

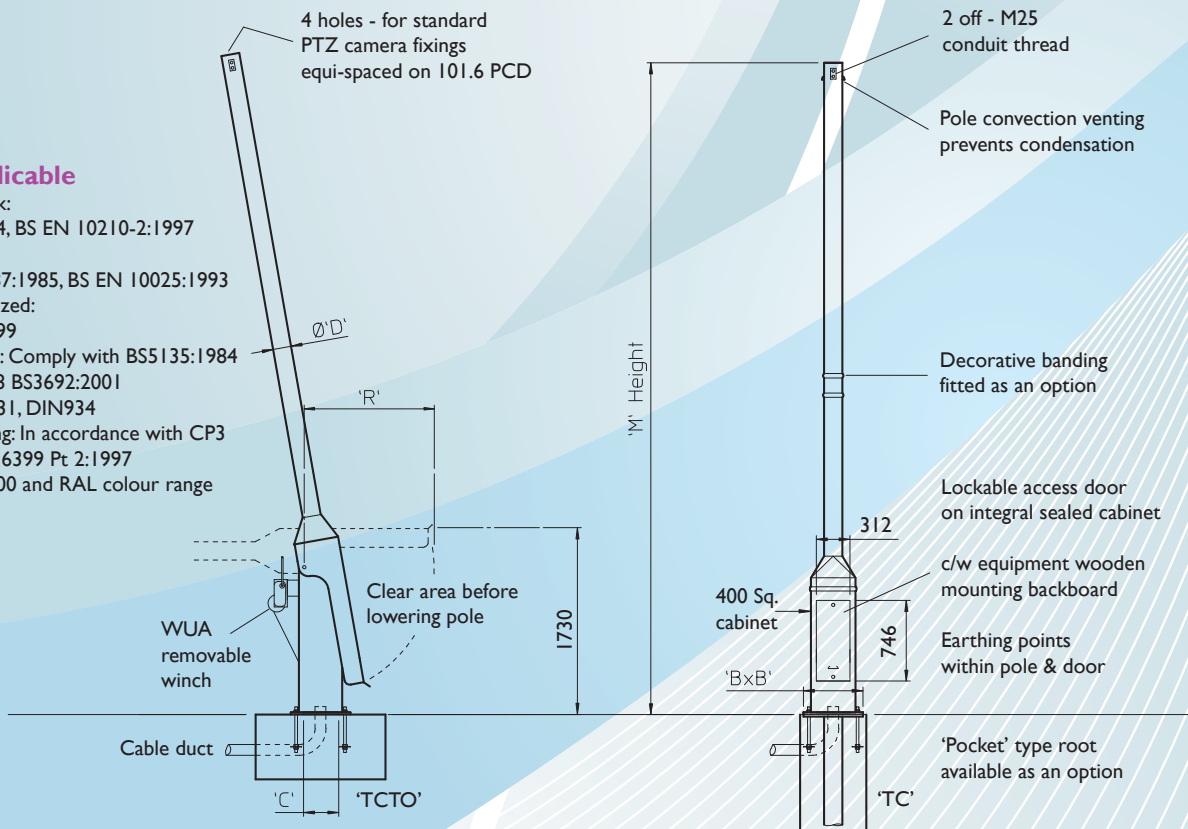
## Technical Specification

Model Ref.	'M' Height	Tilting rear clearance 'R'	Baseplate size 'BxB'	Tube diam. 'D'	Cable access hole 'C'	Maximum equip cap'ty	Weight Kgs	Winch Selection
TC3	3 metres	n/a	550x550	Ø168	325x325	25Kg.	181.3 Kgs.	n/a
TC4	4 metres	n/a	550x550	Ø168	325x325	25Kg.	208.4 Kgs.	n/a
TCTO4		1220	550x550	Ø168	325x325	25Kg.	226.4 Kgs.	WUA
TC5	5 metres	n/a	550x550	Ø168	325x325	25Kg.	228.5 Kgs.	n/a
TCTO5		1220	550x550	Ø168	325x325	25Kg.	246.5 Kgs.	WUA
TC6	6 metres	n/a	550x550	Ø168	325x325	25Kg.	248.6 Kgs.	n/a
TCTO6		1220	550x550	Ø168	325x325	25Kg.	266.6 Kgs.	WUA
TC8	8 metres	n/a	550x550	Ø168	325x325	25Kg.	288.8 Kgs.	n/a
TC8HD		n/a	550x550	Ø219	325x325	25Kg.	331.8 Kgs.	n/a
TCTO8		1220	550x550	Ø168	325x325	25Kg.	349.8 Kgs.	WUA
TC10	10 metres	n/a	645x645	Ø219	325x325	25Kg.	384.6 Kgs.	n/a
TC10HD		n/a	645x645	Ø273	325x325	25Kg.	516.1 Kgs.	n/a
TC12	12 metres	n/a	645x645	Ø273	325x325	25Kg.	598.9 Kgs.	n/a

All dimensions in mm unless otherwise stated

### Standards Applicable

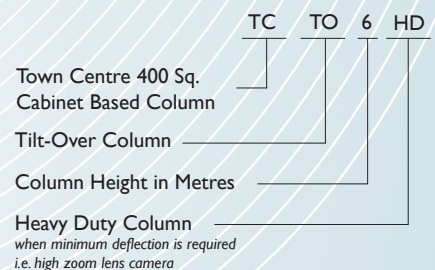
- Structural Steelwork: BS EN 10210-1:1994, BS EN 10210-2:1997
- General Steelwork: BS1449:1991, BS1387:1985, BS EN 10025:1993
- Hot Dipped Galvanized: BS EN ISO 1461:1999
- Welding Procedures: Comply with BS5135:1984
- Fasteners: Grade 8.8 BS3692:2001 BS4190:2001, DIN931, DIN934
- Design Wind Loading: In accordance with CP3 chapter V Pt 2 & BS 6399 Pt 2:1997
- Paint Finishes: BS4800 and RAL colour range



### Options & Accessories

- Enlarged cabinet (500 Sq.)
- All pan/tilt, dome, fixed camera mount bracketry
- Transferable winch for tilt-over columns
- Double door access (partitioned cabinet)
- Camera wash equipment (static columns only)
- Ornate camera mounting brackets

