22 DETACHABLE CHROME FINISH VERSION

不				0
110cm	222cm	110cm	95cm	5,9kg
43.3in	87.4in	43.3in	37.4in	13lb
•		•	•	
10kg	28mm	16mm	28mm	
22lb	1" 1/ <sub>8</sub>	5/8"	1" 1/ <sub>8</sub>	

Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

### A2022DCB

C-STAND 22 DETACHABLE BLACK CHROME FINISH VERSION

### A2030D

### C-STAND 30 DETACHABLE CHROME FINISH VERSION

木	$\overline{\mathbf{A}}$			0
134cm	300cm	134cm	95cm	6,2kg
52.8in	118.1in	52.8in	37.4in	13.7lb
•		•	•	
10kg	28mm	16mm	28mm	
22lb	1" 1/o	5/8"	1" 1/o	

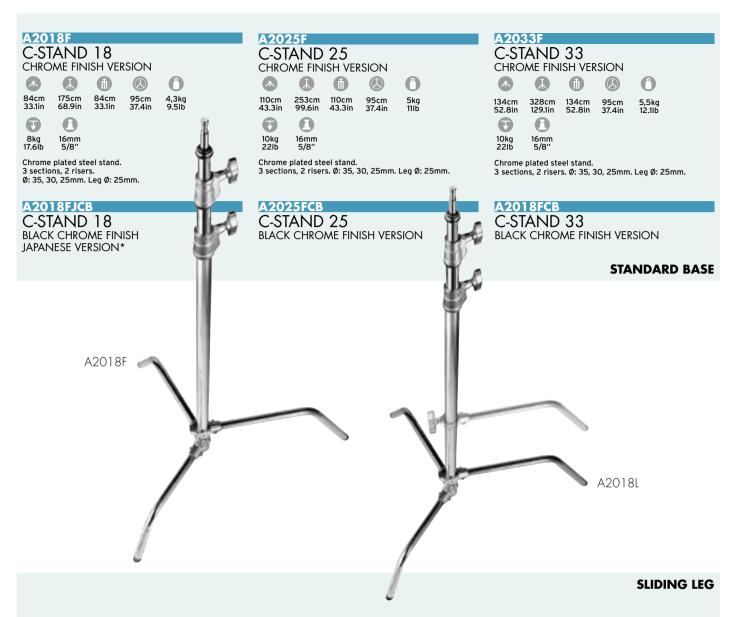
Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

### A2030DCB

C-STAND 30 DETACHABLE BLACK CHROME FINISH VERSION

<sup>\*</sup> Please note: the Japanese versions of the stands have a 17,5mm female top attachment 17,5mm







### C-STAND 18 SLIDING LEG CHROME FINISH VERSION











0 8kg 17.6lb

• 16mm 5/8"

Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

### A2018LCB

C-STAND 18 SLIDING LEG BLACK CHROME FINISH VERSION

### A2018LJ

C-STAND 18 SLIDING LEG CHROME FINISH JAPANESE VERSION\*

### A2018LJCB

C-STAND 18 SLIDING LEG BLACK CHROME FINISH JAPANESE VERSION\*

### A2025L

### C-STAND 25 SLIDING LEG CHROME FINISH VERSION











• A

16mm 5/8" 10kg 22lb

Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

### A2025LCB

C-STAND 25 SLIDING LEG **BLACK CHROME FINISH VERSION** 

### A2025LJ

C-STAND 25 SLIDING LEG CHROME FINISH JAPANESE VERSION\*

### A2025LJCB

C-STAND 25 SLIDING LEG BLACK CHROME FINISH JAPANESE VERSION\*

### A2033L

### C-STAND 33 SLIDING LEG CHROME FINISH VERSION









134cm 52.8in 

ø 10kg 22lb 16mm 5/8"

Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

### A2033LCB

C-STAND 33 SLIDING LEG **BLACK CHROME FINISH VERSION** 

### A2033LJ

C-STAND 33 SLIDING LEG CHROME FINISH JAPANESE VERSION\*

### A2033LJCB

C-STAND 33 SLIDING LEG BLACK CHROME FINISH JAPANESE VERSION\*

# CENTURY STANDS





A2009

C-STAND BASE CHROME FINISH VERSION

> 95cm 37.4in

(1) 2,7kg 6.6lb

28mm 1" 1/8

A2009CB

27cm 10.6in

C-STAND BASE

BLACK CHROME FINISH VERSION

A2007

C-STAND MINI BASE

0

CHROME FINISH VERSION

27cm 10.6in 37.4in

2,7kg 6.6lb 95cm

A2007CB

C-STAND MINI BASE

BLACK CHROME FINISH VERSION

### **COLUMN**

### C-STAND COLUMN 14 CHROME FINISH VERSION



 $\mathbb{A}$ 139cm 54.7in

0 2,2kg 4.9lb

3 sections (Ø: 35, 30, 25mm) chrome steel column.

16mm 5/8"

28mm 1" <sup>1</sup>/<sub>8</sub>

206cm 81.1in 95cm 37.4in

0 2,8kg 6.2lb

C-STAND COLUMN 20

CHROME FINISH VERSION

0

A 28mm 1" <sup>1</sup>/<sub>8</sub> 16mm 5/8"

3 sections (Ø: 35, 30, 25mm) chrome steel column.

C-STAND COLUMN 29 CHROME FINISH VERSION



**(1)** 3,3kg 7.3lb

16mm 5/8" 28mm 1" <sup>1</sup>/<sub>8</sub>

3 sections (Ø: 35, 30, 25mm) chrome steel column.

### A2014CB

C-STAND COLUMN 14 **BLACK CHROME FINISH VERSION** 

\* Please note: the Japanese versions of the stands have a 17,5mm female top attachment



### A2020CB

C-STAND COLUMN 20 BLACK CHROME FINISH VERSION

### A2020JCB

C-STAND COLUMN 20 BLACK CHROME FINISH JAPANESE VERSION\*

### A2029CB

C-STAND COLUMN 29 BLACK CHROME FINISH VERSION



### A2033FKIT

### C-STAND KIT 33

CHROME FINISH VERSION

Chrome plated steel stand. 3 sections, 2 risers.  $\emptyset$ : 35, 30, 25mm. Leg  $\emptyset$ : 25mm.

includes: A2033F C-STAND D200 2" GRIP HEAD D520 40" EXTENSION GRIP ARM

### A2033FCBKIT

C-STAND KIT 33 BLACK CHROME FINISH VERSION

### C-STAND KIT 33 SLIDING LEG

CHROME FINISH VERSION

Chrome plated steel stand. 3 sections, 2 risers.  $\emptyset$ : 35, 30, 25mm. Leg  $\emptyset$ : 25mm.

includes: A2033L C-STAND D200 2" GRIP HEAD D520 40" EXTENSION GRIP ARM

### C-STAND KIT 30 DETACHABLE

CHROME FINISH VERSION

Chrome plated steel stand. 3 sections, 2 risers. Ø: 35, 30, 25mm. Leg Ø: 25mm.

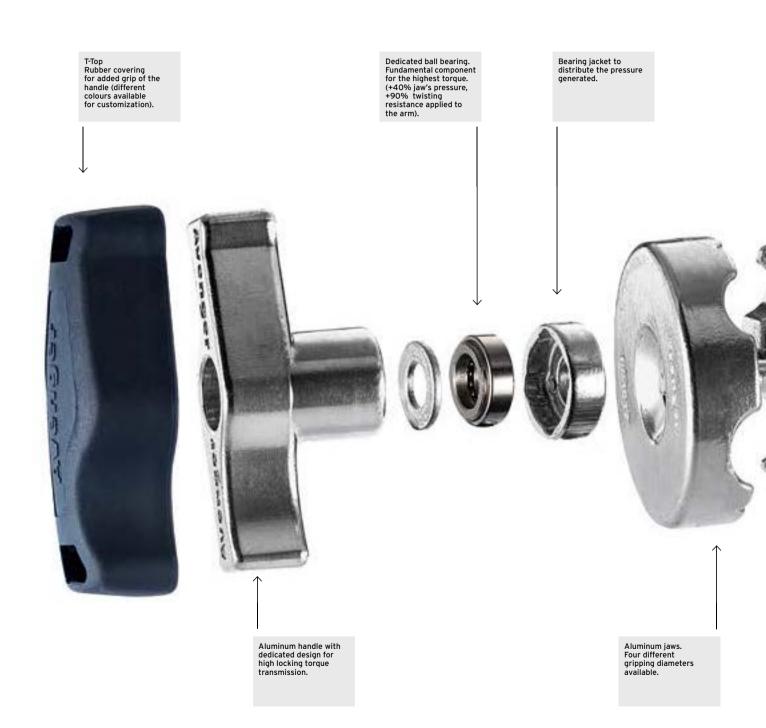
includes: A2030D C-STAND D200 2" GRIP HEAD D520 40" EXTENSION GRIP ARM

### A2030DCBKIT

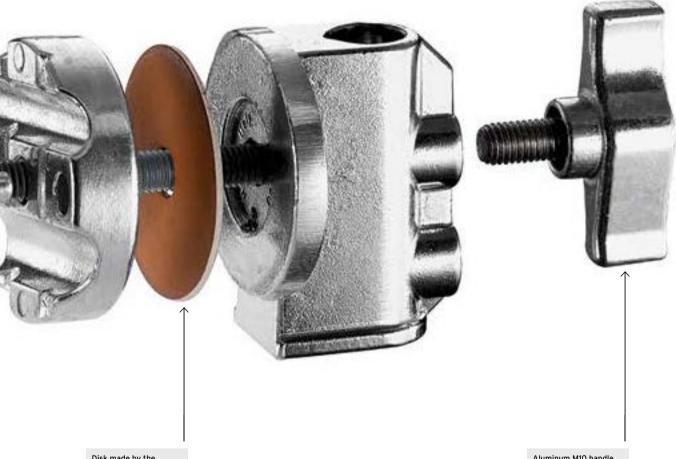
C-STAND KIT 30 DETACHABLE BLACK CHROME FINISH VERSION

# CFNTURY STANDS ACCESSORIES

Our Grip Heads have been specifically designed to hold scrims, flags, floppies & cutters mounted on Century Stands, or butterfly frames mounted on Overhead Stands during film, video or photo shoots. Extension offset arms, used in combination with Grip Heads, provide an extended grip point for scrims, flags and small lights, and are available in two lengths: 20" (51cm) and 40" (102cm). The Grip Head can be combined with other accessories to solve most light and light modification accessory positioning problems. Grip Heads are available in two specific diameters, the standard is 2" 1/2 the Jumbo version is 4".



Aluminum main body with baby attachment and steel helicoidal inserts.



Disk made by the same material used in the automotive field for excellent friction control.

Aluminum M10 handle.

# CENTURY STANDS ACCESSORIES









### D200

### 2"1/2 GRIP HEAD





0,55kg 1.2lb 16mm 5/8"

Avenger's most popular grip accessory. The D200 Grip Head has hundreds of functions. Unlike any other Grip Head, the D200 utilizes a series of washers for extra locking torque and the use of automotivequality brake pad discs for secure, non-slip security. Connect with E600 snap-in pin or E600C snap-in pin to attach to the original Super Clamp.

### D210J

### SNAP-IN GRIP HEAD JAPANESE VERSION





0,75kg 17,5mm 1,7lb

Combining the muti-functional D200 Grip Head with a 17,5mm pin to interface with the Japanese attachment. The D210J allows you to hang flags and scrims in positions that light stands can't reach.

### D230

### SUPER CLAMP **GRIP HEAD**



0,95kg 2.1lb

This kit includes the D200B Grip Head and the Avenger C1575B Super Clamp.

### D220 **GRIP HELPER**



A

Just as the name suggests, the Grip Helper is like three Grip Heads in one. Two independent grip heads sandwich a third with a fixed 16mm pin. This system allows multiple light control accessories to mount in front of fixtures without the need for numerous light stands.

### D200B 2"1/2 GRIP HEAD BLACK FINISH VERSION

### D210JB SNAP-IN GRIP HEAD BLACK JAPANESE VERSION









16mm 5/8"

This unique double Grip Head system provides the flexibility of a second grip head allowing hundreds of uses including doubling up scrims and flags.



### D240 **GRIP HEAD** WITH SWIVEL PIN







16mm 1,25kg 2.8lb 16mm 5/8" 28mm 1" <sup>1</sup>/<sub>8</sub> Two famous accessories connected

together to assure a wide range of fixing solutions. Attachments: 16mm male pin + 16mm female socket 28mm male pin.



DOUBLE GRIP HEAD



0,87kg 1.9lb

A combination of two sets of Grip Head discs mounted on a steel plate with a 10mm rod with a lenght of 13,5cm (5.3").









### 20" EXTENSION GRIP ARM



1,03kg 2,3lb

Normally used in combination with a Grip Head (art. D200) it provides an extended grip point for scrims and flags. Pipe length 51cm (20").

### 40" EXTENSION **GRIP ARM**



1,28kg 2,8lb

Normally used in combination with a Grip Head (art. D200) it provides an extended grip point for scrims and flags or small lights. Pipe length 102cm (40").

