# SAMSON <br> <br> $s e r i e s$ 

 <br> <br> $s e r i e s$}

QuickSet...
Engineered to withstand the test of time


Quick5et
International, Inc.


Anyone that has used a Tripod when mechanical parts stick or develop play will know what is meant by Tripod Quality. Our focus is always on quality elements; functional engineering with smooth, uninterrupted movements.

Precision manufacturing, detailed assembly and pride of workmanship are all contributing factors to the lasting quality of a QuickSet Tripod System.

The words "long lasting value" are synonymous with QuickSet quality and dependability.

| Specifications | $\begin{gathered} \text { 4-73010-7 } \\ \text { QST-3 } \end{gathered}$ <br> Tripod with Elevator | 4-73500-7 QST-5 Tripod with Elevator-Short Not Illustrated | $\begin{gathered} 4-74500-6 \\ \text { QSP-1 } \\ \text { Pedestal-Mobile } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| LOAD CAPACITY | $40 \mathrm{lb} .(18.2 \mathrm{~kg}$ ) | $40 \mathrm{lb} .(18.2 \mathrm{~kg})$ | $40 \mathrm{lb} .(18.2 \mathrm{~kg})$ |
| MAXIMUM HEIGHT | $76 "$ (193 cm) | $60^{\prime \prime}(152 \mathrm{~cm})$ | $55^{\prime \prime}(139.7 \mathrm{~cm})$ |
| minimum height | $34^{\prime \prime}(86.4 \mathrm{~cm})$ | $24^{\prime \prime}(61 \mathrm{~cm})$ | $37^{\prime \prime}(94 \mathrm{~cm})$ |
| DIMENSION <br> (TRANSPORT MODE) | $\begin{gathered} 41^{\prime \prime} \times 8 " \\ (104 \times 20 \mathrm{~cm}) \end{gathered}$ | $\begin{gathered} 28^{\prime \prime} \times 8 " \\ (71 \times 20 \mathrm{~cm}) \end{gathered}$ | $\begin{gathered} 41.5 " \times 10^{\prime \prime} \\ (105 \times 2.5 \mathrm{~cm}) \\ \text { (Not Assembled) } \end{gathered}$ |
| maximum spread | 68" Dia. Circ. (173 cm) | 47" Dia. Circ. (119 cm) | 28" Dia. Circ. (71 cm) |
| WEIGHT | $10 \mathrm{lb} .(4.5 \mathrm{~kg})$ | $8.5 \mathrm{lb} .(3.8 \mathrm{~kg})$ | $23 \mathrm{lb} .(10.5 \mathrm{~kg})$ |
| Leg sections | 2 | 3 | N/A |
| COLUMN TRAVEL o.D. | $\begin{gathered} 18^{\prime \prime}(45 \mathrm{~cm}) \\ 1-3 / 4^{\prime \prime}(4.4 \mathrm{~cm}) \end{gathered}$ | $\begin{gathered} 18^{\prime \prime}(45 \mathrm{~cm}) \\ 1-3 / 4^{\prime \prime}(4.4 \mathrm{~cm}) \end{gathered}$ | $\begin{gathered} 18^{\prime \prime}(45 \mathrm{~cm}) \\ 1-3 / 4^{\prime \prime}(4.4 \mathrm{~cm}) \end{gathered}$ |
| WHEEL SIZE <br> FEET Ø | $\begin{gathered} 1.5^{\prime \prime} \\ (3.7 \mathrm{~cm}) \end{gathered}$ | $\begin{gathered} 1.5^{\prime \prime} \\ (3.7 \mathrm{~cm}) \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \text { X 1" } \\ (10.1 \times 2.5 \mathrm{~cm}) \text { Lockable } \end{gathered}$ |
| KEY FEATURES: |  |  |  |

These Tripods are unique and break down traditional cost barriers. The Samson Tripods are ideal for industrial and educational use due to their sturdy construction. The gear driven center column allows "on-shot" elevation. The Samson has a payload of $40 \mathrm{lb} .(18.2 \mathrm{~kg})$, a built-in spreader, and convertible spike to rubber ball feet.
A wide variety of fluid, friction, cam and geared heads complement these fine support systems.

## Samson



QuickSet is a world leader in support technology, having more than sixty five years experience in the design and manufacturing of positioning systems. Our full line includes tripods, pedestals, trolleys and electro-mechanical Pan \& Tilts.

