

## Product Range

### Lighting Columns

- Galvanised Steel
- Stainless Steel
- Aluminium
- Octagonal
- Conical
- Polygonal
- Tubular
- Square
- Decorative

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### Hinged Columns

- Tubular Base Hinged
- Tubular Mid Hinged
- Octagonal Mid Hinged
- Conical Mid Hinged
- Stainless Steel Mid Hinged
- Octagonal Hydraulic Base Hinged

### Flood Lighting

- High Masts
- Stadium Masts
- Flood Lighting Poles

### Overhead Traffic Signal Poles

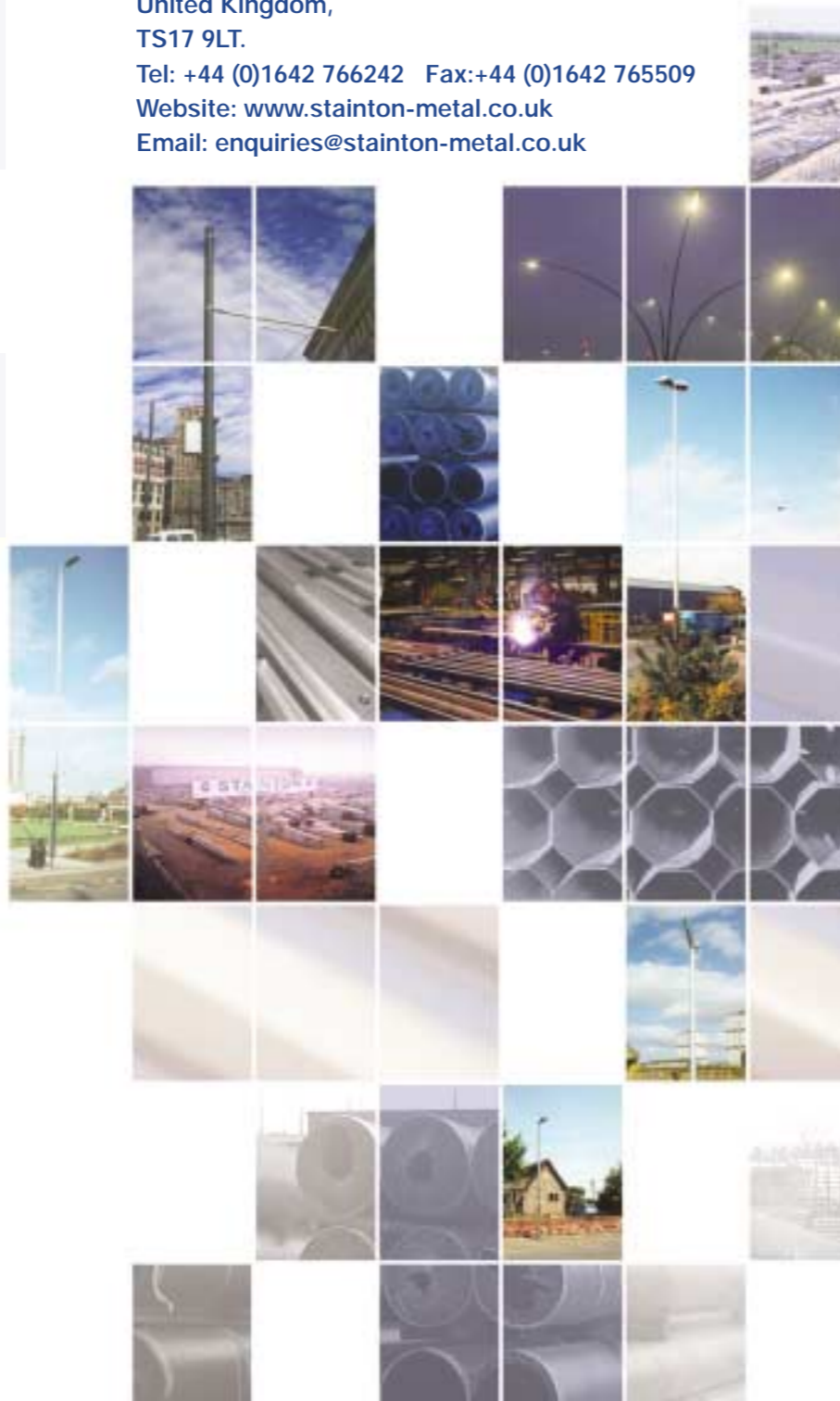
- Octagonal & Tubular

### Specialist Poles

- Transmission Poles
- CCTV Poles
- Tramway Poles
- Banner Poles
- Festive Poles
- Flag Poles
- Decorative Columns

### Accessories

- Pole Banding Systems
- Pole Brackets
- Anchorage Systems
- Bracket Arms
- Anchor Bolts
- Overhead Line Accessories



## Hinged Lighting Columns

Mid & Base Hinged  
4 to 25 metres



A world of applications



## Hinged Columns

Our first hinged pole - the Leven was launched at the ILE Exhibition at Brighton in 1981. Since then we have supplied thousands of this type of column the length and breadth of the country.

Following this tried and tested design we have extended our product range to include:

- Base hinged tubular and octagonal columns.
- Conical mid hinged columns.
- Tubular mid hinged columns.
- Stainless Steel octagonal and conical mid hinged columns.

We believe our range of hinged poles is second to none and we look forward to receiving your enquiry.

Stainton Metal operates a Quality Assurance system which complies with requirements of BS EN ISO 9001:2000.

Our welders and welding procedures are independently certified in accordance with BS EN 287 and 288.