### D530L 40" EXTENSION ARM AND GRIP HEAD (D200)



2,15kg 4.7lb

Normally used in combination with a Grip Head (art. D200) it provides an extended grip point for scrims and flags or small lights. Pipe length 102cm (40"). It includes D200 Grip Head.

### D800KIT **GRIP KIT**

Set of accessories that work on their own or in combination with stands to support scrims, flags and lighting fixtures to provide precision and secure control. Kit comprises of: D200B Black Grip Head. E600 Snap-in 16mm pin. D520B Black 40" Extension Arm. C1575B Black Super Clamp. H4BAG Grip Kit Bag.

### D500B

### 20" EXTENSION **GRIP ARM**

**BLACK FINISH VERSION** 

### D520B

### 40" EXTENSION **GRIP ARM**

**BLACK FINISH VERSION** 

### D530LB

### 40" EXTENSION ARM AND GRIP HEAD (D200B)

**BLACK FINISH VERSION** 





1,3kg

This double 10mm (4" 1/2) Grip Head allows for multiple overheads to be used simultaneously.

### D420B JUMBO GAG GOBO

**BLACK FINISH VERSION** 

### JUMBO GAG GOBO



2,35kg

5.2lb

D400





28mm 28mm

4"1/2 JUMBO GRIP

Designed to convert a Junior Stand into an Overhead Stand, the D400 incorporates a 10mm (4" 1/2) Grip Head with a Junior Stud and receiver.

Head to Super Clamp. Aluminum made.



### E600 SNAP-IN PIN



Specifically designed to connect Grip



### D050

### SET OF 6 **BLUE T-TOPS**

Rubber cover gives better grip for 80mm T-handles, even in cold weather.

### D400B

### 4"½ JUMBO GRIP HEAD **BLACK FINISH VERSION**

E600C SNAP-IN PIN STEEL VERSION

# BABY STANDS



### BACKLITE BABY **STAND**

不 20cm 7.9in 98cm 38.6in 68cm 26.8in 66cm 26in 0 0 • 0 1,4kg 3.1lb 4kg 8.8lb

Black steel legs and aluminum riser. 2 sections, 1 riser. Ø: 25, 20mm. Leg Ø: 16mm.

### A0010

### **BABY STAND 10**

 $\downarrow$ 52cm 20.5in 100cm 39.4in 43cm 16.9in 47cm 18.5in 0 0 • 15kg 33.1lb 2,5kg 5.5lb

Steel legs and aluminum risers, silver only. 3 sections, 2 risers. Ø: 35, 30, 25 mm. Leg: 20x20mm. 1 levelling leg.

## A0010J

BABY STAND 10 JAPANESE VERSION\*

### STEEL BASE AND ALU COLUMN

### A0017

### BABY STAND 17

木 82cm 32.3in 175cm 68.9in 75cm 29.5in 73cm 28.7in 0 0 1 3,4kg 7.7lb 4kg 8.8lb

Steel legs and aluminum risers, silver only. 3 sections, 2 risers. Ø: 35, 30, 25 mm. Leg: 20x20mm. 1 levelling leg.

\* Please note: the Japanese versions of the stands have a 17,5mm female top attachment



### A0025B **ALU BABY** STAND 25

不 98cm 38.6in 250cm 98.4in

87cm 34.3in

87cm 34.3in

0 3kg 6.6lb

• 4kg 8.8lb

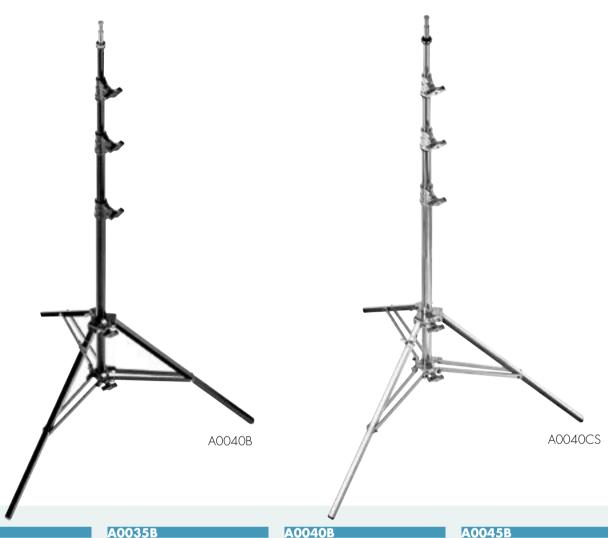
Black aluminum stand. 3 sections, 2 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

**(1)** 

16mm 5/8"

### **ALUMINUM**

**STEEL** 



### A0030B ALU BABY STAND 30

113cm 300cm 100cm 100cm 44.5in 118.1in 39.4in 39.4in

3.5kg 10kg 16mm 7.7lb 22lb 5/8"

Black aluminum stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

### A0035B ALU BABY STAND 35

126cm 350cm 112cm 100cm 49.6in 137.8in 44.1in 39.4in

3.5kg 9kg 16mm 7.7lb 19.8lb 5/8"

Black aluminum stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

### ALU BABY STAND 40

142cm 400cm 124cm 114cm 55.9in 157.5in 48.8in 144.9in

14kg 9kg 16mm 8.8ib 19.8ib 5/8"

Black aluminum stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm.1 levelling leg.

### ALU BABY STAND 45

154cm 450cm 136cm 114cm 60.6in 177.2in 53.5in 44.9in 44.9in 44.9in 5/8"

Black aluminum stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

### A0030CS

### STEEL BABY STAND 30

113cm 300cm 100cm 100cm 39.4in

118.1in 39.4in 39.4in

10kg 10kg 16mm 5/8"

Chrome plated steel stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

### A0035CS

### STEEL BABY STAND 35

126cm 350cm 112cm 100cm 39.4in

137.8in 44.1in 39.4in

7 kg 9kg 16mm 19.8lb 5/8"

Chrome plated steel stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

### STEEL BABY STAND 40

51AND 40

142cm 400cm 124cm 114cm 48.8in 44.9in

7,8kg 9kg 16mm 17.2lb 19.8lb 5/8"

Chrome plated steel stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

### A0045CS

### STEEL BABY STAND 45

51AIND 43

154cm 450cm 136cm 114cm 60.6in 177.2in 53.5in 44.9in

8,1kg 9kg 16mm 17.9ib 19.8ib 5/8"

Chrome plated steel stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

### A1020B **ALU COMBO** STAND 20

28mm 1" 1/8



25kg 55.1lb



A

Aluminum legs with aluminum risers.

3 sections, 2 risers. Ø: 45, 40, 35mm. Leg: 25x25mm. 1 levelling leg.



(3)

16mm A9000NB 5/8"





30kg 66.1lb

A1035B

ALU COMBO

STAND 35

 $\mathbf{A}$ 

350cm 137.8in

(1)

28mm 1" 1/<sub>8</sub>









A 16mm A9000NB 5/8"

Aluminum stand. 3 sections, 2 risers. Ø: 45, 40, 35mm. Leg: 25x25mm. 1 levelling leg.

### A1045B ALU COMBO

STAND 45

0

179cm 70.5in 450cm 177.2in



134cm 52.8in 7kg 15.4lb

30kg 66.1lb

28mm 1" 1/8

A

16mm A9000NB 5/8"

Aluminum stand. 4 sections, 3 risers. Ø: 45, 40, 35, 30mm. Leg: 25x25mm. 1 levelling leg.

### **ALUMINUM**

### A1010CS STEEL COMBO STAND 10



30kg 66.1lb



0

28mm 1" <sup>1</sup>/<sub>8</sub>



**A** 









Chrome steel stand. 2 sections, 1 riser. Ø: 35, 30mm. Leg: 20x20mm. 1 levelling leg.

### A1020CS STEEL COMBO STAND 20

木  $\mathbf{A}$ 110cm 43.3in 198cm

35kg 77.2lb



Leg: 25x25mm. 1 levelling leg.

28mm 1" <sup>1</sup>/<sub>8</sub>

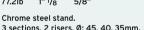
Chrome steel stand.











### A1035CS STEEL COMBO STAND 35







Chrome steel stand. 3 sections, 2 risers. Ø: 45, 40, 35mm. Leg: 25x25mm. 1 levelling leg.

### A1045CS STEEL COMBO STAND 45

179cm 70.5in 450cm 177.2in

12kg 26.5lb

**(ii)** 0 155cm 61in 134cm 13kg 28.7lb 52 8in

A 40kg 88.2lb 28mm 1" <sup>1</sup>/<sub>8</sub> 16mm 5/8" A9000N

Chrome steel stand. 4 sections, 3 risers. Ø: 45, 40, 35, 30mm. Leg: 25x25mm. 1 levelling leg.

### **STEEL**

PRODUCTS BELOW ARE AVAILABLE AS OPTIONAL



**BRAKED WHEELS** 





90kg 198.4lb

Ø: 100mm for 20x20 and 25x25mm. Square legs. Set of three.

A9000NB BRAKED WHEELS **BLACK FINISH VERSION** 



4"1/2 JUMBO **GRIPHEAD** 

A 2,35kg 28mm 5.2lb 1" 1/8





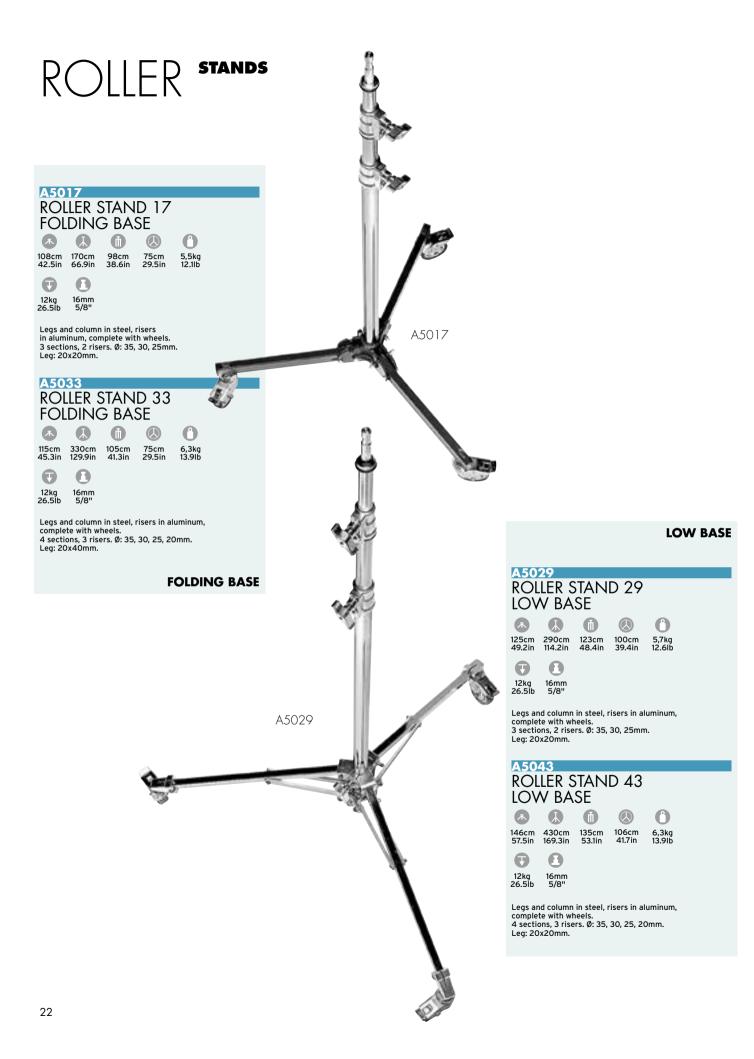


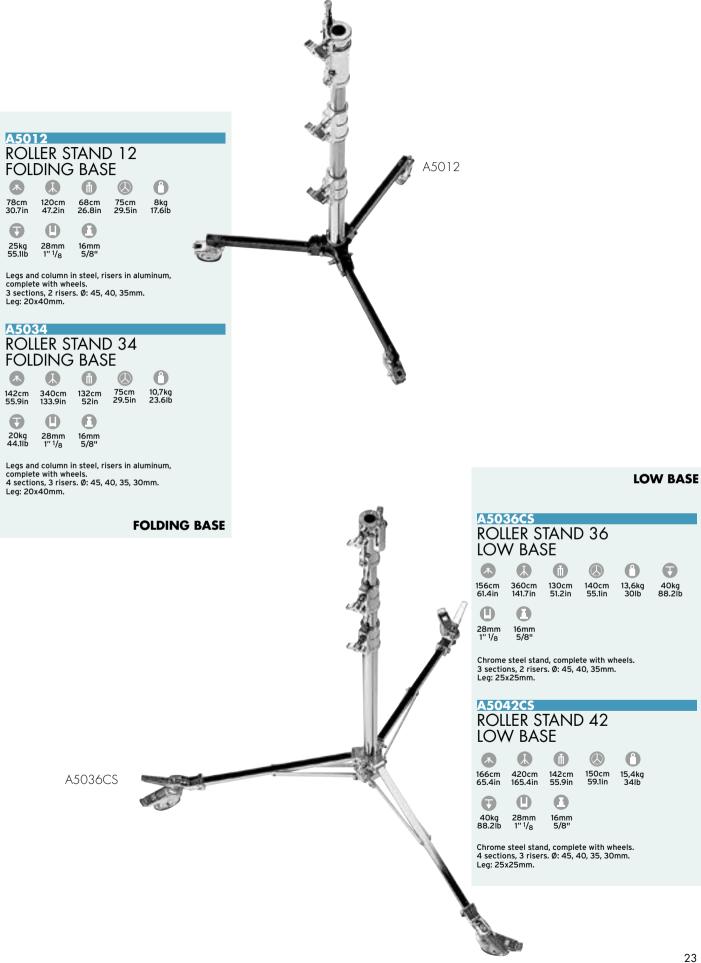
Designed to convert a Junior Stand into an Overhead Stand, the D400 incorporates a 4" 1/2 (10mm) Grip Head with a Junior Stud and receiver.

