



0351571203



sales@nbsmast.com.au

Product Catalogue

Technical Data Sheets

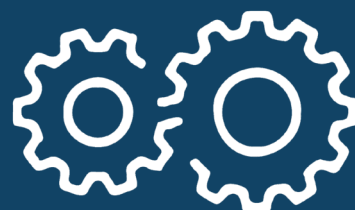
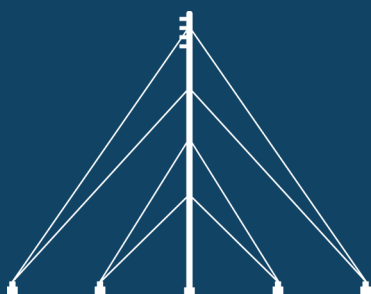


NBS

MAST & ACCESSORIES



www.nbsmast.com.au



- **Hydraulic Tilt-over mast**
- **Telescopic Mast**
- **Lattice Section Mast**
- **Mast Accessories**

 sales@nbsmasts.com.au

 nbsmasts.com.au

Specifications are subject to change without prior notice

© G-tech communications services Pty Ltd

Catalogue Contents

Technical Data Sheets



Tilt-Over Mast

- NBS-TiltMast 3-piece Galvanised Tilt Over mast
- NBS-2865/G Galvanised In-ground Tilt-mast mount base

Anodised Aluminium Telescopic Mast

- NBS-2*** Series 2 metres packed range, 4 - 10 metres extended, 2- 6 sections
- NBS-3*** Series 3 metres packed range, 6 - 16 metres extended, 2-6 sections

Lattice Section Mast

- NBS-SAL3 3 metre section 4-sided open lattice mast

Mast Accessories

- Mast Mount bases
- Guy Wire/Guy Rope supports
- Equipment mounting hardware

NBS-Tiltmast

3-piece galvanised steel 'tilt-over' mast

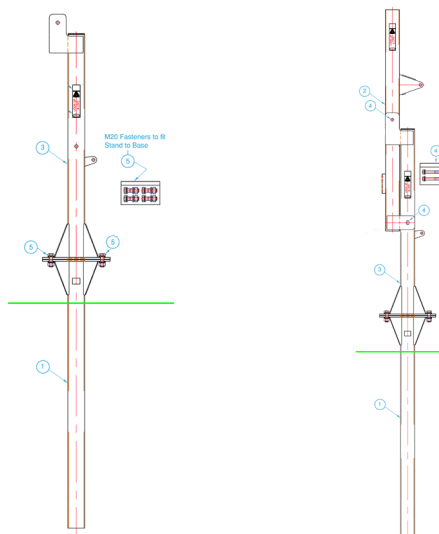
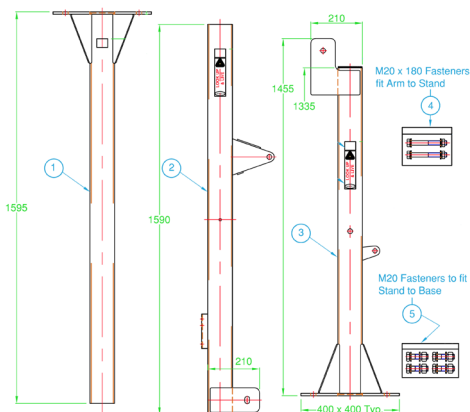
In-ground mount base + above ground base + tilt-arm



NBS-Tiltmast fitted with additional accessory NBS-BJack hydraulic dual-action jack and NBS-RBW1500 hand-crank winch.