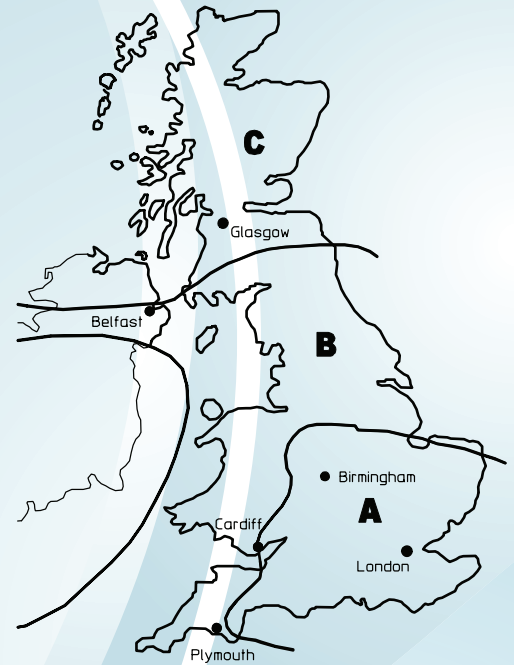
### Product Ref & Ordering Information



**Base and Windload Specification**

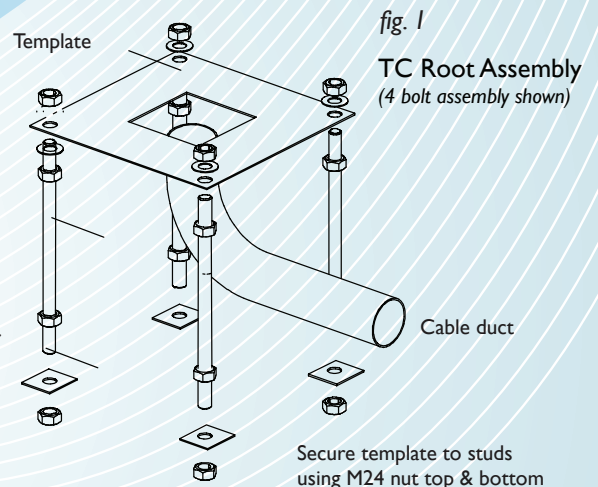
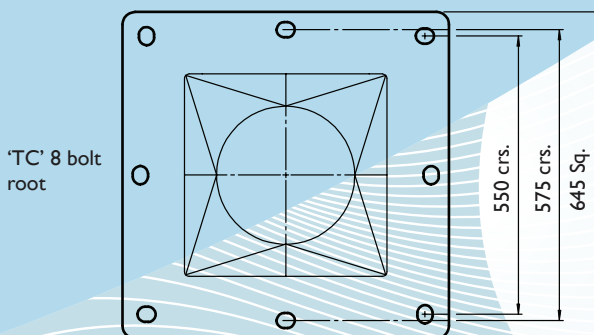
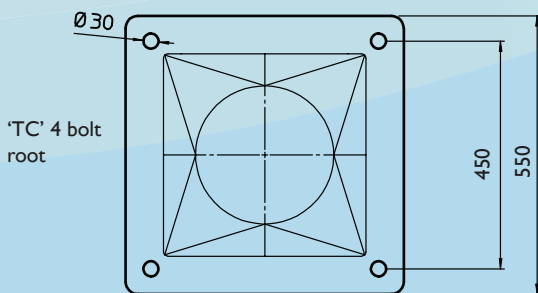
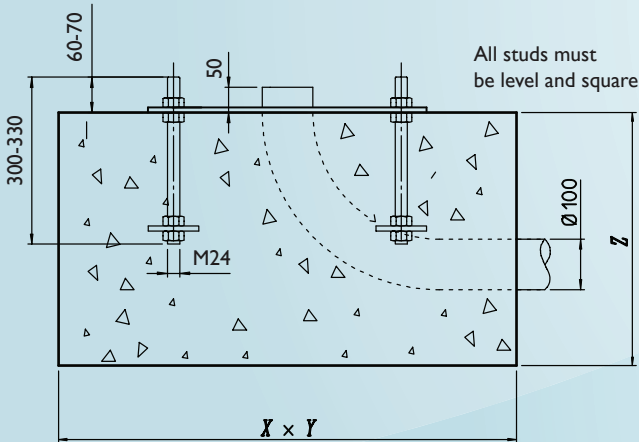
Concrete Foundation Table X x Y x Z							
Model Ref	Height	Area of Country			Area of Town		
		A	B	C	A	B	C
TC3	3m	0.8x0.8x 0.4m Dp.	0.8x0.8x 0.4m Dp.	0.9x0.9x 0.45m Dp.	0.8x0.8x 0.4m Dp.	0.8x0.8x 0.4m Dp.	0.8x0.8x 0.4m Dp.
TC4 TCTO4	4m	0.9x0.9x 0.45m Dp.	0.9x0.9x 0.45m Dp.	0.9x0.9x 0.45m Dp.	0.8x0.8x 0.4m Dp.	0.9x0.9x 0.45m Dp.	0.9x0.9x 0.45m Dp.