D400B

4"1/2 JUMBO GRIP **HEAD BLACK FINISH VERSION** 











# A4039CS STEEL BOOM STAND 39











109cm 8,4kg 42.9in 18.5lb

131cm 392cm 51.6in 154.3in 0

12kg 26.5lb 16mm 5/8"

Chrome steel stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg.

# A4041B ALU BOOM STAND 41









139cm 413cm 54.7in 162.6in

124cm 48.8in

129cm 50.8in

•

• 16mm 5/8"

Supplied with sandbag counterweight (empty) for maximum stability and smoothness. Black aluminum stand. 4 sections, 3 risers. Ø: 35, 30, 25, 20mm. Leg: 20x20mm. 1 levelling leg. Min extension boom 113cm (44.5"). Max load 15kg (33.1lb). Max extension boom 213cm (83.9"). Max load 5kg (11lb).



• 30kg 66.1lb

28mm 1" 1/<sub>8</sub>

16mm 5/8"

A9000N

Chrome steel stand.
4 sections, 3 risers. Ø: 45, 40, 35, 30mm.
Leg: 25x25mm.
1 levelling leg.
Min extension boom 155cm (61"). Max load 30kg (66.1lb).
Max extension boom 266cm (10.7"). Max load 8kg (17.6lb).

PRODUCTS BELOW ARE AVAILABLE AS OPTIONAL



### E700 **BABY DROP** DOWN PIN

0,62kg 1.4lb

For a more accurate light positioning: it helps keeping the light in horizontal position independently on the angle of the boom. Specifically designed to be used on boom arm with light attachment with 16mm pin.



### JUNIOR DROP DOWN PIN





28mm 1" <sup>1</sup>/<sub>8</sub>



Same as E700, designed to be used on boom arm with light attachment with 28mm bushing.



### **BRAKED WHEELS**





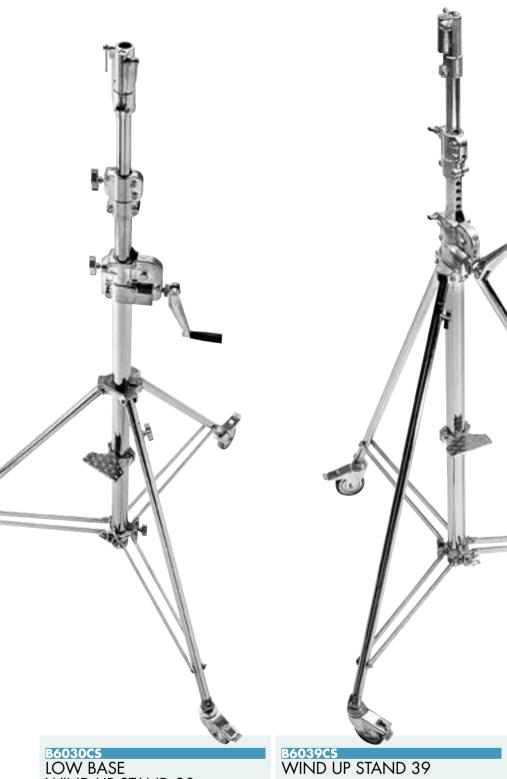
3,3kg 90kg 7.3lb 198.4lb

Ø:100mm for 20x20 and 25x25mm. Square legs. Set of three.

### A9000NB

**BRAKED WHEELS BLACK FINISH VERSION** 





### B6030CS LOW BASE WIND UP STAND 30











153cm 296cm 175cm 60.2in 116.5in 68.9in • • 1 30kg 28mm 66.1lb 1" 1/8

Chrome steel stand. 3 sections, 2 risers. Ø: 55, 45, 38mm. Leg Ø: 30mm. 1 levelling leg.











181cm 370cm 71.3in 145.7in



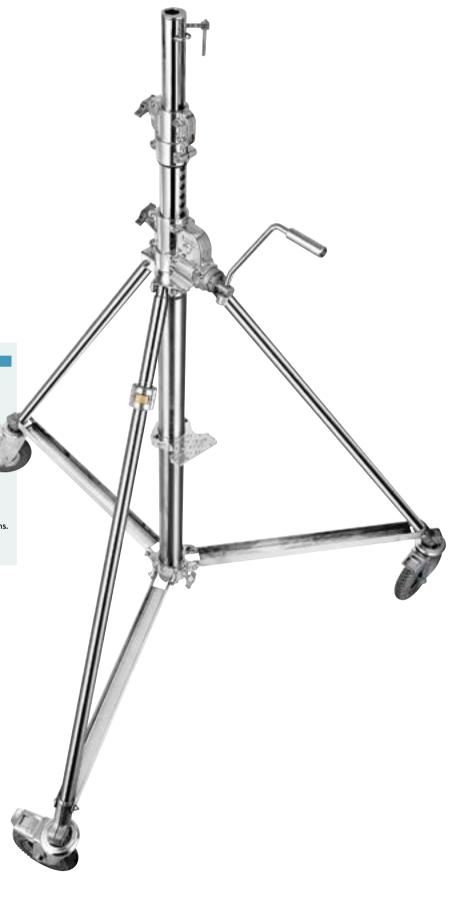
142cm 55.9in

• • • 30kg 28mm 66.1lb 1" 1/8

Chrome steel stand. 3 sections, 2 risers. Ø: 55, 45, 38mm. Leg Ø: 30mm. 1 levelling leg.

# SUPER WIND UP STANDS





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172cm 386cm 67.7in 152in

196cm 77.2in

180cm 70.9in 0

39kg 86lb

•

•

80kg 176.4lb

Heavy lift stand with strenghtened stainless steel column and legs, chrome steel risers and geared column. 3 sections Ø: 70, 60, 50mm. 2 risers which extended simultaneously at 4,4cm (1.7") per handle turn. Safety cable ensures simultaneous retrieval of all sections. Rapid adjustment. Leg Ø 35mm. 1 levelling leg. Features braked wheels 474.



0



100kg 28mm 220.5lb 1" 1/8

Aluminum legs with chrome steel column. Features braked wheels 2 sections, 1 riser. Ø: 70, 60mm. Leg: 35x35mm.

•

0 70kg 154.3lb 28mm 1" <sup>1</sup>/<sub>8</sub>

Aluminum legs with chrome steel column. Features braked wheels 5 sections, 4 riser. Ø: 90, 80, 70, 60, 50mm. Leg: 35x35mm.

STRATO SAFE CRANK-UP WITH FILLED WHEELS



### B7043CS

### STRATO SAFE STAND 43

185cm 72.8in

182cm 71.7in

427cm 168.1in 0

70kg 28mm 154.3lb 1" 1/8

Chrome steel stand. Features braked wheels 4 sections, 3 risers. Ø: 90, 80, 70, 60mm. Leg: 35x35mm.

### B7047CS

### STRATO SAFE STAND 47



467cm 183.9in

209cm 82.3in

213cm 83.9in

•

28mm 1" <sup>1</sup>/<sub>8</sub> 70kg 154.3lb

Chrome steel stand complet. Features braked wheels. 3 sections, 2 risers. Ø: 90, 80, 70mm. Leg: 35x35mm. Included Wind Brace Kit B9000W.

FOR LONG JOHN SILVER

Set of 3 foam fill wheels.





# B7034FF LONG JOHN SILVER JUNIOR STAND WITH FOAM FILL WHEELS



340cm 133.9in

155cm 155cm 61in 61in

70kg 154.3lb

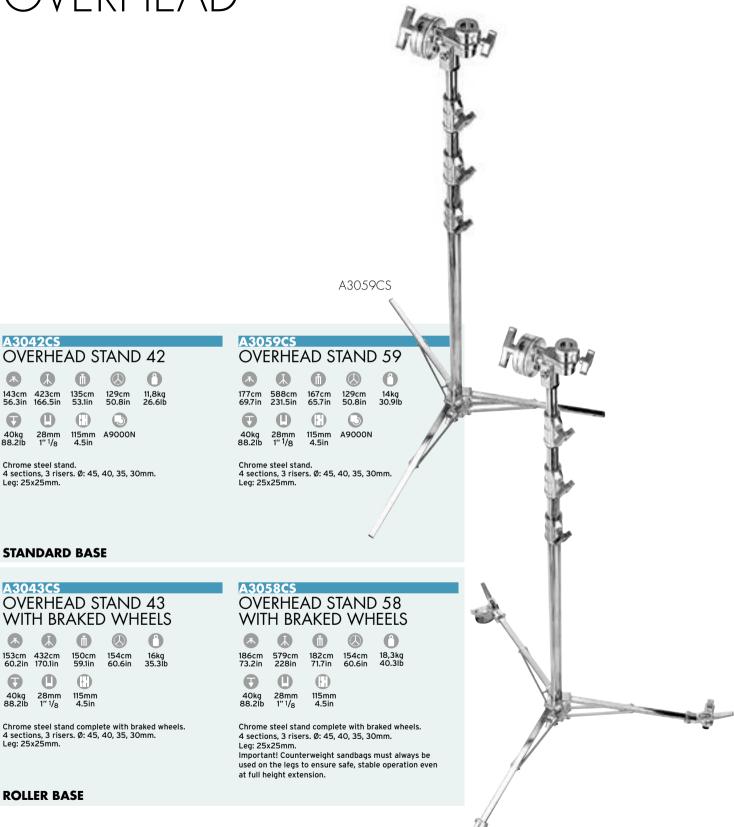
120kg 264.6lb 

28mm 1" 1/<sub>8</sub>

Heavy duty stand. 4 sections, 3 risers.



# OVERHEAD STANDS



A3058CS

A3042CS

143cm 423cm 56.3in 166.5in

A3043CS

153cm 432cm 60.2in 170.1in

Leg: 25x25mm.

**ROLLER BASE** 

0

28mm 1" 1/8

•

40kg 88.2lb

40kg 88.2lb

0

28mm 1" 1/8

135cm 53.1in

115mm 4.5in

•

•

115mm 4.5in



A3056CS

## **WIDE BASE OVERHEAD STAND 56**











16,8kg 37lb

• 40kg 88.2lb

28mm 1" 1/<sub>8</sub>

**(**)

3 115mm A9000N 4.5in

Chrome steel stand. 4 sections, 3 risers. Ø: 45, 40, 35, 30mm. Leg: 25x25mm. 1 levelling leg.

### A3065CS

## **WIDE BASE OVERHEAD STAND 65**











638cm 251.2in 197cm 77.6in 204cm 21,4kg 80.3in 47.2lb 189cm 74.4in





• 

30kg 66.1lb 28mm 1" <sup>1</sup>/<sub>8</sub> 115mm 4.5in

Chrome steel stand. 5 sections, 4 risers. Ø: 50, 45, 40, 35mm. Leg: 30x30mm. 2 levelling legs.

# ACCESSORIES STANDS



Chrome lenght plated steel extension. Lenght 52cm (20.5").



Chrome lenght plated steel extension.

Lenght 39cm (15.4").



Lenght 28cm (11").





## STAND HOLDER



2,8kg 7.5lb

Holder for 8 light stands. Width: 115cm (45.3"). Distance between fixing holes: 64.4cm (23.4"). Depth: 19cm (7.5").



WIND-BRACING KIT

3 rope wind-bracing kit. Length: 10m (393.7"). Not supplied with the stand.



**BRAKED WHEELS** 





kg 90kg lb 198.4lb

Ø: 100mm for 20x20 and 25x25mm. Square legs. Set of three.

## A9000NB BRAKED WHEELS BLACK FINISH VERSION



## SMALL SAND BAG



6kg 13.3lb

### G200-1

## LARGE SAND BAG



10kg



### G300

## EXTRA LARGE SAND BAG



35kg 77.2lb

\* Please note: sand bags are sold empty





### LIGHT CONTROL

## FABRIC SPECIFICATION

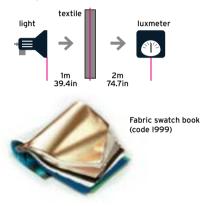
Fabric	Fabric width [meters]	Light loss [stops]	Scrims colour code
Black Commando (solid)	2	100%	
Black Single Net	7.32	0.7	
Soft Diffuser	1.5	2.5	
Soft Diffuser	1.5	1.8	
Silver / White	1.5	1.4	
Sunfire / Silver	1.5	100%	
Cromakey Green	1.3	100%	
Sunfire / White	1.5	100%	
Silver / Gold	1.1	100%	
Silk (artificial)	1.5	1.6	Yellow
Silk 1/4 Stop (scrim)	2.95	0.8	Blue
China Silk	1.36	1.2	Purple
Black Single (scrims)	7.32	0.8	Green
Black Double (scrims)	7.32	1.5	Red
Black Triple (scrims)	7.32	2.9	Black
White Single (scrims)	7.32	0.7	White
White Double (scrims)	7.32	1	Grey
White Triple (scrims	7.32	1.6	Brown

### FABRIC WIDTH SEAM

The measures in the column show the maximum width of different fabrics used for our butterfly textile system; you can calculate how many seams the butterfly textile has, depending on the type and size chosen. For example, the Black Commando 20x20ft (600x600cm), with a fabric width of 2m (78.7"), has 2 seams, whereas the Black Single of the same size has no seams.

