

CLARK MASTS™

DAF SERIES TELESCOPIC MASTS



Telescopic and Sectional Mast Systems



DAF SERIES FIELD MAST KITS

INTRODUCTION

THE DAF (Deployable Antenna Field) Series of telescopic masts is based on the ST (3" base tube) and NT (3.5" base tube) Series masts. They are sold as a field kit complete with guy kit. With field legs folded in, the mast can be easily carried by one or two persons depending upon the model. Designed for rapid deployment by one or two persons they are supported by four adjustable, telescopic field legs attached to the base tube. Made from high strength aircraft grade, seamless drawn aluminium tube with many of the features found in much larger masts including a machined keyway in the telescopic sections to ensure accurate positioning of headload equipment. Extension is made using the integral hand pump.

The masts require guying in windy conditions and above certain heights and are supplied with terylene guy assemblies with spring-loaded tensioners, heavy duty steel ground pickets, steel ground spikes for the mast base and a hammer supplied in a heavy-duty nylon canvas carry bag.

The masts have a quick release 24 mm top socket for rapid attachment and removal of equipment.



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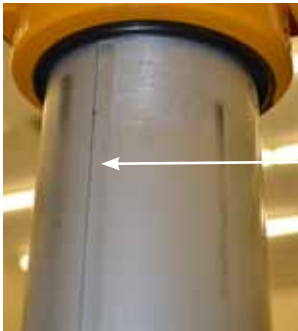
DAF SERIES MAST FEATURES



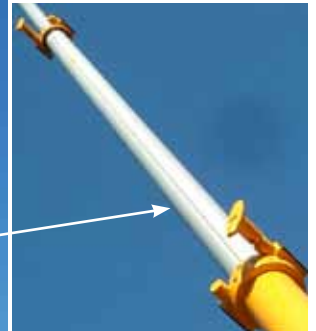
24 mm Top Socket and Guy Collar.



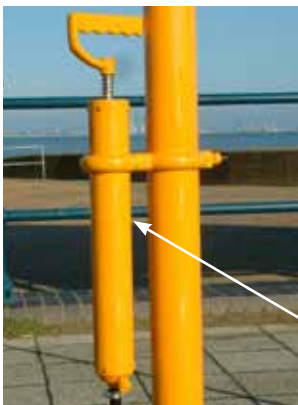
Large Handles for easy clamping.



Machined Keyway aligning telescopic sections.



High tensile corrosion resistant anodised aluminium sections.



Integral Hand pump.



Field Leg Collar.



Adjustable spiked Field Legs.



