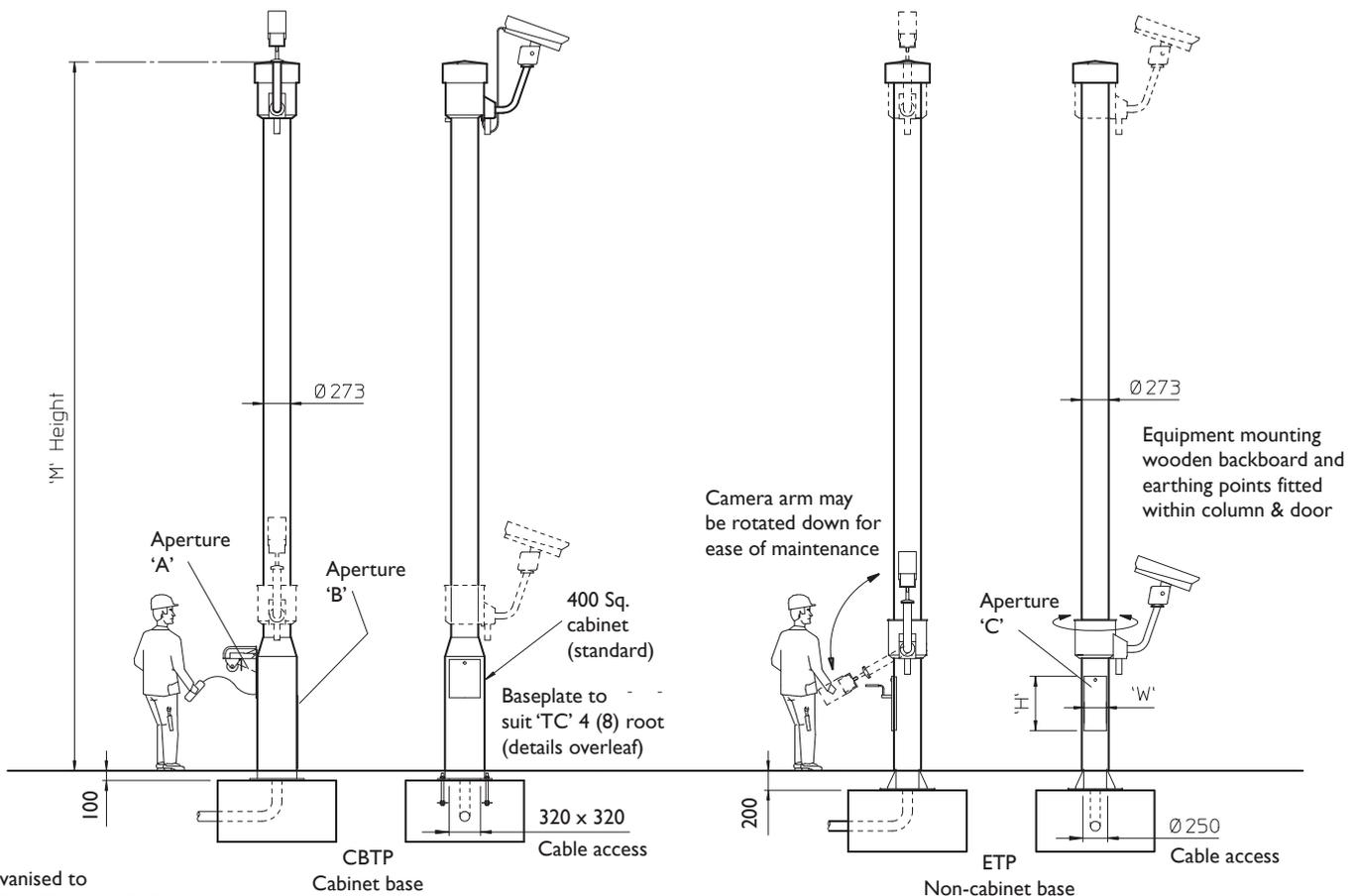


## Technical Specification

| Model Ref. | 'M' Height | Baseplate Option | HxW Winch aperture 'A' | HxW Equip. aperture 'B' | HxW Winch aperture 'C' | Maximum equip cap'ty | Weight Kgs |
|------------|------------|------------------|------------------------|-------------------------|------------------------|----------------------|------------|
| CBTP6      | 6 metres   | 4 Bolt           | n/a                    | 746x312                 | 546x204                | 25Kg.                | 411Kg.     |
| ETP6       |            | 4 Bolt           | 390x312                | n/a                     | n/a                    | 25Kg.                | 391Kg.     |
| CBTP8      | 8 metres   | 4 Bolt           | n/a                    | 746x312                 | 546x204                | 25Kg.                | 491Kg.     |
| ETP8       |            | 4 Bolt           | 390x312                | n/a                     | n/a                    | 25Kg.                | 471Kg.     |
| CBTP10     | 10 metres  | 8 Bolt           | n/a                    | 746x312                 | 546x204                | 25Kg.                | 573Kg.     |
| ETP10      |            | 8 Bolt           | 390x312                | n/a                     | n/a                    | 25Kg.                | 553Kg.     |
| CBTP12     | 12 metres  | 8 Bolt           | n/a                    | 746x312                 | 546x204                | 25Kg.                | 659Kg.     |
| ETP12      |            | 8 Bolt           | 390x312                | n/a                     | n/a                    | 25Kg.                | 639Kg.     |
| CBTP14     | 14 metres  | 8 Bolt           | n/a                    | 746x312                 | 546x204                | 25Kg.                | 715Kg.     |
| ETP14      |            | 8 Bolt           | 390x312                | n/a                     | n/a                    | 25Kg.                | 695Kg.     |
| CBTP15     | 15 metres  | 8 Bolt           | n/a                    | 746x312                 | 546x204                | 25Kg.                | 780Kg.     |
| ETP15      |            | 8 Bolt           | 390x312                | n/a                     | n/a                    | 25Kg.                | 760Kg.     |

All dimensions in mm unless otherwise stated

The trolley pole product range has the option of built-in or transferable winches, either electrically operated or hand operated gear winch