Specifications

Construction	3-piece galvanised steel finish fully welded construction including: in-ground base, above-ground tilt base, tilt arm and fixing/locking bolts
In-ground base dimension <i>To be concreted into ground</i>	1.595m overall with 400mm x 400mm x 10mm thick plate and 4 x reinforcement gussets.
Above-ground base dimensions <i>Fits onto in-ground base</i>	1.455m overall with 400mm x 400mm x 10mm thick plate, 4 x reinforcement gussets, L-pivot fixing plates, bottle jack base fixing bracket and locking bolt hole
Tilt-arm dimension	1.590m overall with locking bolt plates, bottle jack top fixing bracket and winch mount plate
Overall height assembled <i>without extension pole</i>	2.15 metres
Included fixings	2 x M20 x 180mm HT8.8 galvanised bolts - pivot arm to above ground securing + pivot arm locking bolt 4 x M20 x 70mm HT8.8 galvanised bolts - inground to above ground base securing
Wind Load rating - Max.	160 kph / 99mph
Weight - <i>excl. accessories</i>	111 kg
Extension arm capability	88.9mm SHS x 1.2mm W.T - 8.0m max. 88.9mm SHS x 2.0mm W.T - 13m max.
Suitable accessories <i>order separately</i>	See following page for all suitable accessories
Packaging	Supplied on 1.7m x 1.0m x 150mm forklift accessible pallet - units strapped to pallet



NBS-Tiltmast

3-piece galvanised steel 'tilt-over' mast

In-ground mount base + above ground base + tilt-arm



Suitable base mount accessories - order separately



SKU: NBS-BJack
SKU: NBS-BJack-2

8 Ton hydraulic bottle jack (single action or dual)

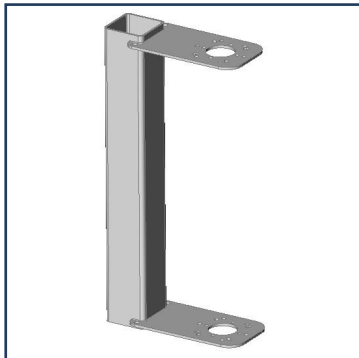
Units include fixings for base and tilt arm. Fixing brackets on tilt arm and base supplied as standard (welded)



SKU: NBS-RBW1200
SKU: NBS-RBW1500
SKU: NBS-RBW2500

Hand-crank brake winch and cable
545kg/ 681kg or 1135kg rated

Units include fixings for above ground base. Fixing brackets on above-ground base supplied as standard with threaded mounts (welded)



SKU: NBS-Rotatorcarriage
SKU: NBS-Rotatorcarriage1

Galvanised steel rotator or antenna mount 'sliding' bracket for NBS-Tiltmast extension pole - 700mm or 1.0m

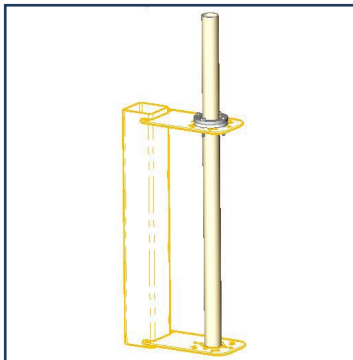
Can be supplied in custom powdercoated colours on special request, please note additional cost will be incurred.



SKU: NBS-2865/G

Replacement galvanised steel in-ground mount base for NBS-Tiltmast if moving above-ground assembly.

Requires concrete securing into suitable ground. (source separately)



SKU: NBS-RC Bush Kit

Rotator carriage pole top bush kit for rotator support

Pre-drilled mounting holes for carriage
Includes 4 x M8 fixing bolts
Can be supplied in custom powdercoated colours on special request, please note additional cost will be incurred.



SKU: NBS-Toppullemount

Galvanised pullet mount for NBS-RBW series hand-crank winch - 120mm diameter pulley wheel

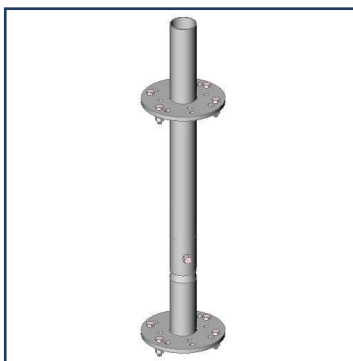
Slides onto top of extension pole (source separately)