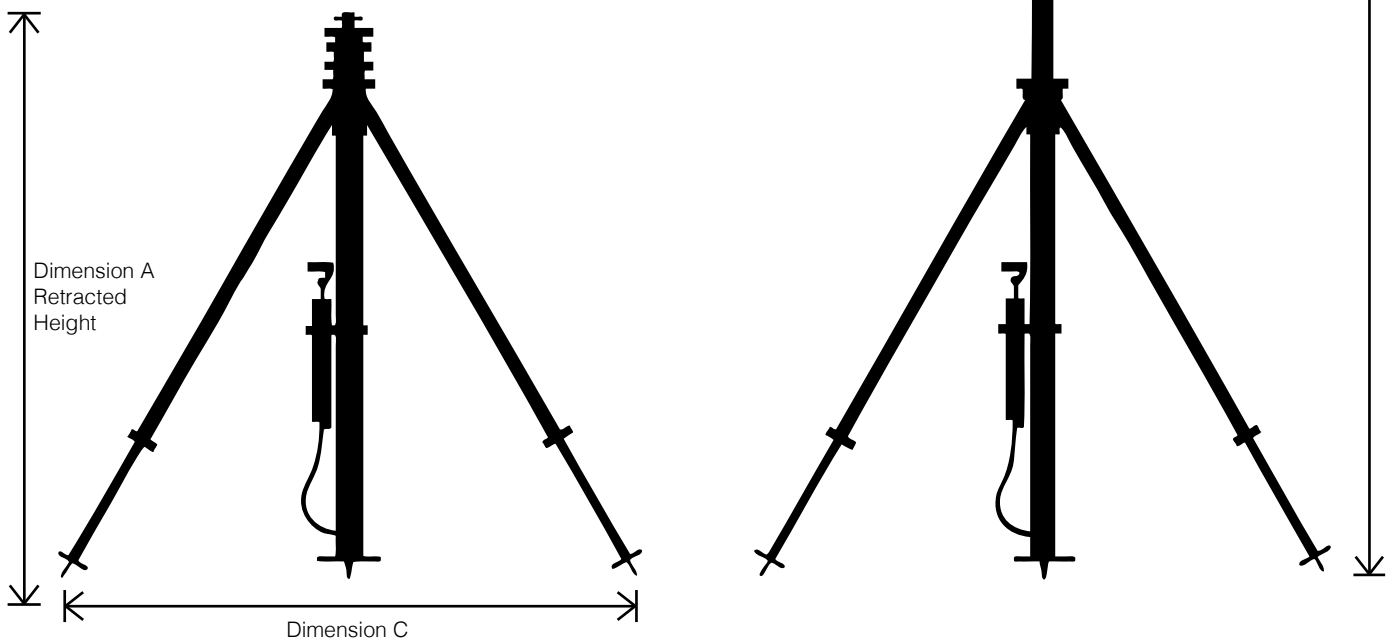
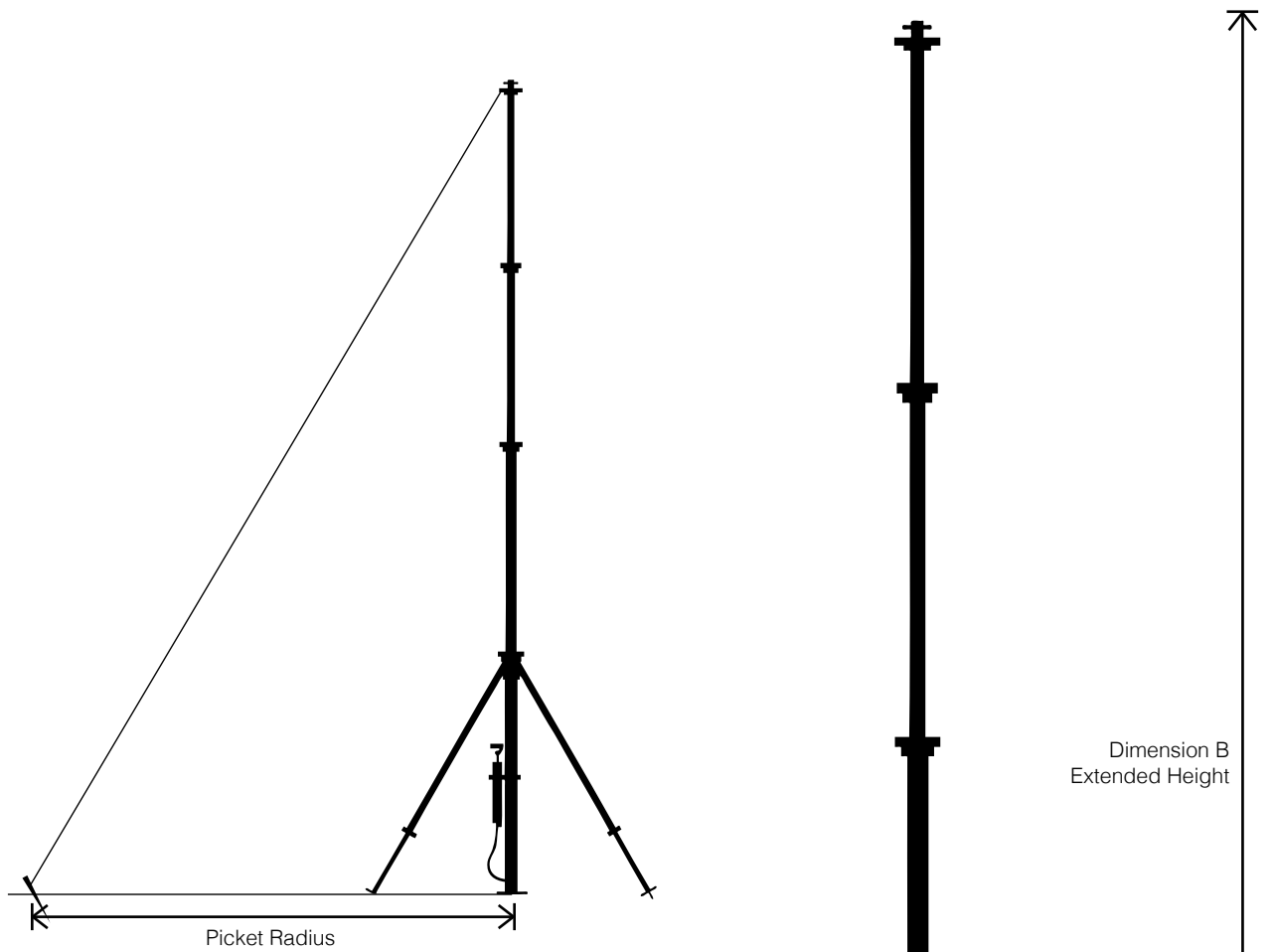
Base with Air inlet, Pressure Relief/Drain Valve and Ground Spike holes.