When you specify Stainton Metal, you specify world-proven, reliable products which will give you years of trouble free performance.



## Hinged Pole Product Selection Guide

Product Name	Hinge Position	Column Shape	Column Material	Mounting Heights	Typical Head Load Capacity	
Leven	Mid-hinged	Octagonal	Galv Steel	5m and 6m	20kgs	0.2m <sup>2</sup>
BM	Mid-hinged	Octagonal	Galv Steel	8m to 12m	40kgs	0.3m <sup>2</sup>
BMT	Mid-hinged	Octagonal	Galv Steel	10m to 18m	120kgs	1.0m <sup>2</sup>
BMT	Mid-hinged	Polygonal	Galv Steel	18m to 25m	160kgs	2.0m <sup>2</sup>
Trent	Mid-hinged	Tubular	Galv Steel	5m to 12m	20kgs	0.2m <sup>2</sup>
Tay	Mid-hinged	Conical	Galv Steel	5m and 6m	20kgs	0.2m <sup>2</sup>
Tweed	Base hinged	Octagonal	Galv Steel	10m to 20m	150kgs	2.0m <sup>2</sup>
Tyne	Base hinged	Tubular	Galv Steel	4m to 8m	20kgs	0.2m <sup>2</sup>
Dart	Mid-hinged	Octagonal	Stainless	5m and 6m	20kgs	0.2m <sup>2</sup>
Swale	Mid-hinged	Conical	Stainless	5m and 6m	20kgs	0.2m <sup>2</sup>



### Mid Hinged Poles

Mid hinged poles act on a simple see-saw principle with the column lowering in it's own foot print.

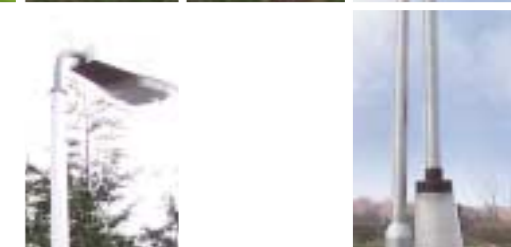
The raising and lowering operation is by either the use of a simple rope for lower capacities or by a manual or electric winch system if a higher capacity is required.



### Base Hinged Poles

Our Tyne column hinges close to ground level and operates by means of a demountable winch system.

The Tweed is hydraulically operated using either an electrical or manual jacking system.



The "typical head load capacity" values are an indication of the performance capacity of the column. We are more than happy to carry out design calculations for your specific application or requirement.