TC5 TCTO5	5m	1.0x1.0x 0.5m Dp.	1.0x1.0x 0.5m Dp.	1.0x1.0x 0.5m Dp.	0.9x0.9x 0.45m Dp.	1.0x1.0x 0.5m Dp.	1.0x1.0x 0.5m Dp.
TC6 TCTO6	6m	1.0x1.0x 0.5m Dp.	1.1x1.1x 0.55m Dp.	1.2x1.2x 0.6m Dp.	1.0x1.0x 0.5m Dp.	1.1x1.1x 0.55m Dp.	1.1x1.1x 0.55m Dp.
TC8 TCTO8	8m	1.2x1.2x 0.6m Dp.	1.3x1.3x 0.65m Dp.	1.3x1.3x 0.65m Dp.	1.1x1.1x 0.55m Dp.	1.2x1.2x 0.6m Dp.	1.3x1.3x 0.65m Dp.
TC10	10m	1.4x1.4x 0.7m Dp.	1.5x1.5x 0.75m Dp.	1.6x1.6x 0.8m Dp.	1.3x1.3x 0.65m Dp.	1.4x1.4x 0.7m Dp.	1.5x1.5x 0.75m Dp.
TC12	12m	1.7x1.7x 0.85m Dp.	1.8x1.8x 0.9m Dp.	1.9x1.9x 0.85m Dp.	1.6x1.6x 0.8m Dp.	1.7x1.7x 0.85m Dp.	1.8x1.8x 0.9m Dp.