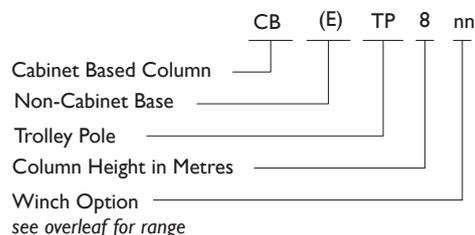


Galvanised to  
BS EN ISO 1461:1999

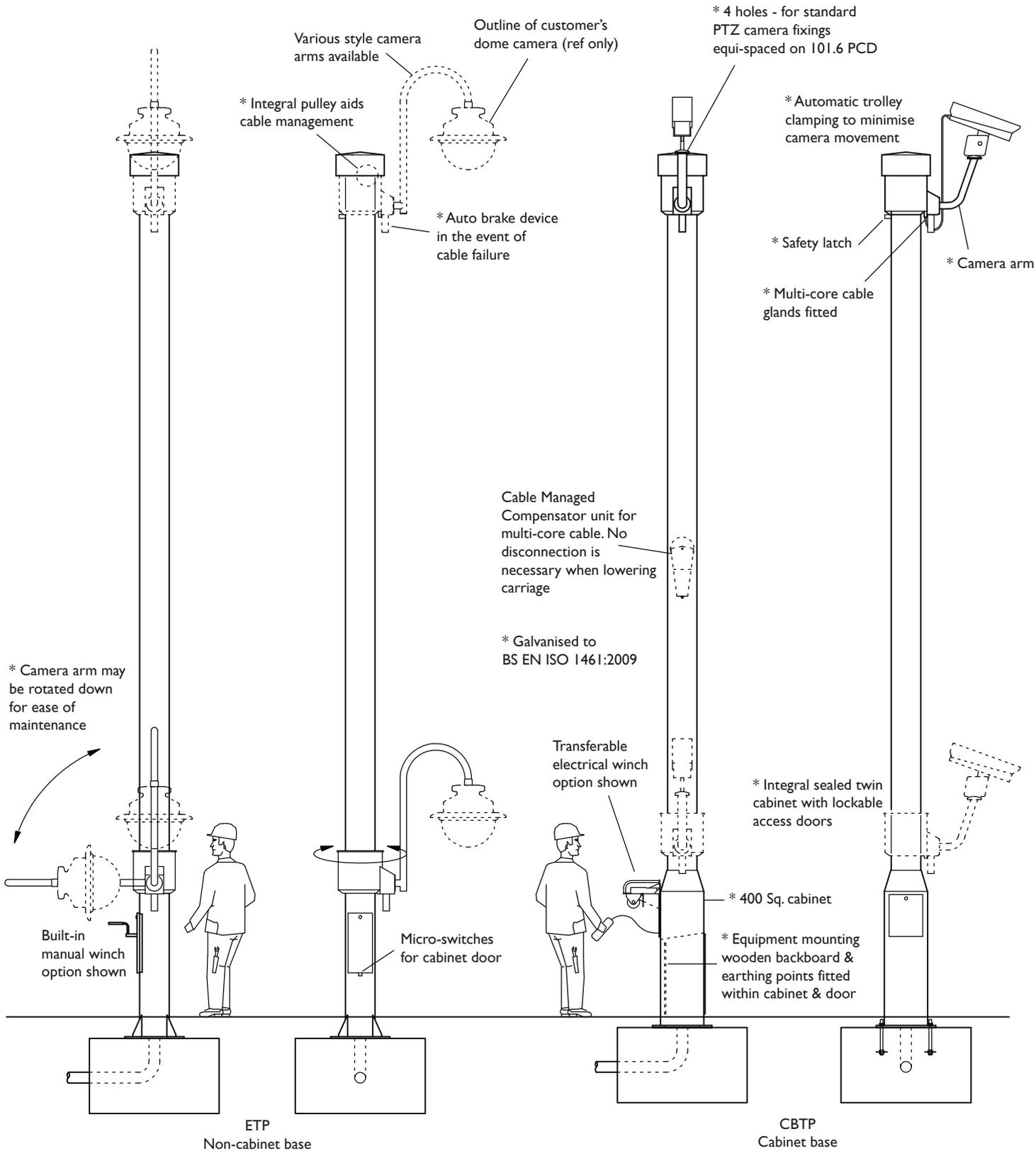
## Options & Accessories

- Enlarged cabinet (standard 400 Sq.)
- All pan/tilt, dome, fixed camera mount bracketry
- Double door access (partitioned cabinet)
- Cable management system up to 12 metres
- On-site erecting service onto a prepared base
- 4 point high security door
- Paint to BS4800 & RAL colours
- Tamperproof micro-switches for cabinet door

## Product Ref & Ordering Information



# Cabinet Based & Economy Trolley Pole ETP and CBTP Accessories



All items marked with \* are fitted as standard  
See Features and Options sheet overleaf for full details

The trolley pole product range has the option of built-in or transferable winches, with either electrically operated or hand operated gear winch

## Options for CBTP & ETP Range

|      |   |
|------|---|
| HT   | Transferable manual winch                       |
| HB   | Manual winch built into column                  |
| EH   | Spare winch handle                              |
| CM   | Cable management                                |
| 500  | Enlarged cabinet size of 500mm Sq.              |
| 2C   | Separate compartments in cabinet                |
| EDK  | Spare cabinet door keys                         |
| PKT  | Alternative 'pocket' type root fixing           |
| ET   | Transferable electric winch (Pat.No. 0019862.2) |
| EBA  | Electric winch built into column                |
| PS   | Spare pendant for EBR                           |
| 110V | 110V transformer for EBA or EBR                 |

## General Options for CBTP & ETP Range

- Cable management system - fitting compensator & customer free issue cable
- High security door
- Vault type door (4 point locking)
- 500 cabinet base (CBTP only)
- On-site erecting service onto a prepared base
- Painting finishes in BS4800 and RAL colours
- Swept dome adaptors for dome type cameras
- Tamperproof micro-switched for cabinet door