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DAF SERIES MAST DIMENSIONS



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DAF Series Field Mast Kits

MAST MODEL	DAF 45	DAF 55	DAF 65	DAF 90	DAF 120
Cat. No.	28451	28452	28453	28454	29410
Dimension A (Retracted height)	1.60 m	1.86 m	2.12 m	2.82 m	4.00 m
Dimension B (Extended height)	4.50 m	5.50 m	6.50 m	9.00 m	12.35 m
Dimension C (Approx)	1.70 m	1.98 m	2.25 m	2.25 m	2.25 m
Weight of DAF Mast Kit (Approx)	24 kg	28 kg	31 kg	37 kg	39 kg
Maximum recommended headload	20 kg	20 kg	15 kg	15 kg	10 kg
Minimum picket radius	2.70 m	3.30 m	3.90 m	5.40 m	7.20 m
Number of sections	4	4	4	4	4

DAF NT Series Field Mast Kits

MAST MODEL	DAF/NT 45-4	DAF/NT 55-4	DAF/NT 65-4	DAF/NT 90-4	DAF/NT 120-4
Cat. No.	44455	41802	44457	44458	44459
Dimension A (Retracted height)	1.60 m	1.86 m	2.12 m	2.82 m	4.00 m
Dimension B (Extended height)	4.50 m	5.50 m	6.50 m	9.00 m	12.35 m
Dimension C (Approx)	1.70 m	1.98 m	2.25 m	2.25 m	2.25 m
Weight of DAF Mast Kit (Approx)	27 kg	32 kg	34 kg	41 kg	44 kg
Maximum recommended headload	35 kg	30 kg	30 kg	25 kg	20 kg
Minimum picket radius	2.70 m	3.30 m	3.90 m	5.40 m	7.20 m
Number of sections	4	4	4	4	4

DAF NT Series Field Mast Kits

MAST MODEL	DAF/NT 60-5	DAF/NT 90-5	DAF/NT 100-5	DAF/NT 150-5
Cat. No.	45110	45535	45718	45056
Dimension A (Retracted height)	1.78 m	2.44 m	2.65 m	4.00 m
Dimension B (Extended height)	6.00 m	9.00 m	10.00 m	15.00 m
Dimension C (Approx)	1.70 m	1.98 m	2.25 m	2.25 m
Weight of DAF Mast Kit (Approx)	35 kg	44 kg	45 kg	50 kg
Maximum recommended headload	20 kg	15 kg	12 kg	10 kg
Minimum picket radius	3.6 m	5.4 m	6.0 m	9.0 m
Number of sections	5	5	5	5

Kit Contents



Item	Description	Quantity
1	DAF Mast	1
2	Accessory Bag Containing:	1
3	Guy Assembly	3
4	Hammer	1
5	Spikes	4
6	Pickets	3

DAF SERIES MASTS IN USE

VERSATILE

DAF Masts are ideal for rapid deployment and for a wide variety of purposes.



Public Address System

Shown here retracted, the DAF Mast is ideal as a portable mast system for use in emergencies or at outdoor events.



Weather Station

The DAF Mast used as a weather or environmental monitoring station.



Surveillance

Fitted with a CCTV camera for temporary surveillance and perimeter security.



Site Security

Highly portable and rapid deployment time make the DAF mast ideal for site security.



Clamp Collars

Clamp collars allow the mast to be left unattended for long periods without the risk of lowering.



Communications

Rapidly deployed for temporary communications.

ACCESSORIES

ACCESSORIES

A selection of the most popular accessories for use with the DAF Series masts.



Universal Antenna Adapter

This adapter has a double vee clamp to accept antennas with a spigot diameter up to 25.4 mm in one plane and 38.1 mm diameter in the other.

A smaller version for smaller diameters is also available.*

Cat. No. 8999
Cat. No. 1344*
Weight: 0.45 kg



End Fed Adapter

This adapter is designed to hold end fed dipole antennas with an outside diameter of up to 38.1 mm. A side hole is provided for the feeder cable.

Cat. No. 1374
Weight: 0.56 kg



Antenna Adapter - Tubular

This adapter is designed to attach a headload using adjustable U bolt clamps.

24mm x 50mm x 200mm

Cat. No. 49735

24mm x 50mm x 400mm

Cat. No. 49736

24mm x 50mm x 600mm

Cat. No. 49705

Weight: 1.00 kg - 2.00 kg
dependent upon size.



1 metre Height Extender

This attachment adds 1 metre height. It is fitted with a guy collar and 24 mm quick clamp socket.

Cat. No. 6974
Weight: 1.10 kg



Mast Carry Bag

Made from heavy duty nylon canvas material these bags are designed to protect and transport the mast unit.



Cat. No. Dependant on
Mast



Video Camera Adapter

The adapter has a circular flange to accept universal camera fixing bolts. Features a central cable routing facility for end fed cameras.

Weight: 0.30 kg



**CLARK
MASTSTM**

All details given in this publication are approximate and may be subject to change without notice.

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“World Headquarters Design and Manufacturing Centre”