The performance of a QuickSet Pan \& Tilt Head confirms our strong desire for quality. Even under the roughest conditions, they continue to perform easily and smoothly.

| Specifications | $\begin{gathered} \text { 4-25090-8 } \\ \text { QSH-10 } \\ \text { Head-Fluid 10-31 } \end{gathered}$ | $\begin{gathered} \text { 4-52816-2 } \\ \text { QSH-25 } \\ \text { Head-Fluid Hydro } \end{gathered}$ |
| :---: | :---: | :---: |
| LOAD CAPACITY | $30 \mathrm{lb} .(13.5 \mathrm{~kg})$ | $50 \mathrm{lb} .(22.5 \mathrm{~kg})$ |
| DIMENSION <br> (w/O CONTROL ARMS) | $\begin{gathered} 6-1 / 2^{\prime \prime} \times 5^{\prime \prime} \times 5^{\prime \prime} \\ (16.5 \times 12.5 \times 12.5 \mathrm{~cm}) \end{gathered}$ | $\begin{gathered} 6-3 / 4^{\prime \prime} \times 66^{\prime \prime} \times 7^{\prime \prime} \\ (17 \times 15 \times 18 \mathrm{~cm}) \end{gathered}$ |
| WEIGHT | $8.5 \mathrm{lb} .(3.8 \mathrm{~kg})$ | $10.7 \mathrm{lb} .(5 \mathrm{~kg}$ ) |
| CONTROL ARMS | 2 | 2 |
| mounting TYPE | Sleeve 1-3/4" I.D. <br> ( 43.7 mm ) | Sleeve 1-3/4" I.D. <br> ( 43.7 mm ) |
| HEAD <br> TYPE/MOVEMENT | Fluid $45^{\circ}$ Up $45^{\circ}$ Down, $360^{\circ}$ Pan | Fluid $80^{\circ}$ Up $80^{\circ}$ Down, $360^{\circ}$ Pan |
| CAMERA SCREW | 1/4-20 and 3/8-16 | 1/4-20 and 3/8-16 |
| CAMERA PLATE | $\begin{gathered} \text { 2-1/2" X } 5 \text { " (6.3 X } 12.7 \mathrm{~cm}) \\ \text { Quick Change } \end{gathered}$ | $\begin{gathered} \text { 2-1/2" X } 5^{\prime \prime}(6.3 \times 12.7 \mathrm{~cm}) \\ \text { Quick Change } \end{gathered}$ |

## KEY FEATURES:

The Fluid Heads have smooth-working controls conveniently at hand and position cameras with no startup resistance, jerky motion or coasting. Counter balancing springs prevent nose or rear diving. The sliding and quick change camera plate make rapid counterbalancing a reality.

## Samson



## Decisions...

They are a reflection of your good judgement, and the correct choice can make a world of difference in the performance of your product.

After over sixty years experience, QuickSet has become a choice for the discriminating instrument user.

Our Support Products equal the quality of your own product, and provide you with accuracy and reliability.