## Full Cable Management

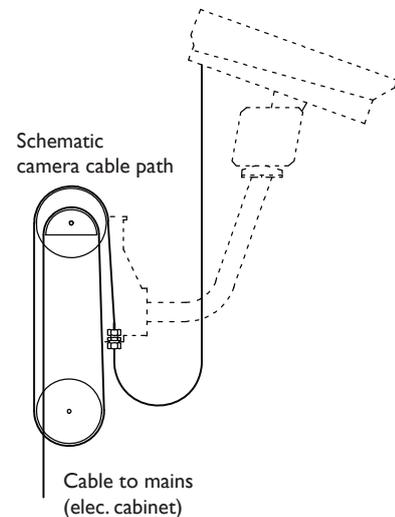
WEC offer full cable management within the trolley pole up to 12 metres. This feature eliminates the need to disconnect the camera multi-core cable, when the camera is lowered to the maintenance position.

## Delivery and Erection

WEC offers a full delivery and column erecting service onto a prepared concrete base, anywhere within the UK.

## Delivery and Placement

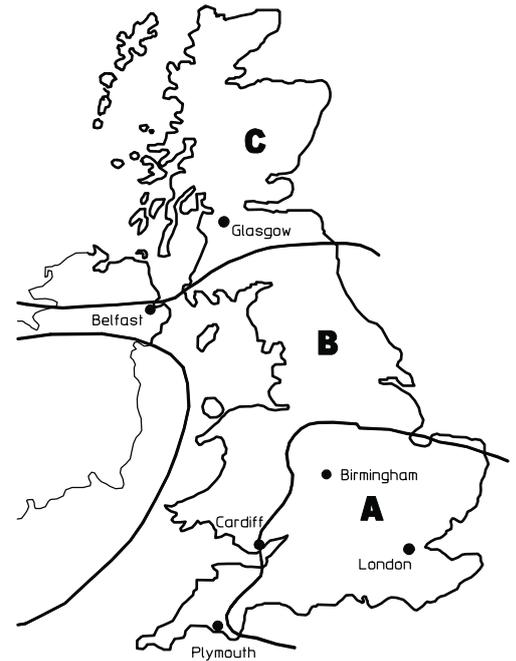
WEC offers a full project management level of delivery and installation. Despite not carrying out the civil work, we offer advice on optimum site location, concrete base sizes (standard and specials), along with placement of pole onto concrete plinth through to commissioning on site.