SKU: NBS-TEM

Galvanised steel fixed top equipment mount assembly - 850mm with 48mm O.D. x 694mm pole

Requires 88.9mm SHS extension pole



SKU: NBS-RC Mount Kit

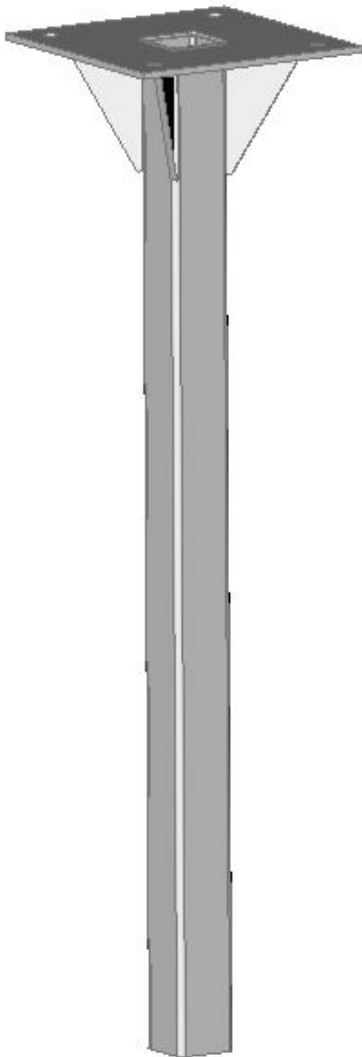
Rotator carriage pole mount kit for lighting/surveillance equipment or antennas

Pre-drilled mounting holes for carriage
Includes 8 x M8 fixing bolts and 1 x M8 pole locking bolt
Can be supplied in custom powdercoated colours on special request, please note additional cost will be incurred.

NBS-2865/G

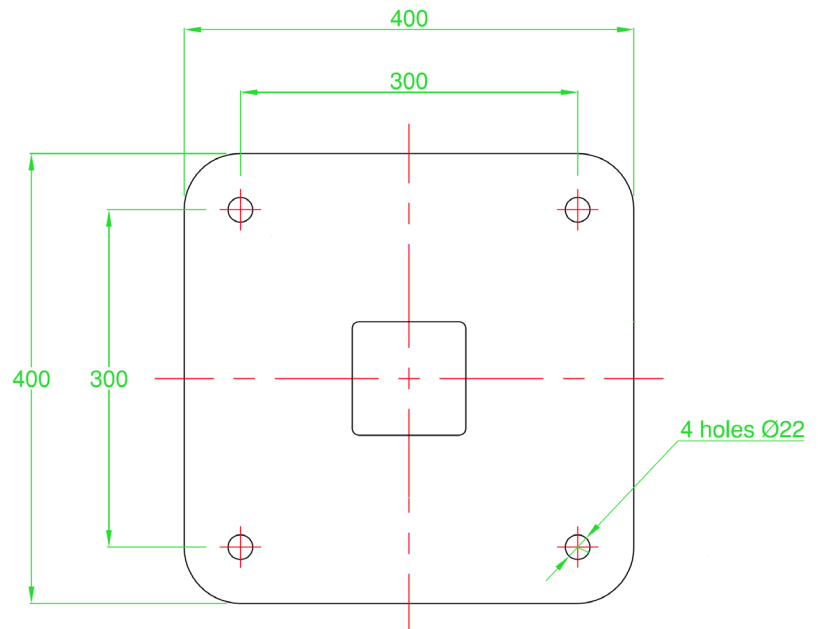
Heavy-duty galvanised in-ground mount base for NBS-Tiltmast & NBS-SAL3

4 x 22mm mount through holes



Specifications

Construction	Fully-galvanised steel mount plate and SHS tube with reinforcement gussets
Suitable mast	<ul style="list-style-type: none"> NBS-SAL3 NBS-Tiltmast
Overall Dimensions	Plate: 400mm x 400mm x 10mm thick plate In-ground tube: 1500mm x 100mm SHS x 5mm W.T. Gusset: 200mm x 120mm x 8mm W.T.
Weight	38.55kg
Mounting holes	4 x 22mm O.D. at 300mm spacing