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

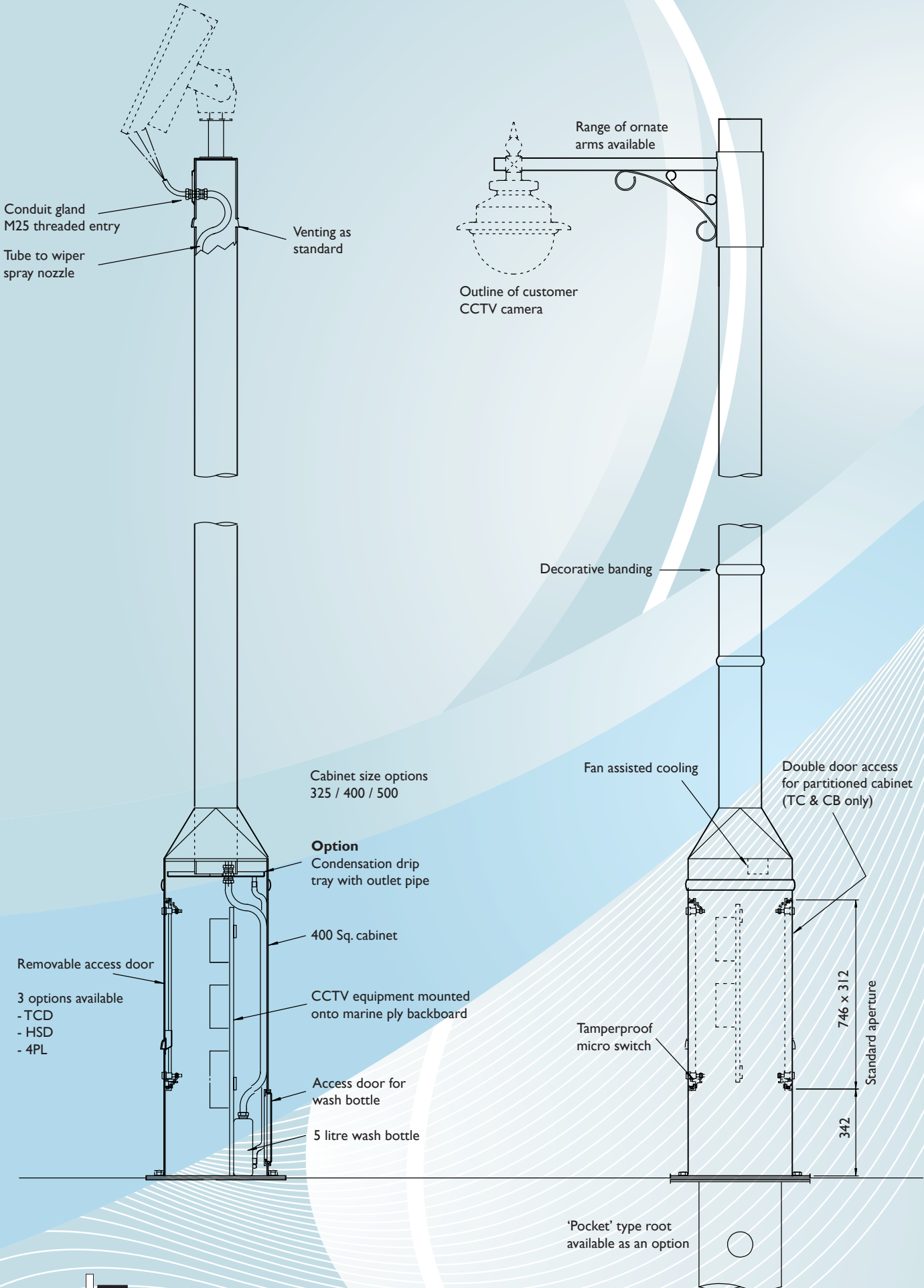


**Installation Method**

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
10. When the column has been fitted, protect the studs with a suitable protective coating. Denzo tape or similar is recommended for this



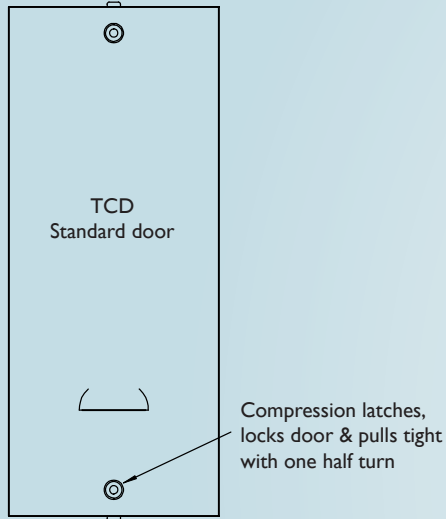
# Fixed & Tilt-Over Cabinet Base TC, CB, TCTO, CBTO Accessories



**Optional Extras**

**Door Options**

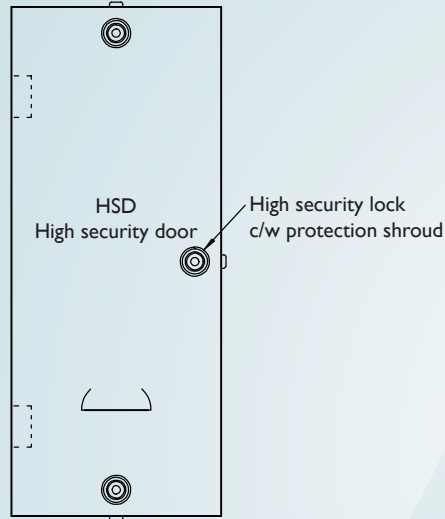
Moderate risk area  
2 point locking



One key required

- Louvered door
- Close fitting and flush door
- Self grip rubber door seal