## Base and Windload Specification

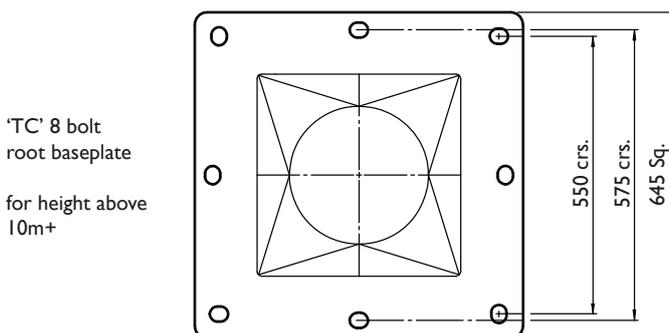
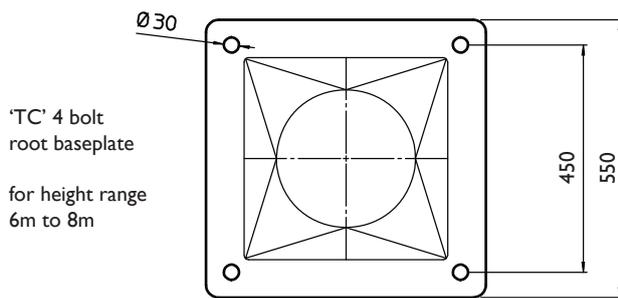
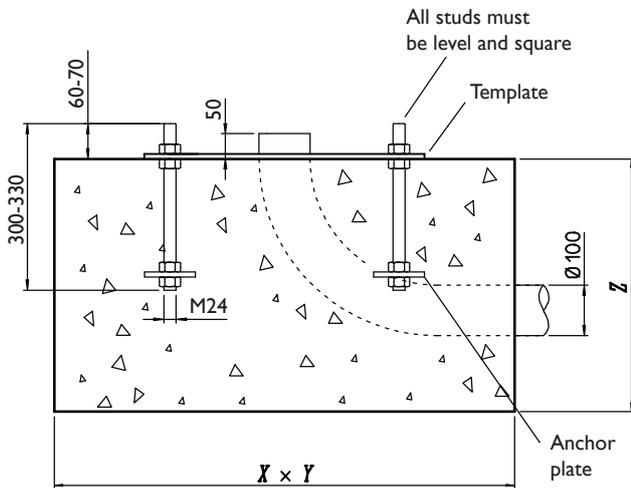
| Concrete Foundation Table X x Y x Z |        |                       |                       |                       |                       |                       |                       |
|-------------------------------------|--------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Model Ref                           | Height | Area of Country       |                       |                       | Area of Town          |                       |                       |
|                                     |        | A                     | B                     | C                     | A                     | B                     | C                     |
| CBTP6<br>ETP6                       | 6m     | 1.1x1.1x<br>0.55m Dp. | 1.2x1.2x<br>0.6m Dp.  | 1.3x1.3x<br>0.65m Dp. | 1.1x1.1x<br>0.55m Dp. | 1.2x1.2x<br>0.6m Dp.  | 1.2x1.2x<br>0.6m Dp.  |
| CBTP8<br>ETP8                       | 8m     | 1.4x1.4x<br>0.7m Dp.  | 1.5x1.5x<br>0.75m Dp. | 1.5x1.5x<br>0.75m Dp. | 1.3x1.3x<br>0.65m Dp. | 1.3x1.3x<br>0.65m Dp. | 1.4x1.4x<br>0.7m Dp.  |
| CBTP10<br>ETP10                     | 10m    | 1.5x1.5x<br>0.75m Dp. | 1.6x1.6x<br>0.8m Dp.  | 1.7x1.7x<br>0.85m Dp. | 1.4x1.4x<br>0.7m Dp.  | 1.5x1.5x<br>0.75m Dp. | 1.6x1.6x<br>0.8m Dp.  |
| CBTP12<br>ETP12                     | 12m    | 1.7x1.7x<br>0.85m Dp. | 1.8x1.8x<br>0.9m Dp.  | 1.9x1.9x<br>0.95m Dp. | 1.6x1.6x<br>0.8m Dp.  | 1.7x1.7x<br>0.85m Dp. | 1.8x1.8x<br>0.9m Dp.  |