| Specifications | $\begin{gathered} \text { 4-72011-6 } \\ \text { QSH-4 } \end{gathered}$ <br> Head-Friction | $\begin{gathered} \text { 4-72512-3 } \\ \text { QSH-9 } \end{gathered}$ <br> Head-Geared and Side Tilt | $\begin{gathered} \text { 4-72612-1 } \\ \text { QSH-11 } \end{gathered}$ <br> Head-Geared |
| :---: | :---: | :---: | :---: |
| LOAD CAPACITY | $35 \mathrm{lb} .(16 \mathrm{~kg})$ | $25 \mathrm{lb} .(11.4 \mathrm{~kg})$ | $\begin{gathered} 25 \mathrm{lb} .(11.4 \mathrm{~kg}) \\ \text { (Optional } 35 \mathrm{lb} .(16 \mathrm{~kg}) \end{gathered}$ |
| DIMENSION <br> (w/O CONTROL ARMS) | $\begin{gathered} 5-1 / 2^{\prime \prime} \times 6-1 / 2^{\prime \prime} \times 6-1 / 2^{\prime \prime} \\ (14.1 \times 16.6 \times 16.6 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 8-1 / 2^{\prime \prime} \times 6-1 / 2^{\prime \prime} \times 6^{\prime \prime} \\ (21.6 \times 16.5 \times 15.2 \mathrm{~cm}) \end{gathered}$ | $\begin{gathered} 6^{\prime \prime} \times 6-1 / 2^{\prime \prime} \times 7-1 / 2^{\prime \prime} \\ (15.2 \times 16.5 \times 19 \mathrm{~cm}) \end{gathered}$ |
| WEIGHT | $2.5 \mathrm{lb} .(1.1 \mathrm{~kg})$ | $2.5 \mathrm{lb} .(1.1 \mathrm{~kg})$ | $2 \mathrm{lb} .(1 \mathrm{~kg})$ |
| CONTROL ARMS | 2 | 0 | 1 |
| MOUNTING TYPE | Sleeve 1-3/4" I.D. <br> ( 44.4 mm ) | Sleeve 1-3/4" I.D. <br> ( 44.4 mm ) | Sleeve 1-3/4" I.D. <br> ( 44.4 mm ) |
| HEAD <br> TYPE/MOVEMENT | $\begin{gathered} \text { Friction, } 45^{\circ} \text { Up } \\ 90^{\circ} \text { Down, } 360^{\circ} \text { Pan } \end{gathered}$ | Geared $45^{\circ}$ Up <br> $90^{\circ}$ Down. Friction $360^{\circ}$ Pan, $15^{\circ}$ Right \& Left - Ratio 1 to 150 | Geared $45^{\circ}$ Up $90^{\circ}$ Down. Friction $360^{\circ}$ Pan. Ratio 1 to 150 |
| CAMERA SCREW | 1/4-20 | 1/4-20 | 1/4-20 |
| CAMERA PLATE | $\begin{gathered} 2-1 / 4^{\prime \prime} \times 4-1 / 4^{\prime \prime} \\ (5.6 \times 10.6 \mathrm{~cm}) \text { Fixed } \end{gathered}$ | $\begin{gathered} 6-1 / 2^{\prime \prime} \times 8-1 / 2^{\prime \prime} \\ (16.5 \times 21.6 \mathrm{~cm}) \text { Fixed } \end{gathered}$ | $\begin{gathered} 2-1 / 4^{\prime \prime} \times 4-1 / 4^{\prime \prime} \\ (5.6 \times 10.6 \mathrm{~cm}) \text { Fixed } \end{gathered}$ |

## KEY FEATURES:

Use with highspeed movie and video cameras, borescopes, and CCDTV cameras to name a few. Positive micro control of horizontal tilt (72512/72612) via a rack and pinion drive. Powerful counter balancing springs prevent nose diving. All Samson products provide durable construction and reliable design.

## Samson



At QuickSet, the word craftsmanship has a very special meaning.
Ever since our founding over sixty-five years ago, users of every conceivable profession have been able to consider our quality a guarantee of the performance.

There is a reason why we continue to uphold high, unsurpassed product quality: All products from our Customer, which QuickSet supports, are depending on our performance as much as on their own, and we are committed to working with you until this goal has been achieved. Although we have designed and manufactured Tripods and Pan \& Tilts for over sixty-five years, we feel we have just begun.

| Specifications | $4-74420-7$ <br> Tripod-Microwave | 4-56030-6 QRD-1 Dolly | 4-79000-2 QSC-3 Column Elevator Safety |
| :---: | :---: | :---: | :---: |
| LOAD CAPACITY | $35 \mathrm{lb} .(16 \mathrm{~kg})$ | $100 \mathrm{lb} .(45.4 \mathrm{~kg})$ | $40 \mathrm{lb} .(18.1 \mathrm{~kg})$ |
| MAXIMUM HEIGHT | $64^{\prime \prime}(162 \mathrm{~cm})$ | $7^{\prime \prime}(17.5 \mathrm{~cm})$ | $23^{\prime \prime}(58 \mathrm{~cm})$ |
| MINIMUM HEIGHT | 40.5 ( 103 cm ) | N/A | 6.25 " (15.6 cm) |
| dIMENSION (TRANSPORT MODE WITHOUT CONTROL ARMS | s) $(114 \times 22.5 \mathrm{~cm})$ | $\begin{gathered} 25.5^{\prime \prime} \times 8.5^{\prime \prime} \\ (65 \times 21.2 \mathrm{~cm}) \end{gathered}$ | $\begin{gathered} 30^{\prime \prime} \times 10^{\prime \prime} \\ (76 \times 25 \mathrm{~cm}) \end{gathered}$ |
| MAXIMUM SPREAD | $60^{\prime \prime}(152 \mathrm{~cm})$ | 38.5 " (98 cm) | N/A |
| WEIGHT | $15.5 \mathrm{lb} .(7 \mathrm{~kg})$ | $10 \mathrm{lb} .(4.5 \mathrm{~kg})$ | $8 \mathrm{lb} .(3.6 \mathrm{~kg})$ |
| Leg Sections | 2 | N/A | N/A |
| FOOT PLATE/WHEELS | Foot Plate $4 " Ø(10 \mathrm{~cm})$ self leveling $5 / 8^{\prime \prime}$ Hole for spiking | $4^{\prime \prime} \times 1^{\prime \prime}(10.1 \times 2.5 \mathrm{~cm})$ <br> Wheels Lockable | $\begin{gathered} 18^{\prime \prime}(45 \mathrm{~cm}) \\ 1.75^{\prime \prime}(4.4 \mathrm{~cm}) \end{gathered}$ |
| HEAD <br> TYPE/MOVEMENT | Spring $40^{\circ}$ Up $90^{\circ}$ Down | N/A | N/A |
| CAMERA SCREW | 1/4-20 | N/A | N/A |
| CAMERA PLATE | $\begin{gathered} \text { Fixed 4.5" X 4.5" } \\ (11.25 \times 11.25 \mathrm{~cm}) \end{gathered}$ | N/A | N/A |
| KEY FEATURES: |  |  |  |

