



ACT2BP

**Fixed height range 4.5m - 12m**  
**Tilt-down height range 4.5m - 14m**

**Altron Camera Towers, a cost effective and comprehensive range with most models available 'ex stock'. Giving good rigidity they are suitable for exposed, high wind load locations. The range is for medium to heavy camera installations, and for dual lighting & CCTV applications, or lighter applications where rigidity is paramount. ACT Towers are not ideally suited to public area installations due to their climbable nature and external camera cabling.**

### Typically used for the following types of installation

- o Industrial and commercial premises
- o Perimeter detection
- o Utilities sites
- o Car parks
- o Petrochemical sites
- o Securing compounds
- o Military and high security sites

### General Features

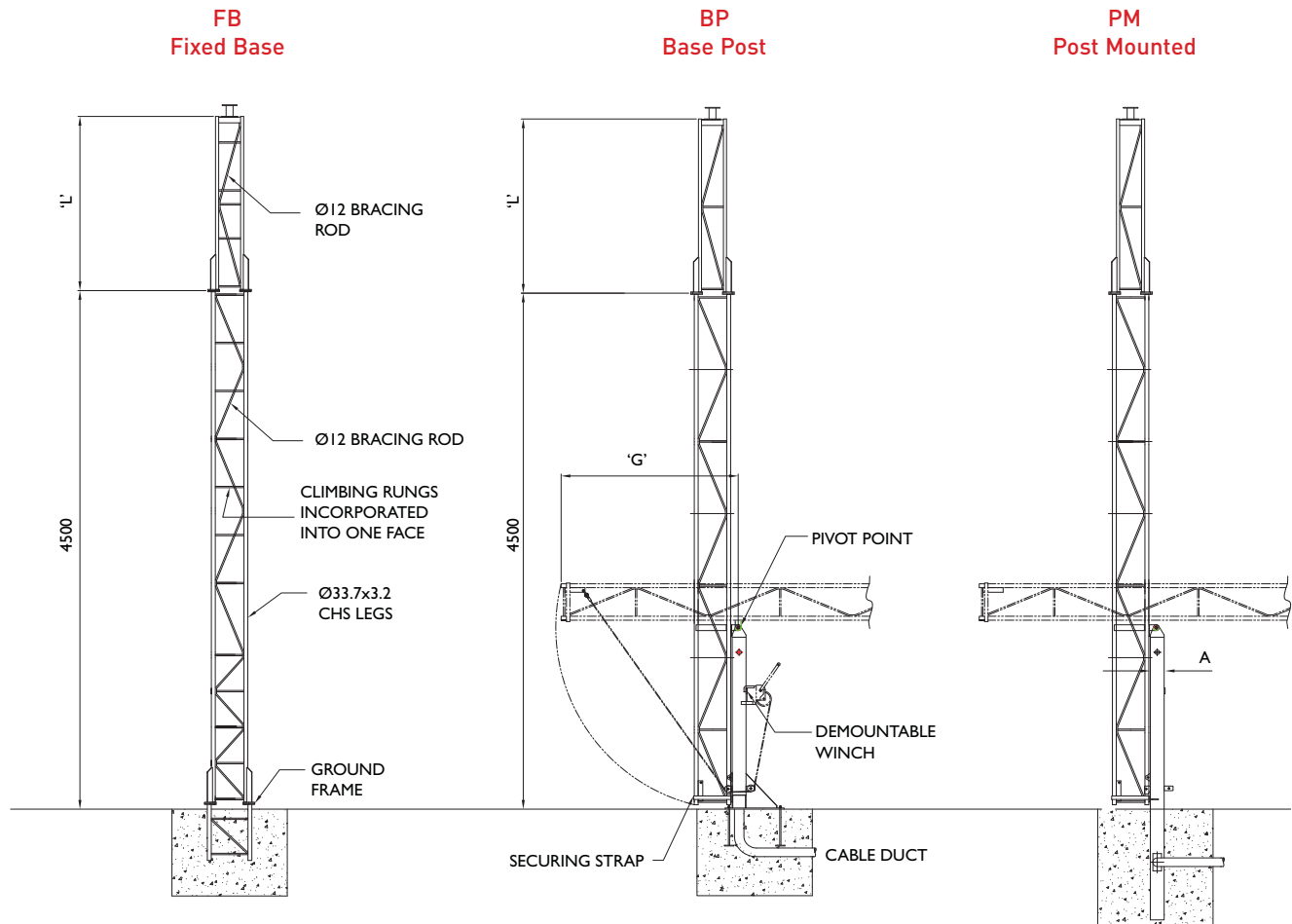
- o Modular construction for ease of assembly and installation on site
- o Ideal for restricted access areas
- o Provides stable mounting platform for all camera types
- o Demountable winches ensure tilt down models are secure and reduces costs on multiple installations
- o Tilt Down models enable camera maintenance at ground level, therefore reducing maintenance costs
- o Tilt Down models available in both bolt down and post mounted versions
- o A wide range of standard Altron Accessories and Brackets available ex stock
- o Simple system of casting ground frame, bolts or post
- o Conduit cabling system available as an option
- o Quick turnaround for larger projects
- o Available with AWI697 Cabinet if required (See page 13)
- o Constructed in high tensile steel and hot dip galvanised after fabrication for durability
- o Option of painting over the galvanised finish in colours available from BS and RAL colour charts
- o For design, manufacturing and finishing standards, see details on page 107



