

DOUGHTY MODULAR RIGGING



Doughty Modular Rigging

This simple and clever modular rigging system from Doughty uses 48 mm Ø aluminium barrel in conjunction with a truss style conical coupling. The system is designed as two parts - Modular Drop Arms [referred to a 'Tee' frames] which are single arms designed to be suspended with a coupler and 'H' Frames, which can be suspended or floor-standing with tank traps.

Shown above are some examples. From left to right are:

1. Three large 'H' frames topped with a pair of trigger clamps and a small 'H' frame suspending four moving lights.
2. Four 'Tee' frames with through connectors in a ladder configuration, shown with parcans or similar.
3. An arc of Modular 'Tee' frames with various extensions to create this shape. These can be made more rigid for larger luminaires by using an inverted 'Tee' frame at the top and connecting to the truss with two parallel couplers.
4. Four 'Tee' frames with through connectors in a ladder configuration, shown with parcans or similar.
5. A Pair of large 'H' frames connected to two tank traps via adapters creating a floor standing assembly.
6. A large bank of parcans or similar suspended on two clamps/couplers with six small 'H' frames connected.

See our website for full details, images, and specifications



Modular 'Tee' Frames Available as a short version [220 - 250 mm], and a tall version [470 - 500 mm] which also has the option of a through connector style to allow the connection of another module below. All 450 mm wide and provided with tapered pins at connection points.

| Modular 'Tee' frame | weight | silver | black | price |
|-----------------------------|---------|-----------|-----------|---------|
| Short | 1.30 kg | DOUT45760 | DOUT45761 | £92.60 |
| Tall | 1.92 kg | DOUT45765 | DOUT45766 | £97.24 |
| Tall with through Connector | 2.11 kg | DOUT45767 | DOUT45768 | £149.70 |



Modular 'H' Frames Available as a shorter version [220 - 250 mm] or a taller version [470 - 500 mm]. Both 450 mm wide and provided with tapered pins at connection points.

| 'H' Frame | weight | silver | black | price |
|-----------|---------|-----------|-----------|---------|
| Short | 3.33 kg | DOUT45900 | DOUT45901 | £231.50 |
| Tall | 6.00 kg | DOUT45910 | DOUT45911 | £262.34 |

| Rigging Extensions | weight | silver | black | price |
|--------------------|---------|-----------|-----------|---------|
| 250 mm | 0.66 kg | DOUT45775 | DOUT45776 | £111.35 |
| 500 mm | 1.11 kg | DOUT45780 | DOUT45781 | £118.85 |
| 1000 mm | 1.99 kg | DOUT45785 | DOUT45786 | £129.72 |
| 2000 mm | 3.50 kg | DOUT45790 | DOUT45791 | £146.62 |

| Adjustable Extension | weight | silver | black | price |
|----------------------|---------|-----------|-----------|---------|
| 1.0 - 1.7 m | 2.80 kg | DOUT45795 | DOUT45796 | £249.08 |
| 2.0 - 3.7 m | 2.80 kg | DOUT45797 | DOUT45798 | £344.95 |



Drop Arm with Stirrups Designed to connect to the bottom of extension arms to create a hanging point for larger luminaires

| Drop Arm with stirrups | weight | silver | black | price |
|------------------------|---------|-----------|-----------|--------|
| | 1.36 kg | DOUT45770 | DOUT45771 | £91.35 |



Connector Required to link each of the modular components. Tapered pins are supplied with each module, but spares also available. The half connector has an M12 internal thread for attachment via a bolt to a clamp or eye of your choice. We can supply a wide range of these connectors, see our website for further details. The Doughty Clamp version listed here has a SWL of 100 kg and weighs just 780 g.

| Connector | colour | code | price |
|---------------------------|--------|-----------|--------|
| Connector | silver | DOUT45755 | £15.75 |
| Spare pin | silver | DOUT45756 | £6.97 |
| Half connector M12 thread | | DOUT45750 | £27.75 |
| Doughty Clamp | Black | DOUT45801 | £54.02 |

| Tank Trap Adapter | weight | silver | black | price |
|-------------------|---------|-----------|-----------|--------|
| | 0.84 kg | DOUT45757 | DOUT45758 | £69.45 |

| Safety Bond | weight | silver | black | price |
|------------------------|---------|-----------|-----------|--------|
| with moving light hook | 0.14 kg | DOUT45855 | DOUT45856 | £22.45 |