No other support system deserves the name Microwave Tripod more than this one. The four inch spikeable foot pads contribute to its already sturdy construction. The 79000 Elevator is a very versatile support item, and the Dolly moves through any standard size doorway and folds compactly when not in use.

## Samson



* 4-20042-4L
* 4-20042-4R

Control Arm for QSH-10, QSH-11,
QSH-12, QRH-7 \& QRH-10
Length .................... $16^{\prime \prime}(40.4 \mathrm{~cm})$
Weight . . . . .................... 14 oz. ( 0.3 kg )

* Please specify Left or Right


4-75750-6
Column Adapter
Fits . . . . . .Samson \& QAC-1 Column
1.75 " ( 4.4 cm ) O.D

Accepts ..............QHH-Heads
with $1.25^{\prime \prime}(3.1 \mathrm{~cm})$ O.D. Post.
Weight . ........... 12 oz. ( 5.4 gm )


6-15001-5
Foot Pad for selected models only. Set of $14^{\prime \prime}$ o $(10 \mathrm{~cm}) 5 / 8^{\prime \prime}$ thru hole Weight . . . . . . . 14 oz. ( 0.3 kg )


6-15000-7
Spike-Ball Foot for 73010 - Set of 3
6-15004-9
Spike-Ball Foot for 73500 - Set of 3
Ball ø $1-1 / 2^{\prime \prime}$, Spike $1 / 2^{\prime \prime} \times 3 / 8^{\prime \prime}$
Weight . ........ 1 lb . ( 0.45 kg )


4-75910-6
Transit Adapter



4-75350-5
Hi-Hat
Accepts . . . . . . . . Sleeve Mount Heads. Column Diameter . . . . . . . $1.75^{\prime \prime}$ ( 4.4 cm ) Column Height . . . . . . . . . $1.87^{\prime \prime}$ ( 4.7 cm ) Flange Diameter . . . . . . 5.62" ( 14.2 cm ) Overall Height . . ..........2.87" ( 7.2 cm ) Through Holes (4x) . . . . $0.418^{\prime \prime}(1.0 \mathrm{~cm})$ Bolt.Circle. . . . . . . . . . . . 4.720" (11.9 cm
Weight . . . . . . . . . . . . . . $1.69 \mathrm{lb} .(0.7 \mathrm{~kg}$


Since 1933


4-75715-9
Claw Ball Adapter
Fits . . . . . . . . . . Samson \& QAC-1 Column $1.75^{\prime \prime}(4.4 \mathrm{~cm})$ O.D.
Accepts . . . . . . . . . 75 \& 100 mm Claw Ball,
Super Ball 176 mm and $5.25^{\prime \prime}$ ( 13.3 cm )
Mitchell Base.
Weight
$2.3 \mathrm{lb} .(1.0 \mathrm{~kg})$

All illustrations and specifications contained in this brochure are based on the latest product information available at the time of the publication. QuickSet reserves the right to make changes at any time, without notice, in colors, materials, equipment, specifications and models.

## Quick5et

International, Inc.
3650 Woodhead Drive Northbrook, IL 60062-1895 U.S.A.

Phone: 800/247-6563
847/498-0700
Fax: 847/498-1258
www.quickset.com e-mail: sales@quickset.com