ACTI BP in tilted position

# ACT Modular Towers ← Technical Specifications

## ACT



All camera mounting plates are  
 Ø 127 with 8 No Ø 8.5  
 equi-spaced on 101.6 PCD.  
 Ø 40 thro' column spacer

FOR FOUNDATION & BOLTING  
 DETAILS REFER TO PAGE 21

| Model No.                       | Height in mtrs | Post type | Max equip weight at top kgs | Max surface area m <sup>2</sup> | Post size A <sup>2</sup> | Mid length mtrs L | Top length mtrs | Tower rear clearance when tilting G | Winch part number  | Product weight kgs |
|---------------------------------|----------------|-----------|-----------------------------|---------------------------------|--------------------------|-------------------|-----------------|-------------------------------------|--------------------|--------------------|
| <b>ACT1</b><br>Standard<br>Duty | 4.5            | <b>FB</b> | 40                          | 0.4                             | -                        | -                 | -               | -                                   | -                  | 55                 |
|                                 |                | <b>PM</b> | 40                          | 0.4                             | 120                      | -                 | -               | 1700                                | <b>DW1000/AT</b>   | 98                 |
|                                 |                | <b>BP</b> | 40                          | 0.4                             | 120                      | -                 | -               | 1700                                | <b>DW1000/AT</b>   | 115                |
| <b>ACT2</b><br>Standard<br>Duty | 6              | <b>FB</b> | 40                          | 0.4                             | -                        | -                 | 1.5             | -                                   | -                  | 70                 |
|                                 |                | <b>PM</b> | 40                          | 0.4                             | 120                      | -                 | 1.5             | 1700                                | <b>DW1000/AT</b>   | 118                |
|                                 |                | <b>BP</b> | 40                          | 0.4                             | 120                      | -                 | 1.5             | 1700                                | <b>DW1000/AT</b>   | 135                |
| <b>ACT3</b><br>Standard<br>Duty | 7.5            | <b>FB</b> | 35                          | 0.25                            | -                        | -                 | 3               | -                                   | -                  | 81                 |
|                                 |                | <b>PM</b> | 35                          | 0.25                            | 120                      | -                 | 3               | 1700                                | <b>DW1500/AT</b>   | 131                |
|                                 |                | <b>BP</b> | 35                          | 0.25                            | 120                      | -                 | 3               | 1700                                | <b>DW1500/AT</b>   | 147                |
| <b>ACT3HD</b><br>Heavy<br>Duty  | 7.5            | <b>FB</b> | 40                          | 0.35                            | -                        | -                 | 3               | -                                   | -                  | 107                |
|                                 |                | <b>PM</b> | 40                          | 0.35                            | 150                      | -                 | 3               | 2000                                | <b>DW1500/ATHD</b> | 193                |
|                                 |                | <b>BP</b> | 40                          | 0.35                            | 150                      | -                 | 3               | 2000                                | <b>DW1500/ATHD</b> | 197                |
| <b>ACT4HD</b><br>Heavy<br>Duty  | 9              | <b>FB</b> | 35                          | 0.25                            | -                        | -                 | 4.5             | -                                   | -                  | 124                |
|                                 |                | <b>PM</b> | 35                          | 0.25                            | 150                      | -                 | 4.5             | 2000                                | <b>DW1500/ATHD</b> | 204                |
|                                 |                | <b>BP</b> | 35                          | 0.25                            | 150                      | -                 | 4.5             | 2000                                | <b>DW1500/ATHD</b> | 208                |
| <b>ACT12</b>                    | 12             | <b>FB</b> | 25                          | 0.2                             | -                        | 4.5               | 3               | -                                   | -                  | 200                |
|                                 |                | <b>BP</b> | 25                          | 0.2                             | 180                      | 4.5               | 3               | 2400                                | <b>DW2500/AT</b>   | 237                |
|                                 |                | <b>PM</b> | 25                          | 0.2                             | 180                      | 4.5               | 3               | 2400                                | <b>DW2500/AT</b>   | 233                |
| <b>ACT14</b><br>Telescopic      | 14             | <b>BP</b> | 50                          | 0.25                            | 200                      | -                 | 7               | 2800                                | <b>DW1500/AT14</b> | 387                |
|                                 |                | <b>PM</b> | 50                          | 0.25                            | 200                      | -                 | -               | 2800                                | <b>DW1500/AT14</b> | 341                |

| Accessories                                     |     |
|---|-----|
| Top mounting brackets for Fixed and PTZ cameras | P76 |
| Swanneck brackets for Dome cameras              | P81 |
| Anti-climb guards                               | P77 |
| Clamp-on camera mounting brackets               | P78 |
| Telemetry box mounting brackets                 | P77 |
| Tower top mounting cages                        | P83 |

| Quick reference             |                 |
|-----------------------------|-----------------|
| Single fixed camera knuckle | <b>PTS-I</b>    |
| Twin fixed camera bracket   | <b>TB2-600F</b> |
| Half swanneck for dome      | <b>AW1699H</b>  |
| Full swanneck for dome      | <b>AW1699F</b>  |
| Anti climb guard            | <b>SGT</b>      |
| Accessory bracket           | <b>ATBT</b>     |

Where payloads are greater than those stated above, please contact Altron  
 All dimensions in mm unless stated otherwise