- Secure compression locks or high security locks
- Earthing lugs
- Hinged door option (left or right hand) as non-standard

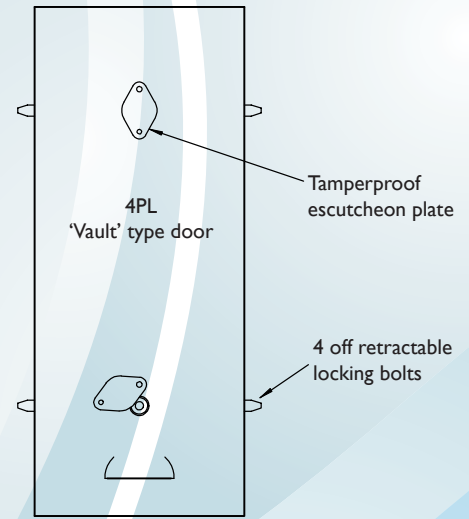
High risk area  
3 point locking



Two keys required

- Louvered door
- Close fitting and flush door
- Self grip rubber door seal
- 2 secure compression locks and 1 high security lock
- Earthing lugs
- Protection shrouds for each lock

Very high risk area  
4 point locking



Three keys required

- Louvered door
- Close fitting and flush door
- 2 high security locks
- Earthing lugs
- Tamperproof escutcheons for each lock
- Stainless steel locking mechanism