Telescopic Mast Contents

Technical Data Sheets



SKU	Base O.D. (mm)	No. of Sections	Extended Height (m)	Top head max. load (kg)
2.0 Metre packed units				
NBS-2452	45mm	2	3.7	4.0
NBS-2502	50mm	2	3.68	4.5
NBS-2503	50mm	3	5.49	9.0
NBS-2552	55mm	2	3.59	5.0
NBS-2553	55mm	3	5.35	10.0
NBS-2554	55mm	4	7.16	10.0
NBS-2612	61mm	2	3.5	5.5
NBS-2613	61mm	3	5.22	11.0
NBS-2614	61mm	4	6.98	12.0
NBS-2615	61mm	5	8.8	9.0
NBS-2682	68mm	2	3.4	6.0
NBS-2683	68mm	3	5.08	12.0
NBS-2684	68mm	4	6.8	13.0
NBS-2685	68mm	5	8.6	11.0
NBS-2686	68mm	6	10.38	10.0
3.0 Metre packed units				
NBS-3542	45mm	2	5.69	3.0
NBS-3502	50mm	2	5.6	3.5
NBS-3503	50mm	3	8.34	3.0
NBS-3552	55mm	2	5.51	4.0
NBS-3553	55mm	3	8.2	4.0
NBS-3554	55mm	4	10.9	4.0
NBS-3612	61mm	2	5.42	4.5
NBS-3613	61mm	3	8.07	7.0
NBS-3614	61mm	4	10.76	5.0
NBS-3615	61mm	5	13.5	6.0
NBS-3682	68mm	2	5.33	5.0
NBS-3683	68mm	3	7.93	6.0
NBS-3684	68mm	4	10.58	5.5
NBS-3685	68mm	5	13.27	6.5
NBS-3686	68mm	6	16.0	9.5