### LIGHT LOSS

The chart shows the light loss of an incandescent light source. The main light reading is 32 9/10 F Stop.
The light loss has been calculated positioning the luxmeter at 2m (8.7") from the light source and the butterfly textile halfway between them.



## SCRIMS AND FLAGS

Made of steel spring tube combined with unique fabrics, Scrims and Flags are light and strong and cut or soften light with great effects. To achieve the ideal positioning performance of Scrims and Flags, Avenger provides a complete Grip Head system. All textiles are also sold separately as spares in case your originals become damaged.

	Size (Inches) Size [cm]	12x18 30x45	18x24 45 x 60	24x30 60x75	24x36 60x90	30x36 75x90	48x48 120x120
Solid Black Flag		I 600B	I 650B	I 700B	I 750B	I 780B	l 1024
Black Single Scrim		-	I 650S	-	I 750S	-	I 790S
Black Double Scrim		-	I 650D	-	I 750D	-	I 790D
Black Triple Scrim		-	-	-	I 750T	-	-
White Single Scrim		-	-	-	-	-	I 790SW
White Triple Scrim		-	-	-	-	I 780TW	I 790TW
Silk (artificial) Scrim		-	-	-	I 750K	-	I 790K







HIGH QUALITY

Every item is made with care for all details from cutting to sewing of the material to the frame. A special design of the frame allows perfect 90° corners without losing elasticity of the frame.



### SPARE PARTS

The unique design of our scrims and flags allows them to be repaired easily. A velcro locking system fixes the cover to the frame while a built in pin maintains the perfect tension in the steel wire. To order spare part covers for scrims and flags add the letter "R" in front of the order code. Le. RI650K is the spare part cover for the item I650K SILK SCRIM.



LABELLING
A label sewed close the handle will tell you the dimension of the frame in inches and centimetres.

### SCRIMS AND COLOUR CODES

All our scrims are made using high temperature resistance Webbing. We used a colour code system to easily identify the different kind of textile; see table.

Silk (artificial)	Yellow
Silk 1/4 Stop	Blue
China Silk	Purple
Black Single (scrims)	Green
Black Double (scrims)	Red

Black Triple (scrims)	Black
White Single (scrims)	White
White Double (scrims)	Grey
White Triple (scrims)	Brown

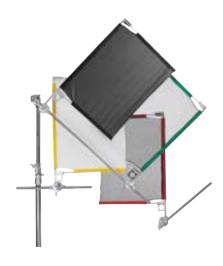
## COLLAPSIBLE SCRIMS AND FLAGS

Innovative and easy to use, this collapsible frame system lets you save space and, at the same time, protect scrims during transport.



Order Notes: Frame & Textile must be ordered separately.

Fabric	Size [cm] Size (Inches)	30x45 12x18	45 x 60 18x24
Black Single Scrim		I 610S	I 660S
Black Double Scrim		I 610D	-
Silk (artificial)		I 610K	I 660K



## LIGHT CONTROL

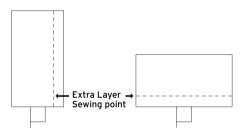
## FLOPPIES AND CUTTERS

Code	Size [inches]	Size [cm]
I 1010	30x36	75x90
I 1020	10x42	25x106
I 1021	18x18	46x120
I 1030	24x72	60x182
I 1031	48x48	120x120
	I 1010 I 1020 I 1021 I 1030	[inches]  I 1010 30x36 I 1020 10x42 I 1021 18x18 I 1030 24x72

To order spare part covers for floppies and cutters add the letter "R" in front of the order code. I.e. RI1021, is the spare part cover for the item I1021 CUTTER 18x48".



All our flags, floppies and cutters are made using a strong webbing all around the frame, to protect the edges from wear.





Floppies are Cutters made with an additional piece of fabric, which is fixed with velcro and can be unfolded, becoming twice its original size.

See drawing to understand where the extra layer is sewed on the frame.



Made of Black Commando fabrics, Cutters and Floppies stop light completely and are used to control or cut illumination sources, whether natural or artificial. They can also be used to protect camera lenses from flare.

## OVAL REFLECTORS

Fabric	Size [inches] Size [cm]	48x35 120x90	73x48 185x120
Sunfire / White		-	1 6208
Silver / White		I 4831	I 6231
Silver / Gold		I 4834	-



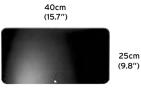
## **LIGHT CONTROL**



CAMERA FLEXTENTION KIT

0,6kg 1.3lb

Flextension Arm, with 2 Mini Clamps, 3/8" Adapter, 10mm Socket Adapter, Black Plastic Flag.



**BLACK METAL FLAG** 

0 0,3kg 0,7lb

Thickness: 1mm (0.04").



FOAMCORE FORK 16MM PIN



•

0,25kg 0.6lb 16mm 5/8"

Similar to the F1501, but includes four pointed pins to mount thicker foam core or gator-board. Mounts via a 16mm (5/8") pin.



143F FORK



Fork attachment for styrene gobos: supplied with 1/4" and 3/8" female attachment. Size 12.5x20cm (4.9x7.9").









## 50MM (2") POLYHOLDER WITH 16MM SPIGOT





The polyholder has a 16mm (5/8") spigot. The "board" clamp has two sides, one white for the reflective side of the polystyrene; one black for the black lightstopping side. It doesn't damage the poly. Plate dimensions: 150x220mm (5.9x8.7").

### D750

## 40MM (1.6") TELESCOPIC POLYHOLDER







Max size holding: 156cm (61.4").

Max size holding: 156cm (61.4").
Folded length: 91cm (35.8").
Polystyrene is one of the most widely used light bouncers, but it's not the easiest material to handle.
Now our Polyholder gives you total control. It grips any thickness, is telescopic to hold most full sheet sizes; then just fixes into the lighting Grip Head D200 mounted on a stand or clamp. What could be easier?

## F1501 30MM (1.2") POLYHOLDER





0,8kg 1.8lb 16mm 5/8"

A foamcore support clamp to enable precise positioning. Mounts via a 16mm (5/8") socket.



## MOUNTING STIRRUP FOR 40" REFLECTOR BOARD





2,5kg 5.5lb

Will fit reflector board from 5mm (0.2") to 25mm (1") thickness. Board not supplied.



### LONG COLLAPSIBLE REFLECTOR HOLDER





0,8kg 1.8lb

Long Extension Arm. Max Length: 185cm (72.8") - Min Length: 66cm (26").



## COLLAPSIBLE REFLECTOR **HOLDER**





0,7kg 1.5lb

Extension Arm. Max length: 122cm (48") - Min length: 47cm (18.5").

## LIGHT CONTROL

## **BUTTERFLY TEXTILES**

Fabric	Size [cm] Size (feet)	120x120 4x4	240x240 8x8	360x360 12x12	600x600 20x20
Black Commando		-	-	-	I 930BL*
Black Single Net		-	-	I 920BSN	I 930BSN
Black Double Net		-	-	I 920BDN	I 930BDN
Silk (artificial)		-	I 915K*	I 920K*	I 930K*
Silk 1/4 Stop		-	-	I 920K4*	-
Soft Diffuser (Grid)	)	I 905SD	-	I 920SD*	I 930SD*
Soft Diffuser Light	(Light Grid)	-	I 915SDL*	I 920SDL*	I 930SDL*
Silver / White		-	I 915SW*	I 920SW*	-
White / Gold		-	-	-	I 930WG*
Sunfire / Silver		-	I 915SUS*	-	-
Cromakey Green		-	-	I 920CKG*	I 930CKG*

<sup>\*</sup> Textile obtained by sewing two or more pieces of fabric together.



## **FOLD AWAY FRAME**

Code	Frame Size [feet]	Frame Size [cm]	Tube Thickness [mm]	Frame Support	Transport Dimension [mm]	Weight [kg]
H2006	6x6	183x183	2	Ear Type 2	1915x150x30	6,6
H2008	8x8	244x244	2	Ear Type 2	2525x150x30	11,3
H2010	12x8	366x244	2	Ear Type 2	3740x150x30	14,4
H2012	12x12	366x366	2	Ear Type 2	3740x150x30	17,6



FOLD-OUT AND SET UP Just fix the frame holder and it is ready to mount! To order Ear support alone use code RH02015.

FOLD-DOWN
AND BRING UP
Need to move the frame
quickly from set to set?
No problem, just remove
the frame holder, fold down
the frame and carry
the frame with the textile
still fitted!

## FOLD AWAY FRAME COMPACT

Code	Frame Size [feet]	Frame Size [cm]	Tube Thickness [mm]	Frame Support	Transport Dimension [mm]	Weight [kg]
H2508	8x8	244x244	2	Ear Type 2	1298x165x85	13
H2512	12x12	366x366	2	Ear Type 2	1905x165x85	16



FOLD-DOWN AND BRING UP Fold Away Compact is the evolution of the standard version. A locking mechanism allows the frame to be folded even smaller for even easier transportation.







## **LIGHT CONTROL**

## LIGHTWEIGHT FRAME

The Avenger Fast-Loc Frame kit is lightweight and quick to set up. The square section aluminum tubes slide and lock together to provide a strong frame which supports lighting control textiles of (6'x6' in size).

Code	Frame Size	Frame Size	N. of tubes	Tube Length x	Tube	Frame	Weight	Optional
	[feet]	[cm]	per side	Thickness mm	Connection	Support	[kg]	Frame Bag
H660	6x6	183x183	1	1205x1.4	insert	Stud Type x2	6,9	H6BAG











Stud Type (code RH01051).

The Manfrotto Butterfly Frames uses two methods of support. Ear and Stud as illustrated.

Ear Type (code RH01016).

Insert tube connection.

## MODULAR FRAMES

Heavy Duty 3mm square section tubes-slot and pin-lock together, rapidly providing a stable frame for lighting control textiles. By reducing or adding tubes you can create any frame size.

Code	Modular fran [feet]	me size [cm]	N. of tubes per side	Tube Length x Thickness [mm]	Tube Connection	Frame Support	Weight [kg]	Optional Frame Bag
H600M	6x6	183x183	1	1205x3	Pin	Ear Type x2	11,4	H6BAG
			1	610x3				
M008H	8x8	244x244	2	1205x3	Pin	Ear Type x2	13,6	H6BAG
H1200M	12x12	366x366	3	1205x3	Pin	Ear Type x2	19	H6BAG
H2000M	20x20	610x610	5	1205x3	Pin	Ear Type x2	32,6	H6BAG



## D.I.Y. BUTTERFLY PIPE CORNER KIT

Pipe specifications for use with the D.I.Y Butterfly Pipe Corner Kit.

Code	Nominal Bore	Outside Diameter	Nominal Bore	Outside Diameter
	[inches]	[inches]	[mm]	[mm]
H9000	11/2"	1 29/32"	38	48.3

This kit give you the possibility of making frames of any dimension, using standard aluminum pipes.



Pipe connection.











Gravity Casting: All the strategic aluminum components which have to guarantee safety of the product are made using the Gravity Casting technology. This process excludes any possibility of having air bubbles getting into the casting.

	04/011	12222	4.00
500kg 1102.3lb	<b>C460**</b> ø 48-52mm  Ø 42-52mm	<b>C4469</b> ø 42-52mm	
300kg 661.4lb	C4560* ø 42-52mm		C345
250kg 551.2lb			C100 ø 20-55mm
200kg 440.9lb	C261B* ø 42-60mm		C262B ø 42-60mm
150kg 330.7lb	C339* ø 40-65mm		
100kg 220.5lb			C337 ø 40-70mm
75kg 165.3lb			C150 ø 28-78mm
50kg 110.2lb		C339BB ø 40-65mm	
40kg 88lb			
15kg 33.1lb		C1575 C1575B Ø 13-55mm	
10kg 22lb		C500 ø 15-80mm	
	12,5mm* or 14mm** hole	female 16mm - 5/8"	female 28mm - 1" 1/8

spigot/socket type

max load [kglb]



Quick Action Device: This mechanical concept allows an incredible speed in locking and unlocking the clamp's jaws. The Quick Action line of clamps consists of four models that in dimension, load capacity (up to 100kg) and coupling range (up to 50mm).



Multifix: The Multifix feature of the "System" product family offers an incredible range of different attachments. Thank to the Multifix system the user can hang the product in a various ways. The clamps are manufacturer with multi attachment points or a single attachment points available with a variety of different fixing accessories.

