

→ AW1859 & AW4460 Tubular Tilt Down Poles



AW4460/4



AW1859/5

Height range 4m - 12m

The AW4460 is a light duty tilt down tubular pole more suitable for fixed camera and dome installations, whereas the AW1859 range is a heavier duty product suitable for medium to heavy PTZ applications. Both products give a neat and aesthetic appearance and are suitable for installations where the public have access, whilst enabling camera equipment to be serviced at ground level. Flush doors and secure locks make these secure products, designed for security installations. A full range of standard accessories back up this comprehensive range of tilt down poles.

Typically used for the following types of installation

- Industrial and commercial premises
- Perimeter detection
- Schools and universities
- Prisons and detention facilities
- Railway platforms & car parks
- Car parks
- Public area CCTV
- Retail Parks
- Sports stadia

Security Features

- Internal cabling
- Close fitting flush doors
- Solid secure heavy duty door locks
- Internal padlock facility to protect against un-authorised lowering
- Can be mounted with anchor bolts below ground level

General Features

- Stable structures for all camera types
- Suitable for public access areas
- Demountable winches allow for a secure installation whilst also reducing costs on multiple installations
- Compartments have doors that are close fitting and flush with heavy duty secure locks and are complete with treated backboard
- Available in bolt down and embedded/direct burial versions
- A wide range of standard Altron Accessories and Brackets available
- Pole adaptations available to suit customers/project specific requirements
- Constructed in high tensile steel and hot dip galvanised after fabrication for durability
- Option of painting over the galvanised finish in colours available from BS and RAL colour charts
- Also available in 316 stainless steel, architectural finish
- For design, manufacturing and finishing standards, see details on page 107