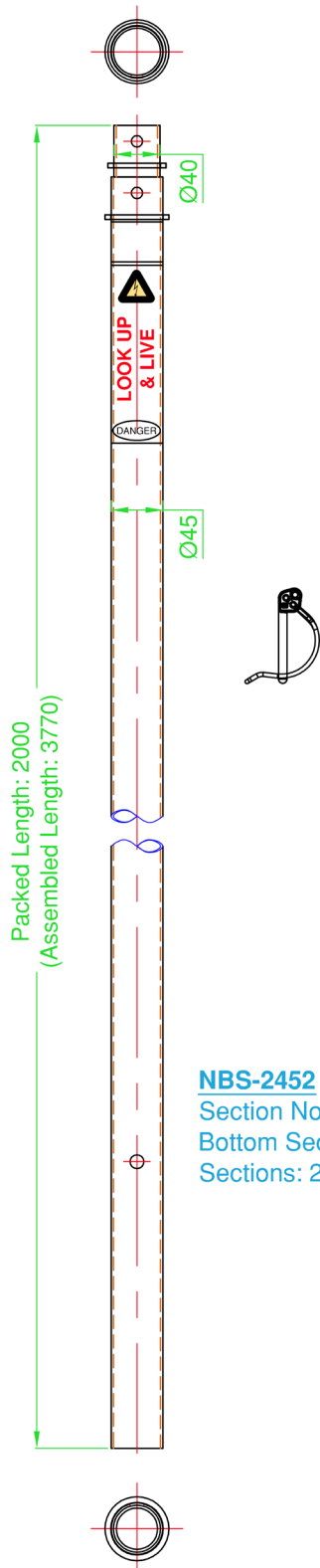
NBS-2452

2-section anodised aluminium telescopic mast

45mm O.D. base

2.0 metres - Packed

3.7 metres - Extended



NBS-2452
Section Nom. Length: 2 mtr
Bottom Section: Ø45
Sections: 2

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and passivated D-locking clips
Number of Sections	2
Retracted Height	2.0 metres / 6.56 ft
Extended Height	3.7 metres / 12.13 ft
Weight - excl. D-clips	2.0 kg / 4.40 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	4.0kg / 8.82 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 45mm / 1.77"
2nd Section Dimensions	O.D: 40mm / 1.57"
Supplied Accessories	1 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR46 - Suits 45mm O.D. bottom section NBS-AGR41 - Suits 40mm O.D. top section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-45WStand - drive-on/underwheel static stand NBS-45TStand - drive-on/underwheel tilt stand NBS-45TBMount - tow-bar socket mount NBS-BS45 - static flat roof/ground stand
Antenna/Equipment mounts	A-2871-2 - 1.3m top accessory mount tube 35.5mm O.D., includes 'D' locking clip

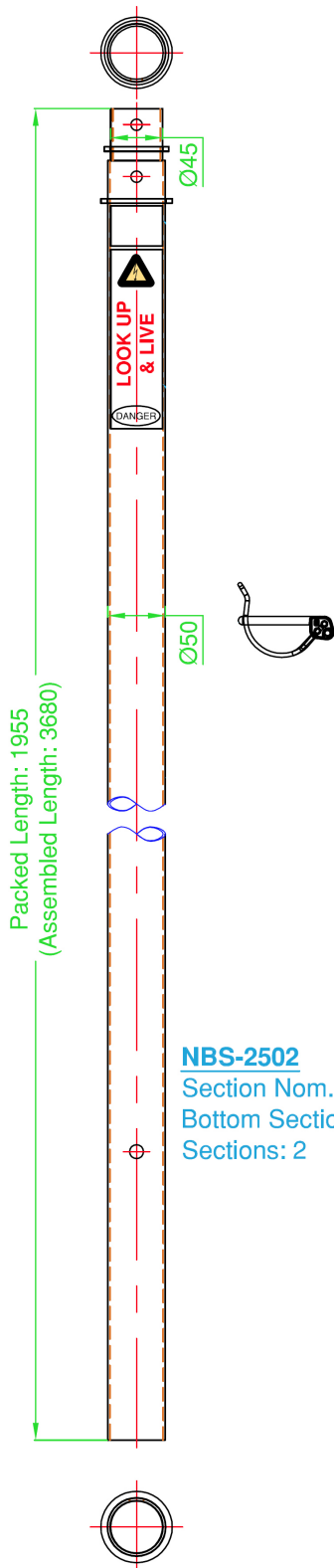
NBS-2502

2-section anodised aluminium telescopic mast

50mm O.D. base

1.955 metres - Packed

3.68 metres - Extended



NBS-2502
 Section Nom. Length: 2 mtr
 Bottom Section: Ø50
 Sections: 2

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 1 x passivated D-locking clip
Number of Sections	2
Retracted Height	1.955 metres / 6.56 ft
Extended Height	3.68 metres / 12.13 ft
Weight - excl. D-clips	3.0 kg / 6.61 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	4.5 kg / 9.92 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 50mm / 1.96"
2nd Section Dimensions	O.D: 45mm / 1.77"
Supplied Accessories	1 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR51 - Suits 50mm O.D. bottom section NBS-AGR46 - Suits 45mm O.D. top section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-50WStand - drive-on/underwheel static stand NBS-50TWStand - drive-on/underwheel tilt stand NBS-50TBMount - tow-bar socket mount NBS-BS50 - static flat roof/ground stand
Antenna/Equipment mounts	A-2871 - 1.3m top accessory mount tube 40mm O.D., includes 'D' locking clip