			1		r					٦
<b>C464</b> ø 48-52mm <b>C4464</b> ø 42-52mm	*	C462 ø 48-52mm C4462 ø 42-52mm	C461 ø 48-5 C446 ø 42-5	. 1						500k 1102.3
<b>C4564</b> ø 48-52mm	菜			i-				C463 ø 48-52mm C4463 ø 48-52mm	*	300k 661.4l
										250k 551.2
<b>C263B</b> ø 42-60mm	AL		<b>C265</b> ø 42-6	SB Omm	JA.			<b>C264B</b> ø 42-60mm	- JA	200k 440.9
		ρ 🐠				<b>C339SP</b> ø 40-65mm				150ki 330.7
		C210 ø 10-55mm	m m							100kg 220.5i
		C339UH ø 40-65mm								75kg 165.3l
		C338 ø 20-52mm								50kg 110.2i
		C345-C345K C345BK Ø 42-52mm	ler .							40kg 88lb
		6								15kg 33.1ll
		C150 C5 Ø 28-78mm Ø 19	500 5-80mm							10kg 22lb
M12		male 16mm - 5/8"		male 28mm - 1" 1/2	8	pi	alley	ey	ebolt	



Ideal clamp for Cine, Broadcast or Lighting & Entertainment applications. Clamping system achieved via a metal knob ensuring extra solidity. Works on diameters from 13mm to 55mm.

(1/4")



## C1575 SUPER CLAMP CHROME FINISH VERSION







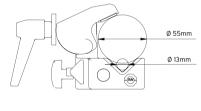


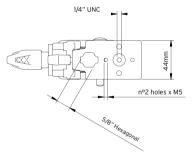




16mm 5/8" Extra strong version of Super Clamp because of a special manufacturing process named gravity casting, allowing heavier manipulation. Works on diameters from 13mm to 55mm.











## SAFETY CABLE

Diameter 4mm. Length 100cm (39.4").

### C155-01

## SAFETY CABLE

Diameter 3,5mm. Length 70cm (27.6").

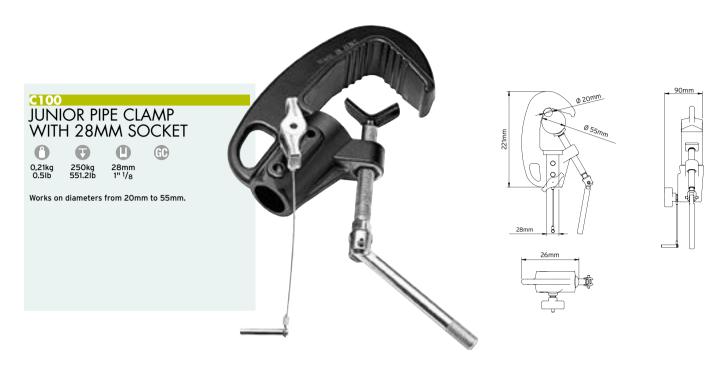
### C155-02

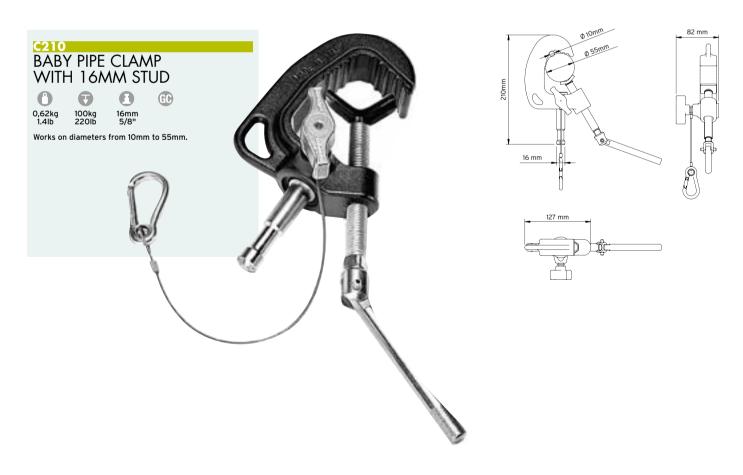
## SAFETY CABLE

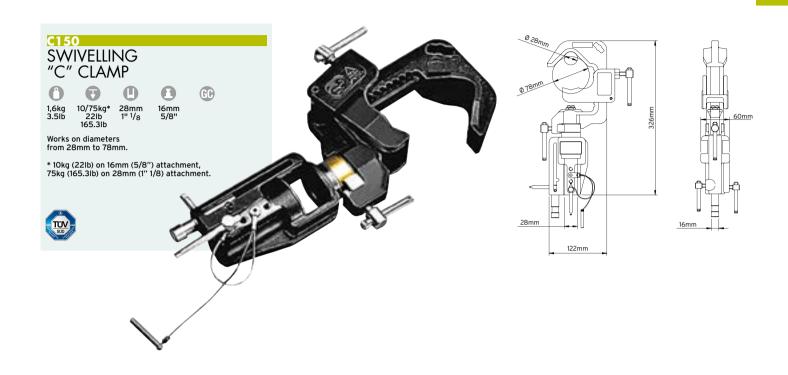
Diameter 5mm. Length 70cm (27.6").



# CLAMP SYSTEM







# CLAMP SYSTEM

## 28MM BUSHING QUICK ACTION JUNIOR CLAMP







28mr

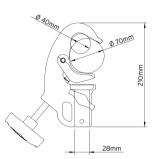
1,43kg 100kg 28m 3.2lb 220.5lb 1" 1/

Made in gravity cast aluminum, this clamp is ideal to hang all types of luminaries in TV studios and theaters. Its incredible "coupling range" sets almost no limitations to its capability to clamp to almost all the industry standard pipe diameters. To meet all safety requirements, we have designed a dedicated slot for flexible steel safety cables. Supplied with T-top padded handle to improve grip. Pipe size 40-70mm.









## C338 16MM PIN QUICK ACTION BABY CLAMP





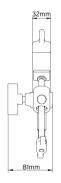


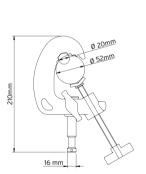
Okg

16mm

Very slim and lightweight, this version has been designed for small luminaries, virtually unlimited in application. To meet all safety requirements, we have designed a dedicated slot for flexible steel safety cables. Pipe size 20-52mm.























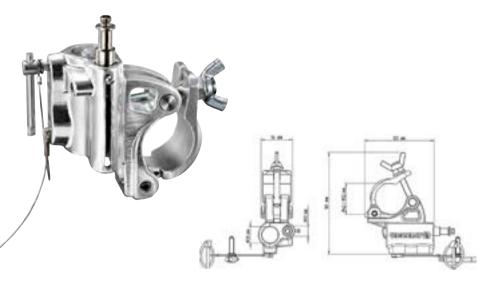


Works on diameters from 42mm to 52mm.

\* 40kg (88.2lb) on 16mm (5/8") attachment, 300kg (661.4lb) on 28mm (1" 1/8) attachment.







## BARREL CLAMP AND KNOB

















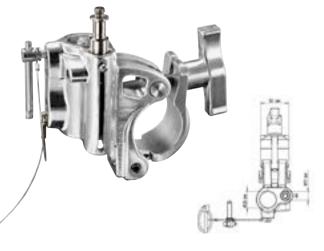


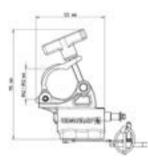
Works on diameters from 42mm to 52mm.

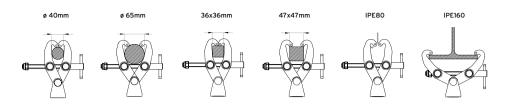
\* 40kg (88.2lb) on 16mm (5/8") attachment, 300kg (661.4lb) on 28mm (1" 1/8) attachment.



BARREL CLAMP AND KNOB BLACK FINISH VERSION







Clamp Range: 40mm to 65mm

Clamp Range: 36mm to 47mm

Clamp Range: IPE 80 to IPE 160 HEB 80 to HEB 160

The Grab Clamp is flexible and fast to use thanks to its pincer jaw design and rapid locking and release mechanism. It can be fixed to a wider range of supports than traditional clamps and is suitable for use in TV, video and photographic studios, theatres and rigging structures.

The Grab Clamp will hold all kinds of lights, scenery, monitors and much more besides.

The Grab Clamp has been designed to be mounted on a wide range of beams, pipes and bars, whether round, square or rectangular in section. It needs no adapter - just open and clamp it.



12,5mm hole

Supplied without attachment, but with a 12,5mm hole for custom fixings.



## C339BB GRAB CLAMP WITH 16MM BUSHING









Comes with 16mm bushing complete with push button for extra-safe attachment.













28mm 1" <sup>1</sup>/<sub>8</sub>

Provided with a universal fixed (non-rotating) head.



# GRAB CLAMP WITH SPINNING PULLEY





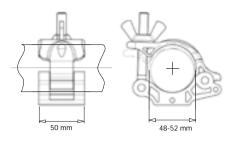




Fitted with a 100mm diameter pulley to offer a quick and robust hanging point for TV and theatre sceneries.



# LP EYE COUPLER SYSTEM



EYE COUPLER family: safer, easier to use and lighter, with the reliability and high performance that you expect from Manfrotto. The new high-performance EYE COUPLER range has been developed with professional users' needs in mind. Improved safety, full TÜV certification, optimised ergonomic and unique design are the key features of new EYE COUPLERS, developed for professionals in entertainment and film industries.





## C460 LP EYE COUPLER







500kg

The base model of LP Eye Coupler for any customised application.



## LP EYE COUPLER WITH 28MM TV SPIGOT







1102.3lb Supplied with 28mm spigot for TV/broadcast luminaires.







## LP EYE COUPLER WITH 16MM SPIGOT









500kg 1102.3lb Designed with 16mm spigot suitable for lightweight luminaires.



## LP EYE COUPLER WITH LIFTING RING







300kg eyebolt 661.4lb

Provided with lifting ring for multipurpose use with chains, wires and ropes.





# C464 LP EYE COUPLER WITH M12 BOLT PLUS NUT







500kg M12x27 1102.3lb

Supplied with M12 bolt and nut for custom solutions.





## LP EYE COUPLER WITH 28MM BUSHING







300kg 661.4lb

28mm 1" 1/8

Designed with 28mm bushing suitable for 2K+stirrup luminaires.





## 90° FIXED LP EYE COUPLER





0,76kg 1.7lb

300kg 661.4lb

Twin couplers fixed at 90° for firm, quick and easy interconnection for truss, bars or pipes.



## C482 SWIVEL LP EYE COUPLER

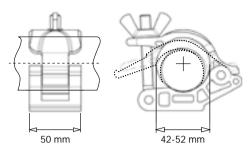




0,76kg 1.7lb 300kg 661.4lb

Twin couplers free to rotate 360° for firm, quick and easy interconnection for truss, bars or pipes.

# MP EYE COUPLER SYSTEM



MP EYE COUPLERS: wider clamp range from 42 to 52mm and special flattened shape of lower jaw.



## C4460 MP EYE COUPLER







The base model of MP Eye Coupler for any customised application.





# MP EYE COUPLER WITH 28MM TV SPIGOT









Supplied with 28mm spigot for TV/broadcast luminaires.





## MP EYE COUPLER WITH 16MM SPIGOT







0,44kg 500kg 16mm 1lb 1102.3lb 5/8"

Designed with 16mm spigot suitable for lightweight luminaires.





## MP EYE COUPLER WITH LIFTING RING







eyebolt

Provided with lifting ring for multipurpose use with chains,



## MP EYE COUPLER WITH M12 BOLT PLUS NUT









0,43kg 0.9lb Twin couplers fixed parallel for firm, quick and easy interconnection for truss, bars or pipes.









300kg 661.4lb 0,87kg 1.9lb

Designed with 28mm bushing suitable for 2K+ stirrup









## MP EYE COUPLER WITH 16MM BUSHING







Supplied with 16mm spigot for light fixing accessories.

## C4482 SWIVEL MP EYE COUPLER



0,81kg 1.8lb

Twin couplers free to rotate 360° for firm, quick and easy coupling of trusses, bars or pipes.

## C4485 MP EYE COUPLER SWIVEL AND TILT TRUSS SUPPORT 150-250





2,78kg 28mm 6.1lb 1" <sup>1</sup>/<sub>8</sub>

Truss Support Coupler with a tilt/swivel connection to the stand pin. It avoids torsion and mounting problems when lifting a truss using two stands simultaneously. Min. Lenght 150mm (5.9"). Max. Lenght 250mm (9.8").

## MP EYE COUPLER SWIVEL AND TILT TRUSS SUPPORT 200-400

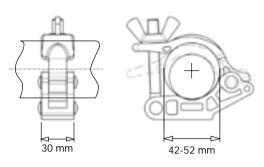






Min. Lenght 200mm (7.9"). Max. Lenght 400mm (15.7").

# MP EYE COUPLER SYSTEM



MP SLIM EYE COUPLERS: same features as MP coupler, but narrower in profile and lighter in weight.





## SLIM MP EYE COUPLER









0,26kg 300kg 12,5mm 0.6lb 661.4lb hole The base model of MP slimlight version Eye Coupler.