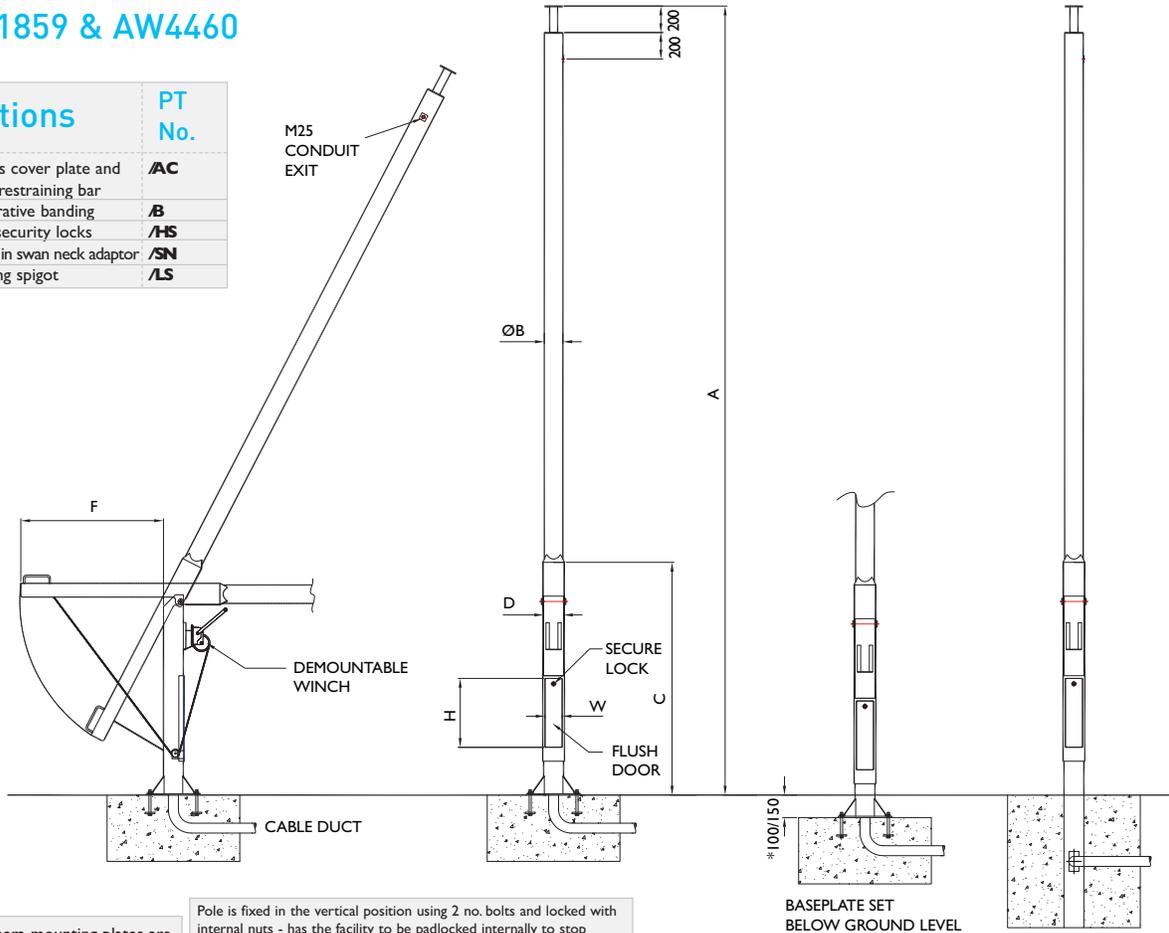


AW1859/6 in tilted position

AW1859/4460 Tubular Tilt Down Pole ← Technical Specification

AW1859 & AW4460

Options	PT No.
Access cover plate and cable restraining bar	/AC
Decorative banding	/B
High security locks	/HS
Screw in swan neck adaptor	/SN
Lighting spigot	/LS



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

Pole is fixed in the vertical position using 2 no. bolts and locked with internal nuts - has the facility to be padlocked internally to stop unauthorised tilting.

Poles complete with treated equipment mounting board inside compartments. Earthing lugs within pole & on door

* 3-6m baseplates buried 100mm below ground level
7-12m baseplates buried 150mm below ground level

EMBEDDED BASE
FOR FOUNDATION & BOLTING DETAILS REFER TO PAGE 29

Tubular Poles Fixed & Tilt Down

Model No.	Height in mtrs A	Max equip weight at pole top kgs	Max equip surface area m ²	Pole ØB	Post size D ²	Post height C	Pole rear clearance when tilting F	Door aperture H x W	Winch part number	Product weight kgs
AW4460 TILT-DOWN POLES - suitable for loads up to light PTZ and dual dome applications										
AW4460/4	4	25	0.25	114	150	1700	1350	500x110	DW1000/60	115
AW4460/5	5	25	0.25	114	150	1700	1350	500x110	DW1000/60	130
AW4460/6	6	25	0.25	114	150	1700	1350	500x110	DW1000/60	145
AW4460/7	7	25	0.25	139	150	2000	1800	500x110	DW1500/60	198
AW4460/8	8	25	0.25	139	150	2000	1800	500x110	DW1500/60	216
AW1859 TILT-DOWN POLES - suitable for heavier PTZ applications and for heights up to 12m										
AW1859/4	4	40	0.40	139	150	1700	1350	500x110	DW1000/59	125
AW1859/5	5	40	0.40	139	150	1700	1350	500x110	DW1000/59	147
AW1859/6	6	30	0.40	139	150	1700	1350	500x110	DW1000/59	170
AW1859/7	7	30	0.40	168	180	2000	1800	500x130	DW1500/59	253
AW1859/8	8	30	0.40	168	180	2000	1800	500x130	DW1500/59	275
AW1859/9	9	30	0.40	193	200	2700	2400	500x140	DW2500/59	401
AW1859/10	10	30	0.40	193	200	2700	2400	500x140	DW2500/59	427
AW1859/11	11	25	0.30	193	200	2700	2400	500x140	DW2500/59	453
AW1859/12	12	25	0.25	193	200	2700	2400	500x140	DW2500/59	479

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

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	P79
Telemetry box mounting brackets	P77
Pole top mounting cages	P83
PIR mounting ring	P84

Quick reference

Single fixed camera knuckle	PTS-1
Twin fixed camera bracket	TB2-600F
Half swanneck for dome	AW1699H
Full swanneck for dome	AW1699F
Anti climb guard	SGC
PIR mounting ring	AW1962
Telemetry bracket	ATBC