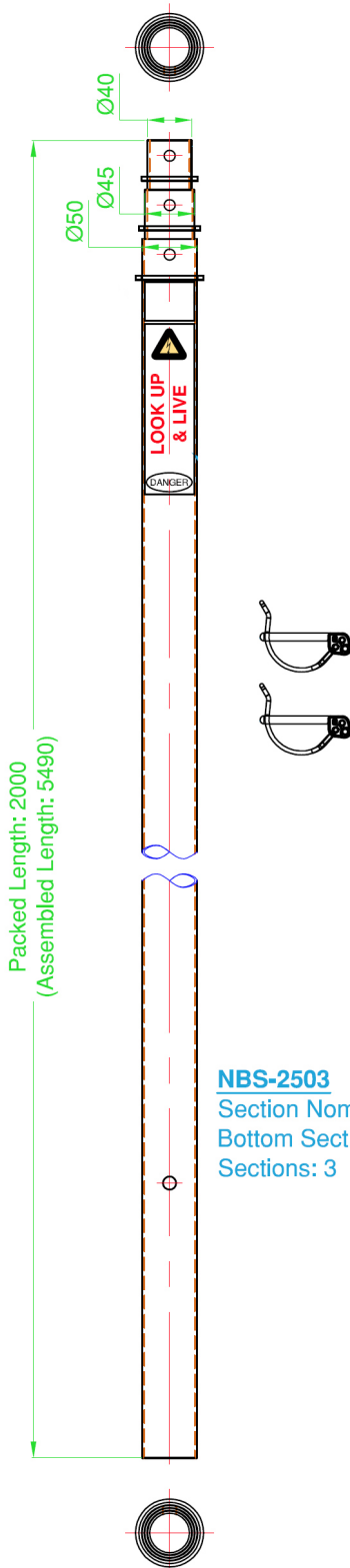
NBS-2503

3-section anodised aluminium telescopic mast

50mm O.D. base

2.0 metres - Packed

5.49 metres - Extended



NBS-2503
 Section Nom. Length: 2 mtr
 Bottom Section: Ø50
 Sections: 3

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 2 x passivated D-locking clip
Number of Sections	3
Retracted Height	2.0 metres / 6.56 ft
Extended Height	5.49 metres / 18.01 ft
Weight - excl. D-clips	4.0 kg / 8.82 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	9.0 kg / 19.84 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 50mm / 1.96"
2nd Section Dimensions	O.D: 45mm / 1.77"
3rd Section Dimensions	O.D: 40mm / 1.57"
Supplied Accessories	2 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for top 2 sections
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR51 - Suits 50mm O.D. bottom section NBS-AGR46 - Suits 45mm O.D. top section NBS-AGR41 - Suits 40mm O.D. top section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-50WStand - drive-on/underwheel static stand NBS-50TWStand - drive-on/underwheel tilt stand NBS-50TBMount - tow-bar socket mount NBS-BS50 - static flat roof/ground stand
Antenna/Equipment mounts	A-2871-2 - 1.3m top accessory mount tube 35mm O.D., includes 'D' locking clip