# C4564 MP EYE COUPLER 12MM BOLT + NUT





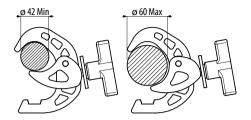


0,3kg 300kg M12x27mm 0.6lb 661.4lb

Supplied with M12 bolt and nut for custom solutions.



# EYE CLAMP SYSTEM









## C261B BLACK EYE CLAMP



















1,14kg 200kg 28mm 3lb 440.9lb 1" 1/8









## BLACK EYE CLAMP WING NUT







0,73kg 200kg M12x20mm 1.6lb 440.9lb



## BLACK EYE CLAMP EYENUT







0,83kg 200kg eyebolt 1.8lb 440.9lb



## C265B BLACK EYE CLAMP 28MM SPIGOT









0,85kg 200kg 28mm 1.9lb 440.9lb 1" 1/8



# TELESCOPIC HANGER SYSTEM

## TELESCOPIC HANGER WITH STIRRUP

117cm 197cm 5,4kg 46.lin 77.6in 11.9lb

,4kg 40kg I.9lb 88.2lb

Luminaire attachment - Stirrup Ø 40mm.

### C822 LONG TELESCOPIC HANGER WITH STIRRUP

210cm 379cm 6,8kg 82.7in 149.2in 15lb

Luminaire attachment - Stirrup Ø 40mm.



TELESCOPIC HANGER

121cm 47.6in

212cm 83.5in

WITH UNIVERSAL HEAD

5,1kg 11.2lb

Max load with 16mm (5/8") spigot, 10/40kg (22/88.2lb). Max load with 28mm (1" 1/8) socket, 40kg (88.2lb).

LONG TELESCOPIC HANGER

Max load with 16mm (5/8") spigot, 10/40kg (22/88.2lb). Max load with 28mm (1" 1/8) socket, 40kg (88.2lb).

WITH UNIVERSAL HEAD

6,8kg 15lb

381cm 150in 10/40kg 28mm 22/ 1" 1/<sub>8</sub> 88.2lb

10/40kg 28mm 22/ 1" 1/<sub>8</sub> 88.2lb 16mm 5/8"

•

# C888UH TELESCOPIC HANGER WITH UNIVERSAL HEAD







•

10/40kg 28mm 22/ 1" <sup>1</sup>/<sub>8</sub> 88.2lb Max load with 16mm (5/8") spigot, 10/40kg (22/88.2lb). Max load with 28mm (1" 1/8) socket, 40kg (88.2lb).



# LIGHTING BOOMS SYSTEM



## EXTENSION ARM WITH SWIVEL PIN





16mm

Arm length: 91cm (33.8"). 16mm (5/8") female stand attachment.

### D570B

EXTENSION ARM WITH SWIVEL PIN BLACK FINISH VERSION



## MINI BOOM





3,6kg 16mm 7.9lb 5/8"

Min extension 117cm (46.6"). Max load 30kg (66.1lb). Max extension 212cm (83.5"). Max load 7kg (15.4lb). I6mm (5/8") female stand attachment.

### **D600CB**

### MINI BOOM

BLACK CHROME FINISH VERSION

Min extension 163cm (64.2"). Max load 40kg (88.2lb). Max extension 300cm (118.1"). Max load 10kg (22lb). 28mm (1" 1/8) male stand attachment.



PRODUCTS BELOW ARE AVAILABLE AS OPTIONAL



MINI COUNTERWEIGHT

0

1,3kg 2.9lb



023 L-PESO

0

4,3kg 9.5lb

022 G-PESO

6,7kg 14.8lb

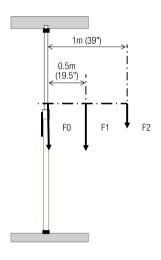




## AUTOPOLE SYSTEM AUTOPOLE

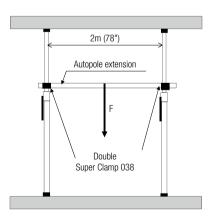
Unique cantilever single action locking system exerts pressure to securely wedge the rubber suction cup ends in place. Cantilever system incorporates safety lock.
Floor to ceiling, or wall to wall fixing for strong vertical or horizontal support of lighting.

The following figures are valid for use with rigid floors and ceilings, and with the protection-cups mounted on the suction-cups.



FO: maximum axial load F1: maximum load with 0.5m (19.5") arm F2: maximum load with 1m (39") arm

	Load			
Models	FO	F1	F2	
032	30kg / 66lb	30kg / 66lb	15kg / 33lb	
076	30kg / 66lb	30kg / 66lb	15kg / 33lb	
077	30kg / 66lb	30kg / 66lb	15kg / 33lb	
432-2.7	24kg / 52lb	24kg / 52lb	12kg / 26lb	
432-3.7	24kg / 52lb	24kg / 52lb	12kg / 26lb	



	Load
Models	F
032	20kg / 44lb
076	20kg / 44lb
077	20kg / 44lb
432-2.7	20kg / 44lb
432-3.7	20kg / 44lb

### **AUTOPOLE**



1,5kg 3.3lb

Extends from 100cm (39.4") to 170cm 66.9"). Pole Ø: 45mm and 40mm.

**AUTOPOLE BLACK FINISH VERSION** 

### AUTOPOLE



1,83kg 4lb

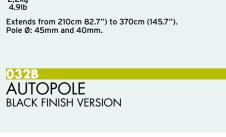
Extends from 150cm (59.1") to 270cm (106.3"). Pole Ø: 45mm and 40mm.

**AUTOPOLE** BLACK FINISH VERSION

### **AUTOPOLE**



2,2kg 4.9lb







### **432-2.7** AUTOPOLE 2



2,23kg 4.9lb

Two position variable thrust. Extends from 150cm (59.1") to 270cm (106"). Pole  $\emptyset$ : 45mm and 40mm.

### 432-2.7B AUTOPOLE 2

BLACK FINISH VERSION

### **432-3.7** AUTOPOLE 2



2,6kg 5.7lb

Two position variable thrust. Extends from 210cm (82.7") to 370cm (145.7"). Pole Ø: 45mm and 40mm.

### 432-3.7B

AUTOPOLE 2 BLACK FINISH VERSION

### 332-3.7 MINI AUTOPOLE



1,38kg 3lb

Extends from 210cm (82.7") to 370cm (145.7"). Pole Ø: 35mm and 32mm.

332-3.7B

MINI AUTOPOLE BLACK FINISH VERSION

## AUTOPOLE SYSTEM AUTOPOLE ACCESSORIES



### 032SPL **AUTOPOLE SPIRIT LEVEL**

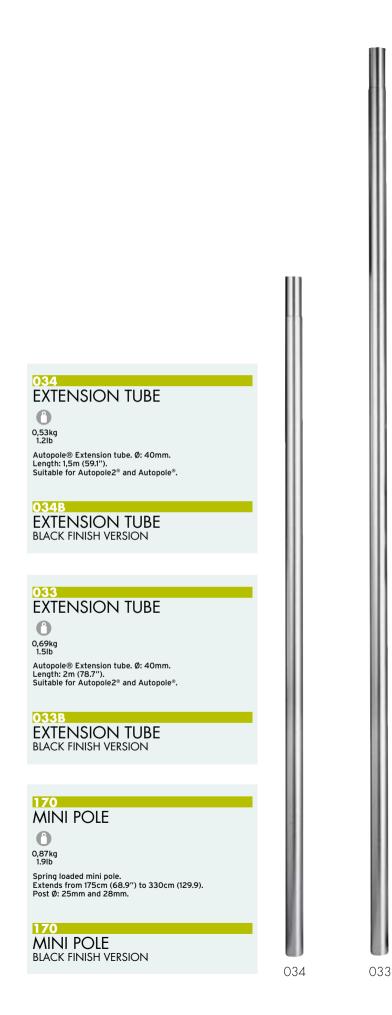
ESpirit level for use on Autopole  $\ensuremath{\mathfrak{B}},$  or on tubes of 25mm to 60mm diameter.



### **AUTOPOLE PROTECTION CAPS**

Set of four protection caps for rubber feet with inner hole. Ø: 16.5mm.
Suitable for use with all Autopoles except Midi Autopole® 332 and Mini Pole 170.





## ARMS SYSTEM



## BABY TRIPLE HEADER 5X16MM PIN / 16MM SOCKET

1,3kg 2.9lb

Length: 65cm (25.6").



### **FIVE SOCKET BRACKET**

0





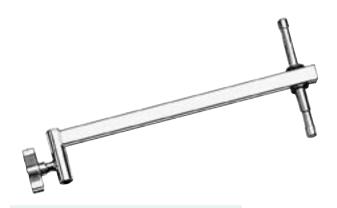




6,10kg 50kg\* 28mm 13.4lb 110.2lb 1" 1/8 100cm (39.4") long T Bar with 5x28mm sockets for attaching up to 5 lighting fixtures. Designed to fit on stand or bracket with 28mm socket. \*When load on one side only, max load capacity: 15kg (33.1lb).







## BABY OFFSET ARM/TWIN 16MM PIN / 16MM SOCKET







Length: 38cm (15").



## JUNIOR OFFSET ARM 28MM PIN / 28MM SOCKET







Length: 50cm (19.7").



## PUMP CUP SYSTEM



## PUMP CUP WITH 16MM BABY SWIVEL SPIGOT







Ideal for mounting small lights and camera systems onto flat, non-porous surfaces such as glass. A perfect tool for rigging car shoots.



### PUMP CUP WITH 16MM BABY FIXED SPIGOT







Like the F1000, but with a fixed baby pin for added stability.



### BABY PLATE WITH 90° PIN





0,65kg 1.4lb

When a light stand or a clamp cannot be used to support fixtures, this baby plate with a right angle can be mounted on the wall.



### 3" BABY WALL PLATE





Baby plates allow for the quick mounting of fixtures in places where light stands and clamps cannot be used. Length 3".



### **6" BABY WALL PLATE**





0,72kg 16mm 1.6lb 5/8"

Baby plates allow for the quick mounting of fixtures in places where light stands and clamps cannot be used. Length 6".



### 9" BABY WALL PLATE





0,85kg 1.9lb

Baby plates allow for the quick mounting of fixtures in places where light stands and clamps cannot be used. Length 9".



### BABY WALL PLATE





16mm 5/8"

Baby plates allow for the quick mounting of fixtures in places where light stands and clamps cannot be used.



### JUNIOR WALL PLATE





0,68kg 1.5lb 28mm 1" <sup>1</sup>/<sub>8</sub>

A wall plate with a junior receiver to mount larger fixtures.



## BABY PLATE WITH 16MM SWIVEL SPIGOT





16mm 5/8"

Unique to the Avenger line, this baby plate allows fixtures to be fine-tuned with the built in swiveling baby pin.

# ACCESSORIES





### **ACCESSORIES**





## A9000NB BRAKED WHEELS BLACK FINISH VERSION

### C155

### SAFETY CABLE

Diameter 4mm. Length 100cm (39.4").

### C155-01

### SAFETY CABLE

Diameter 3,5mm. Length 70cm (27.6").