| CBTP14<br>ETP14                     | 14m    | 1.9x1.9x<br>0.95m Dp. | 2.0x2.0x<br>1.0m Dp.  | 2.1x2.1x<br>1.05m Dp. | 1.8x1.8x<br>0.9m Dp.  | 1.9x1.9x<br>0.95m Dp. | 2.0x2.0x<br>1.0m Dp.  |
| CBTP15<br>ETP15                     | 15m    | 2.0x2.0x<br>1.0m Dp.  | 2.1x2.1x<br>1.05m Dp. | 2.2x2.2x<br>1.1m Dp.  | 1.9x1.9x<br>0.95m Dp. | 2.0x2.0x<br>1.0m Dp.  | 2.1x2.1x<br>1.05m Dp. |

A minimum soil bearing pressure of 75 KN/m<sup>2</sup> is assumed



## Installation Method

1. From the map, select location of installation
2. Excavate as per recommended area and depth
3. Assemble root base as shown in fig. 1
4. Insert root base into the hole ensuring that it is level and that the four studs protrude 60-70mm above the concrete foundation
5. Fit the cable duct if routing via the interior of the column. A plastic pipe of approximately 100mm outside diameter is recommended for this. Ensure this protrudes through the template by 50mm minimum.
6. Pour concrete ensuring that it is a mix of C35 to table 6 BS 8110 and then tamp down well
7. Fit the setting template over the four protruding studs, double-checking that they are level and that clear access can be gained to the cable duct if it is being used
8. Leave the concrete to cure for a minimum of 72 hours prior to attempting to erect the column
9. When fitting the column, ensure that the concrete base is in complete contact with the underside of the column and grout accordingly. Torque the nuts to 230-270 Nm (175-200 fl. lb.)
10. When the column has been fitted, protect the studs with a suitable protective coating. Denzo tape or similar is recommended for this



**Option**  
Highways Agency Flange  
8 bolt root

