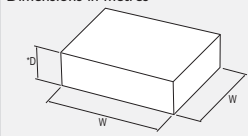


→ Cabinet Based Poles Foundations & Bolting Details

MODEL NO.	HEIGHT MTRS	BOLT CENTRES ¹ I ²	BASE PLATE SIZE ¹ H ²	BURIED DEPTH ¹ D ¹	SERVICE ENTRY SIZE	HOLDING DOWN BOLT SIZE D X L	FOUNDATION SIZES FOR THE UK					
							COUNTRY LOCATION			TOWN LOCATION		
							AREA A	AREA B	AREA C	AREA A	AREA B	AREA C
AW1545/UP Fixed cabinet based pole. Standard cabinet base size of 400mm ²												
AW1545/4	4	550	630	200	370x370	M24x325	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	1.0 x 1.0 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5
AW1545/5	5	550	630	200	370x370	M24x325	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	0.9 x 0.9 x 0.5	1.0 x 1.0 x 0.5	1.0 x 1.0 x 0.5
AW1545/6	6	550	630	200	370x370	M24x325	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55
AW1545/7	7	550	630	200	370x370	M24x325	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6
AW1545/8	8	550	630	200	370x370	M24x425	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65
AW1545/8/HD	8	550	630	200	370x370	M24x425	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65
AW1545/9	9	550	630	200	370x370	M24x425	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7
AW1545/10	10	550	630	200	370x370	M24x425	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75
AW1545/10/HD	10	700	800	200	470x470	M27x600	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.4 x 1.4 x 0.7	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75
AW1545/12	12	700	800	200	470x470	M27x600	1.6 x 1.6 x 0.8	1.7 x 1.7 x 0.9	1.8 x 1.8 x 0.9	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.7 x 1.7 x 0.9
AW1545/15	15	700	800	200	470x470	M27x600	1.9 x 1.9 x 1.0	2.0 x 2.0 x 1.0	2.1 x 2.1 x 1.0	1.8 x 1.8 x 0.9	1.9 x 1.9 x 1.0	2.0 x 2.0 x 1.0
AW1545/UP/TD Tilt-down cabinet based pole. Standard cabinet base size of 400mm ²												
AW1545/4TD	4	550	630	75	370x370	M24x325	1.0 x 1.0 x 0.5	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	1.0 x 1.0 x 0.5
AW1545/6TD	6	550	630	75	370x370	M24x325	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6
AW1545/8TD	8	550	630	75	370x370	M24x425	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65
AW1545/10TD	10	550	630	200	370x370	M24x425	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75
AW1545/12TD	12	550	630	200	370x370	M24x425	1.6 x 1.6 x 0.8	1.7 x 1.7 x 0.9	1.8 x 1.8 x 0.9	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.7 x 1.7 x 0.9
AW1545/BAS Fixed cabinet based pole. Standard cabinet base size of 350mm ²												
AW1545/4	4	450	510	N/A	330x330	M20x325	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	1.0 x 1.0 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5
AW1545/5	5	450	510	N/A	330x330	M20x325	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	0.9 x 0.9 x 0.5	1.0 x 1.0 x 0.5	1.0 x 1.0 x 0.5
AW1545/6	6	450	510	N/A	330x330	M20x325	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55
AW1545/7	7	550	630	N/A	330x330	M20x325	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6
AW1545/8	8	550	630	N/A	330x330	M24x425	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65
AW1545/9	9	550	630	N/A	330x330	M24x425	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7
AW1545/10	10	550	630	N/A	330x330	M24x425	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75
AW1545/12	12	550	630	N/A	330x330	M24x425	1.6 x 1.6 x 0.8	1.7 x 1.7 x 0.9	1.8 x 1.8 x 0.9	1.4 x 1.4 x 0.7	1.6 x 1.6 x 0.8	1.7 x 1.7 x 0.9
AW1545/BAS/TD Tilt-down cabinet based pole. Standard cabinet base size of 350mm ²												
AW1545/4TD	4	450	510	75	330x330	M20x325	1.0 x 1.0 x 0.5	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	1.0 x 1.0 x 0.5
AW1545/6TD	6	450	510	75	330x330	M20x325	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6
AW1545/8TD	8	550	630	75	330x330	M24x425	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.3 x 1.3 x 0.65
AW1545/10TD	10	550	630	200	330x330	M24x425	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75
AW1545/12TD	12	550	630	200	330x330	M24x425	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.7 x 1.7 x 0.9	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8
AW2075 - AW2075/TD both fixed and tilt-down poles have a Ø457mm cabinet base only.												
AW2075/4	4	450	510	200	Ø420	M20x325	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	1.0 x 1.0 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5	0.9 x 0.9 x 0.5
AW2075/6	6	450	510	200	Ø420	M20x325	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55	1.2 x 1.2 x 0.6	1.0 x 1.0 x 0.5	1.1 x 1.1 x 0.55	1.1 x 1.1 x 0.55
AW2075/8	8	550	630	200	Ø420	M24x425	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.2 x 1.2 x 0.6	1.2 x 1.2 x 0.6	1.3 x 1.3 x 0.65
AW2075/10	10	550	630	200	Ø420	M24x425	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75	1.6 x 1.6 x 0.8	1.3 x 1.3 x 0.65	1.4 x 1.4 x 0.7	1.5 x 1.5 x 0.75

Table dimensions in mm

Foundation sizes in table are W x W x D
Dimensions in metres



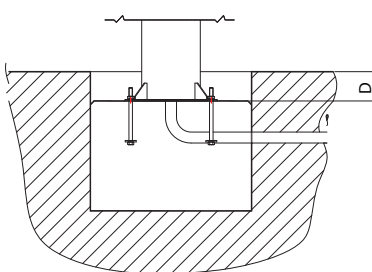
*D= 1000 on PM and buried
flange/embedded base models

Base plate and bolt sizes are for the standard cabinet sizes shown. For other cabinet sizes please contact our technical department for confirmation of sizes.

- For area D locations and exposed locations over 100m above sea level for areas A, B and 150m above sea level for area C, we recommend increased foundation sizes. Please refer to the table on page 101 for confirmation of these.
- A minimum soil bearing capacity of 75 kN/m² is assumed.
- Foundation base dimensions are typical and may vary depending on site conditions.
- Please refer to the foundations & windloading section on pages 101-103 for further guidance.

REFER TO INSTALLATION METHODS ON PAGES 104-106

BURIED DEPTH BELOW GROUND LEVEL



GALVANISED HOLDING DOWN BOLTS