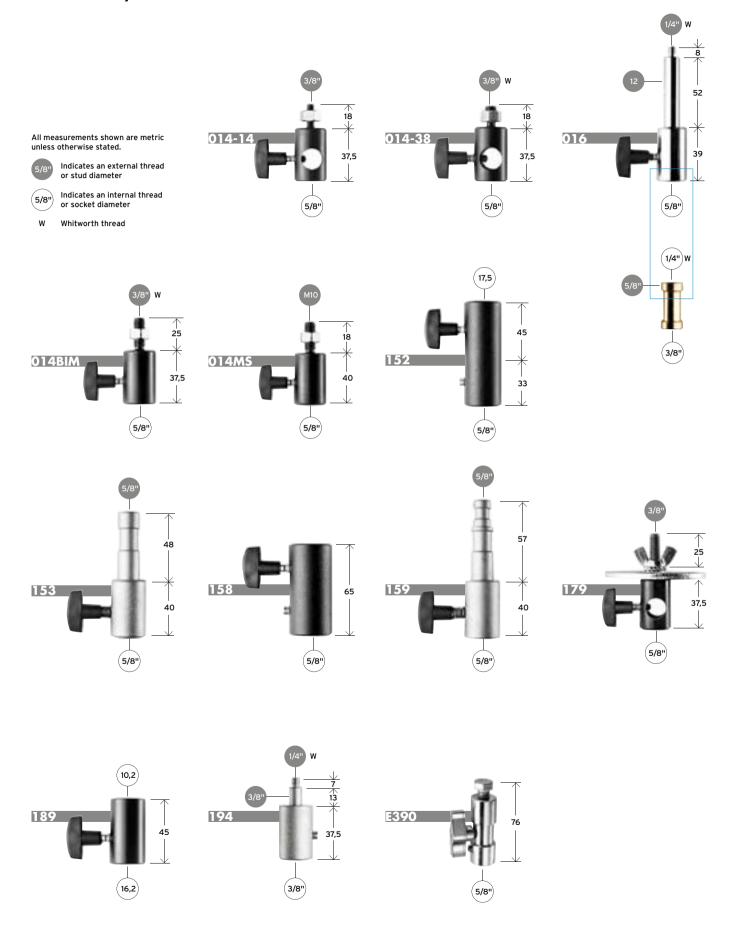
### C155-02

### SAFETY CABLE

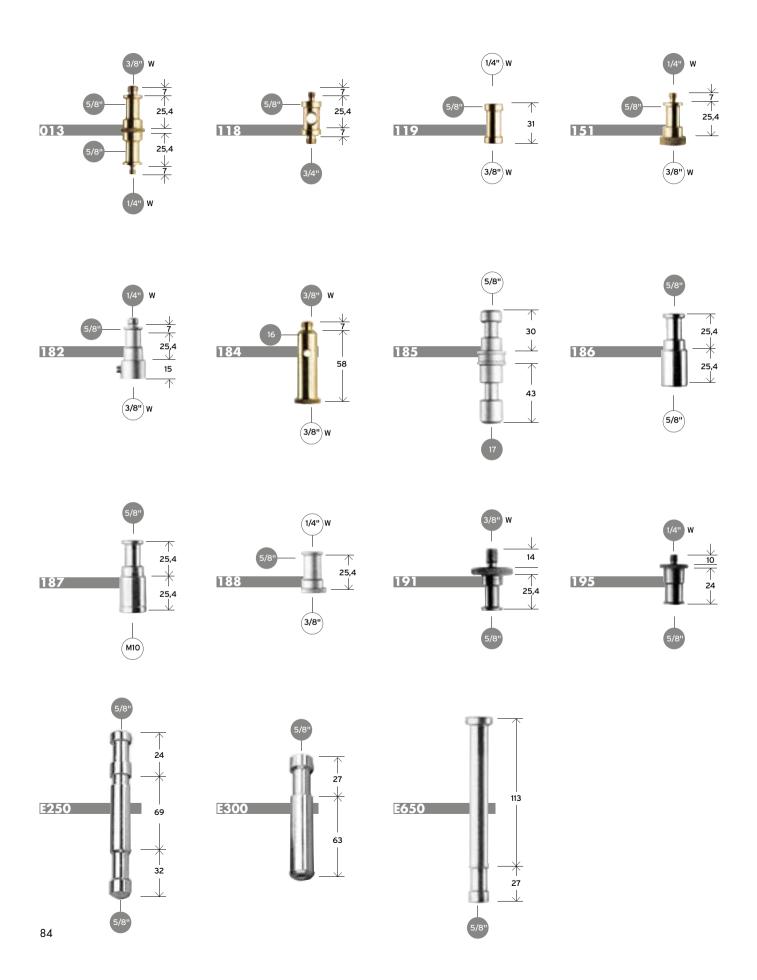
Diameter 5mm. Length 70cm (27.6").



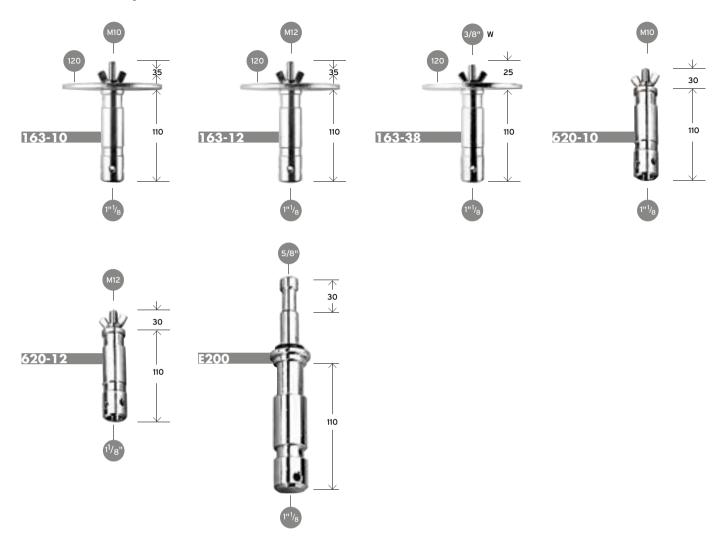
### 16mm - 5/8" FEMALE ADAPTERS



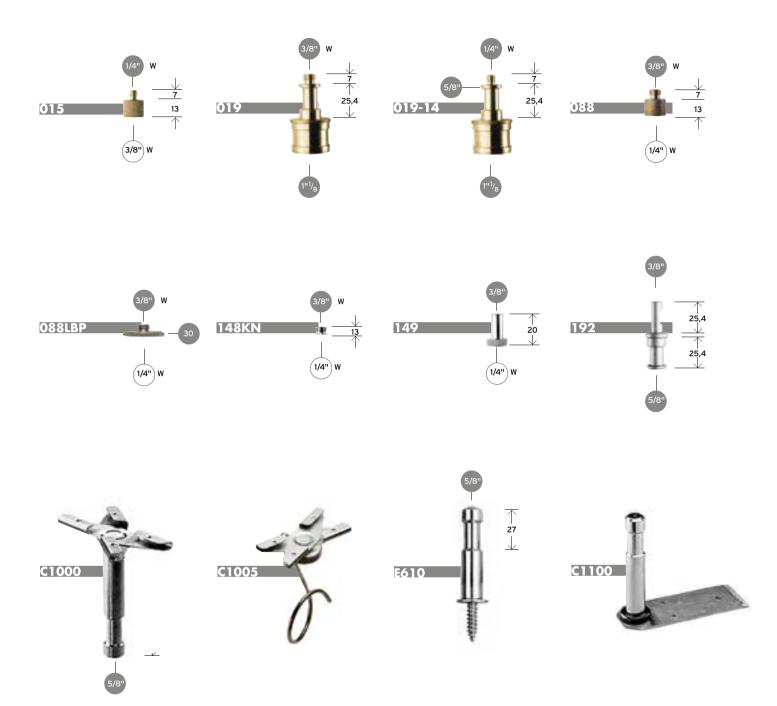
### 16mm 5/8" MALE ADAPTERS



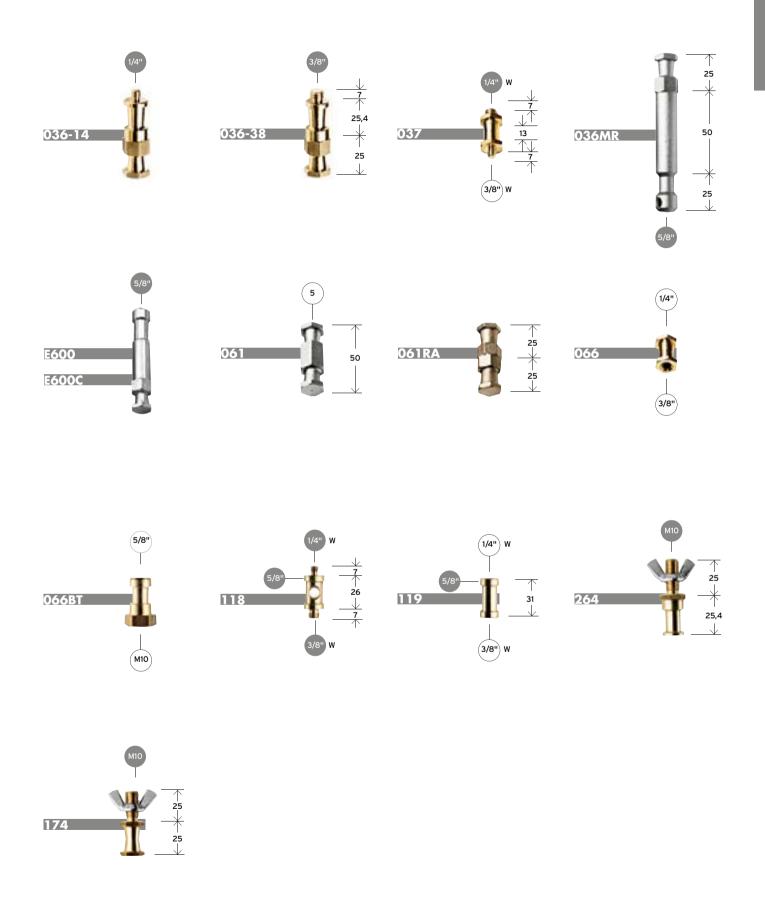
### 28mm 1" 1/8 MALE ADAPTERS



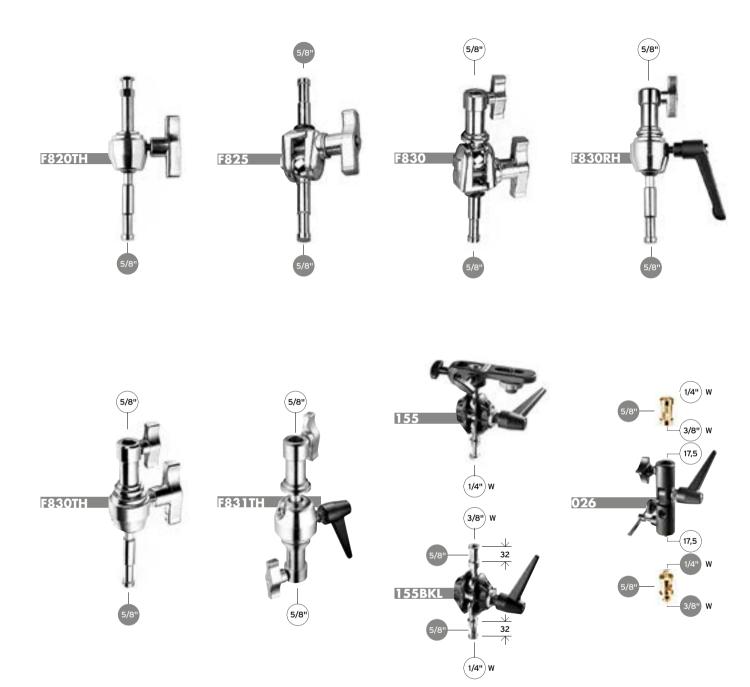
### **SPECIAL ADAPTERS**



### **SUPER CLAMP ADAPTERS**



### **SWIVELLING ADAPTERS**



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A0035CS	STEEL BABY STAND 35	19
A0040B	ALU BABY STAND 40	1
A0040CS	STEEL BABY STAND 40	1
A0045B	ALU BABY STAND 45	1
A0045CS	STEEL BABY STAND 45	1
A1010CS	STEEL COMBO STAND 10	2
A1020B	ALU COMBO STAND 20	2
A1020CS	STEEL COMBO STAND 20	2
A1035B	ALU COMBO STAND 35	2
A1035CS	STEEL COMBO STAND 35	2
A1045B	ALU COMBO STAND 45	21
A1045CS	STEEL COMBO STAND 45	21
A2007	C-STAND MINI BASE CHROME FINISH VERSION	1:
A2007CB	C-STAND MINI BASE BLACK CHROME FINISH VERSION	10
A2009	C-STAND BASE CHROME FINISH VERSION  C-STAND BASE BLACK CHROME FINISH VERSION	10
A2009CB A2014	C-STAND COLUMN 14 CHROME FINISH VERSION	1:
A2014 A2014CB	CSTAND COLUMN 14 BLACK CHROME FINISH VERSION	10
A2016D	C-STAND 16 DETACHABLE CHROME FINISH VERSION	10
A2016DCB	C-STAND 16 DETACHABLE BLACK CHROME FINISH VERSION	_
A2018L	C-STAND 18 SLIDING LEG CHROME FINISH VERSION	1
A2018LCB	C-STAND 18 SLIDING LEG BLACK CHROME FINISH VERSION	
A2018LJ	C-STAND 18 SUDING LEG CHROME FINISH JAPANESE VERSION	1
A2018LJCB	C-STAND 18 SUDING LEG BLACK CHROWE FINISH JAPANESE VERSION	— I 1
A2020	C-STAND COLUMN 20 CHROME FINISH VERSION	1:
A2020CB	C-STAND COLUMN 20 BLACK CHROME FINISH VERSION	1:
A2020JCB	C-STAND COLUMN 20 BLACK CHROME FINISH JAPANESE VERSION	11:
A2022D	C-STAND 22 DETACHABLE CHROME FINISH VERSION	10
A2022DCB	C-STAND 22 DETACHABLE BLACK CHROME FINISH VERSION	10
A2029	C-STAND COLUMN 29 CHROME FINISH VERSION	1:
A2029CB	C-STAND COLUMN 29 BLACK CHROME FINISH VERSION	1:
A2030D	C-STAND 30 DETACHABLE CHROME FINISH VERSION	10
A2030DCB	C-STAND 30 DETACHABLE BLACK CHROME FINISH VERSION	10
A2018F	C-STAND 18 CHROME FINISH VERSION	1
A2018FCB	C-STAND 25 BLACK CHROME FINISH VERSION	1

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A2018FJCB	C-STAND 18 BLACK CHROME FINISH JAPANESE VERSION	11
A2025F	C-STAND 25 CHROME FINISH VERSION	11
A2025L	C-STAND 25 SLIDING LEG CHROME FINISH VERSION	11
A2025LCB	C-STAND 25 SLIDING LEG BLACK CHROME FINISH VERSION	11
A2025LJ	C-STAND 25 SLIDING LEG CHROME FINISH JAPANESE VERSION	11
A2025LJCB	C-STAND 25 SUDING LEG BLACK CHROME FINISH JAPANESE VERSION	11
A2030DCBKIT	C-STAND KIT 30 DETACHABLE BLACK CHROME FINISH VERSION	_
A2030DKIT	C-STAND KIT 30 DETACHABLE CHROME FINISH VERSION	13
A2033F	C-STAND 33 CHROME FINISH VERSION	11
A2033FCB	C-STAND 33 BLACK CHROME FINISH VERSION	11
-	C-STAND KIT 33 BLACK CHROME FINISH VERSION	13
A2033FKIT	C-STAND KIT 33 CHROME FINISH VERSION	13
A2033L	C-STAND 33 SLIDING LEG CHROME FINISH VERSION	11
A2033LCB	C-STAND 33 SLIDING LEG BLACK CHROME FINISH VERSION	11
A2033LJ	C-STAND 33 SLIDING LEG CHROME FINISH JAPANESE VERSION	_
A2033LKIT	C-STAND KIT 33 SLIDING LEG CHROME FINISH VERSION	13
A2033LJCB	C-STAND 33 SLIDING LEG BLACK CHROME FINISH JAPANESE VERSION	_
A3042C5	OVERHEAD STAND 42	34
A3043CS	OVERHEAD STAND 43 WITH BRAKED WHEELS	34
A3056CS	WIDE BASE OVERHEAD STAND 56	35
A3058CS	OVERHEAD STAND 58 WITH BRAKED WHEELS	34
A3059CS	OVERHEAD STAND 59	34
A3065CS	WIDE BASE OVERHEAD STAND 65	35
A4039	STEEL BOOM STAND 39	24
A4041B	ALU BOOM STAND 41	24
A4050CS	STEEL BOOM STAND 50	25
A5012	ROLLER STAND 12 FOLDING BASE	23
A5017	ROLLER STAND 17 FOLDING BASE	22
A5029	ROLLER STAND 29 LOW BASE	22
A5033	ROLLER STAND 27 LOVY BASE  ROLLER STAND 33 FOLDING BASE	22
A5034	ROLLER STAND 34 LOW BASE	23
A5034 A5036CS	ROLLER STAND 34 LOVY BASE	23
A5042CS	ROLLER STAND 42 LOW BASE	23
A5034	ROLLER STAND 34 LOW BASE	23
A5043	ROLLER STAND 43 LOW BASE	22
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B6029X	STAINLESS LOW BASE SUPER WIND UP 29 STAND	28
B6030CS	LOW BASE WIND UP STAND 30	27
B6039CS	WIND UP STAND 39	27
B6040X	STAINLESS STEEL SUPER WIND UP 40 STAND	29
B70XXFFW	FOAM FILL WHEEL SET FOR LONG JOHN SILVER	31
B7018	STRATO SAFE STAND 18	30
B7034FF	LONG JOHN SILVER JUNIOR STAND WITH FOAM FILL WHEELS	33
B7034FF B7043CS	STRATO SAFE STAND 43	31
B7043CS B7047CS	STRATO SAFE STAND 47	31
B7057FF	LONG JOHN SILVER STAND WITH FOAM FILL WHEELS	32
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B9000P	HARD FILLED WHEEL SET FOR STRATO SAFE	31
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C150	SWIVELLING "C" CLAMP	57
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C155-01		82
C210	BABY PIPE CLAMP WITH 16MM STUD	56
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C261B	BLACK EYE CLAWP  BLACK EYE CLAWP 28MM SOCKET	67
C263B	BIACK EYE CLAMP WING NUT	_
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C264B	BLACK EYE CLAMP EYENUT	67
C265B	BLACK EYE CLAMP 28MM SPIGOT	67

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C337	28MM BUSHING QUICK ACTION JUNIOR CLAMP				
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C339	GRAB CLAMP	58			
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C460	LP EYE COUPLER				
C461	LP EYE COUPLER WITH 28MM TV SPIGOT	62			
C462	LP EYE COUPLER WITH 16MM SPIGOT	62			
C463	LP EYE COUPLER WITH LIFTING RING	62			
C464	LP EYE COUPLER WITH M12 BOLT PLUS NUT	63			
C465	LP EYE COUPLER WITH 28MM BUSHING	63			
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C500	PELICAN GAFFER GRIP	55			
C590	CONKA BONKA	36			
C622	SMALL STEEL STAND EXTENSION	36			
C624	MEDIUM STEEL STAND EXTENSION	36			
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C827	LONG TELESCOPIC HANGER WITH UNIVERSAL HEAD	68			
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C4462	MP EYE COUPLER WITH 16MM SPIGOT	64			
C4463	MP EYE COUPLER WITH LIFTING RING	64			
C4464	MP EYE COUPLER WITH M12 BOLT PLUS NUT	64			
C4465	MP EYE COUPLER WITH 28MM BUSHING	64			
C4469	MP EYE COUPLER WITH 16MM BUSHING	65			
C4482	SWIVEL MP EYE COUPLER	65			
C4485	MP EYE COUPLER SWIVEL AND TILT TRUSS SUPPORT 150-250	_			
C4486	MP EYE COUPLER SWIVEL AND TILT TRUSS SUPPORT 200-400				
C4560	SLIM MP EYE COUPLER	66			
C4564	MP EYE COUPLER 12MM BOLT + NUT	66			
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D100 D200	DOUBLE GRIP HEAD 2*1/2 GRIP HEAD	16			
D200B	2"/2 GRIP HEAD BLACK FINISH VERSION	16			
D210J	2"/2 GRIP HEAD JAPANESE VERSION	16			
D210JB	2"/2 GRIP HEAD BLACK LAPANESE VERSION	16			
D220	GRIP HELPER	16			
D230	SUPER CLAMP GRIP HEAD	16			
D240	GRIP HEAD WITH SWIVEL PIN	16			
D244N	VARIABLE FRICTION ARM	77			
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D520	40" EXTENSION GRIP ARM	17
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D530L	40" EXTENSION ARM AND GRIP HEAD (D200)	17
D530LB	40" EXTENSION ARM AND GRIP HEAD (D200B) BLACK FINISH VERSIO	N 17
D570	EXTENSION ARM WITH SWIVEL PIN	70
D570B	EXTENSION ARM WITH SWIVEL PIN BLACK FINISH VERSION	
D600	MINI BOOM	70
D600CB	MINI BOOM BLACK CHROME FINISH VERSION	70
D650	JUNIOR BOOM ARM	70
D700B	COLLAPSIBLE REFLECTOR HOLDER	45
D705B	LONG COLLAPSIBLE REFLECTOR HOLDER	45
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D800KIT E200	GRIP KIT  28MM MALE ADAPTER	17 85
E250	16MM MALE ADAPTER	84
E300	16MM MALE ADAPTER	84
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F800	3" BABY WALL PLATE	78
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F808	9" BABY VVALL PLATE	78
F809	BABY PLATE WITH 90° PIN	78
F810	BABY PLATE WITH 16MM SWIVEL SPIGOT	79
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F1000	PUMP CUP WITH 16MM BABY SWIVEL SPIGOT	78
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H800M	MODULAR FRAME 8X8'	48
H1200M	MODULAR FRAME 12X12'	48
H2000M	MODULAR FRAME 20X20'	48
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art	description p	age	
Н9000	D.I.Y. BUTTERFLY PIPE CORNER KIT		
I 600B	SOLID BLACK FLAG 12X18"		
I 610D	BLACK DOUBLE SCRIM 30X45"	41	
I 610S	BLACK SINGLE SCRIM 30X45"	41	
I 610K	SILK (ARTIFICIAL) 30X45"	41	
I 650B	SOLID BLACK FLAG 18X24"	40	
I 650D	BLACK DOUBLE SCRIM 18X24"	40	
I 650S	BLACK SINGLE SCRIM 18X24"	40	
II 651	CLOSED FRAME ONLY 18X24"	40	
I 660K	SILK (ARTIFICIAL) SCRIM 45X60"	41	
I 660S	BLACK SINGLE SCRIM 45X60"	41	
I 700B	SOLID BLACK FLAG 24X30"	40	
I 750B	SOLID BLACK FLAG 24X36"	40	
I 750D	BLACK DOUBLE SCRIM 24X36"	40	
I 750K	SILK (ARTIFICIAL) SCRIM 24X36"	40	
I 750S	BLACK SINGLE SCRIM 24X36"	40	
I 750T	BLACK TRIPLE SCRIM 24X36"	40	
I 751	CLOSED FRAME ONLY 24X36"	40	
I 780B	SOLID BLACK FLAG 30X36"	40	
I 780TW	WHITE TRIPLE SCRIM 30X36"	40	
I 790D	BIACK DOUBLE SCRIM 48X48"	40	
I 790K	SILK (ARTIFICIAL) SCRIM 48X48"	40	
I 790S	BLACK SINGLE SCRIM 48X48"	40	
I 790SW	WHITE SINGLE SCRIM 48X48"	40	
I 790TW	WHITE TRIPLE SCRIM 48X48"	40	
I 800	BLACK METAL FLAG	44	
I 830CB	Mounting stirrup for 40" reflector board	45	
I 905SD	SOFT DIFFUSER (GRID) BUTTERFLY TEXTILE 4X4'	46	
I 915K	SILK (ARTIFICIAL) BUTTERFLY TEXTILE 8X8'	40	
I 915SDL	SOFT DIFFUSER LIGHT (LIGHT GRID) BUTTERFLY TEXTILE 8X8'	40	
I 915SW	SILVER/VVHITE BUTTERFLY TEXTILE 8X8'	40	
I 915SUS	SUNFIRE/SILVER BUTTERFLY TEXTILE 8X8'	40	
I 920BDN	BLACK DOUBLE NET BUTTERFLY TEXTILE 12X12'	40	
I 920BSN	BLACK SINGLE NET BUTTERFLY TEXTILE 12X12'	40	
I 920CKG	CROMAKEY GREEN BUTTERFLY TEXTILE 12X12'	40	
I 920K	SILK (ARTIFICIAL) BUTTERFLY TEXTILE 12X12'	40	
I 920K4	SILK 1/4 STOP BUTTERFLY TEXTILE 12X12'	40	
I 920SD	SOFT DIFFUSER (GRID) BUTTERFLY TEXTILE 12X12'	40	
I 920SDL	SOFT DIFFUSER LIGHT (LIGHT GRID) BUTTERFLY TEXTILE 12X12'	40	
I 920SW	SILVER/VVHTE BUTTERFLY TEXTILE 12X12'	40	
I 930BDN	BLACK DOUBLE NET BUTTERFLY TEXTILE 20X20'	40	
I 930BL	BLACK COMMANDO BUTTERFLY TEXTILE 20X20'	40	
I 930BSN	BLACK SINGLE NET BUTTERFLY TEXTILE 20X20'	40	
I 930CKG	CROMAKEY GREEN BUTTERFLY TEXTILE 20X20'	40	
I 930K	SILK (ARTIFICIAL) BUTTERFLY TEXTILE 20X20'	40	
I 930SD	SOFT DIFFUSER (GRID) BUTTERFLY TEXTILE 20X20'	46	
I 930SDL	SOFT DIFFUSER LIGHT (LIGHT GRID) BUTTERFLY TEXTILE 20X20'	' 46	
I 920WG	WHITE/GOLD BUTTERFLY TEXTILE 20X20'	46	
I 1010	MEAT AXE FLAG 30X36"	42	
I 1020	CUTTER 10X42"	42	
I 1021	CUTTER 18X18"	42	
I 1024	SOLID BLACK FLAG 48X48"	40	
I 1030	FLOPPY CUTTER 24X72"	42	
I 1031	FLOPPY CUTTER 48X48"	42	
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I 4834	SILVER/GOLD OVAL REFLECTOR 48X35"	43	
I 6208	SUNFIRE/WHITE OVAL REFLECTOR 73X48"	43	
I 6231	SILVER/VVHITE OVAL REFLECTOR 73X48*	43	
18030CB	MOUNTING STIRRUP FOR 40" REFLECTOR BOARD	45	

### **KEY TO SYMBOLS**



Minimum height



Maximum height



Closed length



Footprint diameter



Weight



Spigot size



Socket size



Grip head size



Suggested wheels



Maximum evenly distributed load on level ground



**Gravity cast** 



TÜV SUD Certification

Avenger products are warranted to be fit for the purpose for which they have been designed, and to be free from defects in materials and workmanship.

### AVENGER "STANDARD LIMITED WARRANTY".

The validity period of the Standard Limited Warranty is defined by applicable law in the country, state or region where the product is sold.

The instruction manual accompanying the product should be read carefully and the safety instructions followed to avoid accident or damage to the product or its user.

This warranty does not cover any defects or costs caused by misuse and subsequent damage. Misuse is defined by, but not limited to, the cases described here below:

Modification, alteration, repair or service of this product by anyone other than an Avenger authorized agent.

Physical abuse to, overloading of, or misuse of, the product or operation thereof in a manner contrary to the instructions accompanying the product.

Failure to comply with care and maintenance instructions accompanying the product.

Any use of the product other than that for which it was designed.

Shipment of the product to the Avenger service department.

For more information on the warranty term in your country access to spare parts and other services please contact your local Country Distributor. For any information please visit www.avengergrip.com

### **WARRANTY EXTENSION**

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Please go to www.manfrotto.com into the warranty area of the website and register your product.

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