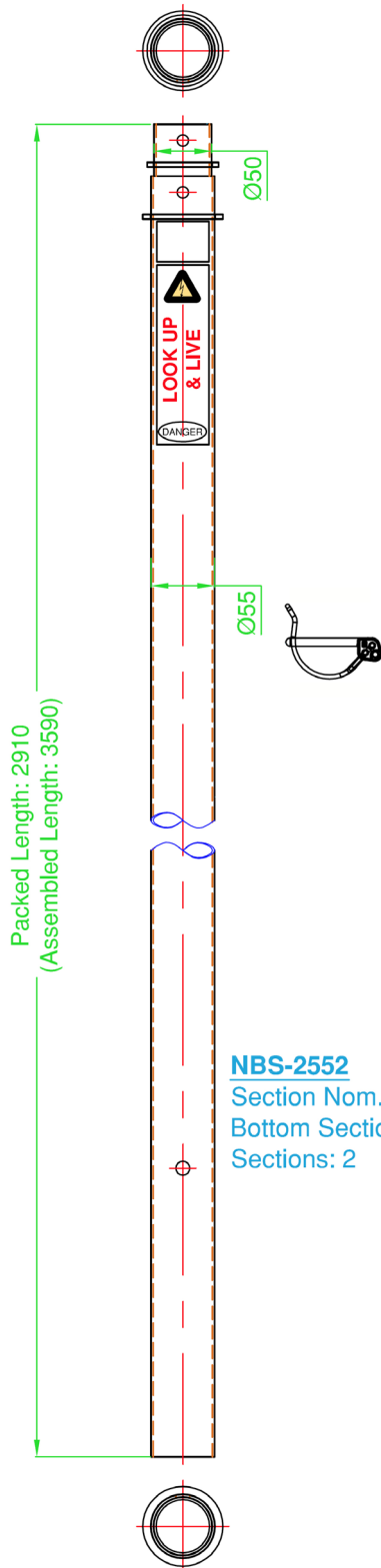
NBS-2552

2-section anodised aluminium telescopic mast

55mm O.D. base

1.9 metres - Packed

3.59 metres - Extended



Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 1 x passivated D-locking clip
Number of Sections	2
Retracted Height	1.90 metres / 6.23 ft
Extended Height	3.59 metres / 12.13 ft
Weight - excl. D-clips	4.0 kg / 8.82 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	5.0 kg / 11.0 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 55mm / 2.16"
2nd Section Dimensions	O.D: 50mm / 1.96"
Supplied Accessories	1 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR56 - Suits 55mm O.D. bottom section NBS-AGR51 - Suits 50mm O.D. top section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-55WStand - drive-on/underwheel static stand NBS-55TWStand - drive-on/underwheel tilt stand NBS-55TBMount - tow-bar socket mount NBS-BS55 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 45mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

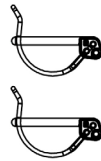
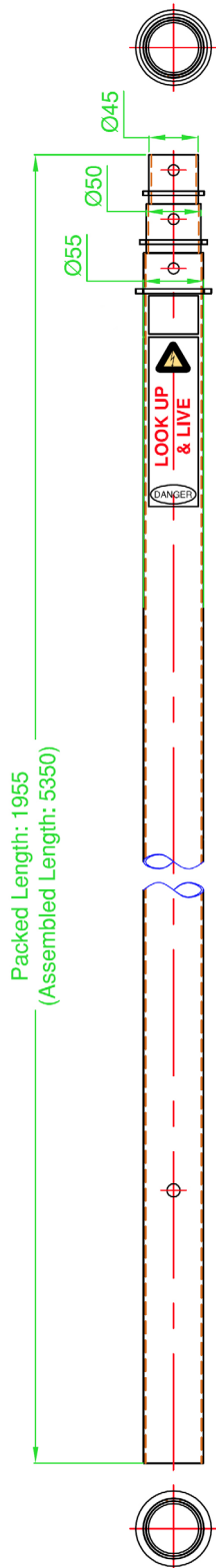
NBS-2553

3-section anodised aluminium telescopic mast

55mm O.D. base

1.955 metres - Packed

5.35 metres - Extended



NBS-2553
Section Nom. Length: 2 mtr
Bottom Section: Ø55
Sections: 3

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 2 x passivated D-locking clip
Number of Sections	3
Retracted Height	1.955 metres / 6.41 ft
Extended Height	5.35 metres / 17.55 ft
Weight - excl. D-clips	5.0 kg / 11.02 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	10.0 kg / 22.05 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 55mm / 2.16"
2nd Section Dimensions	O.D: 50mm / 1.96"
3rd Section Dimensions	O.D: 45mm / 1.77"
Supplied Accessories	2 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR56 - Suits 55mm O.D. bottom section NBS-AGR51 - Suits 50mm O.D. 2nd section NBS-AGR46 - Suits 45mm O.D. 3rd section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-55WStand - drive-on/underwheel static stand NBS-55TWStand - drive-on/underwheel tilt stand NBS-55TBMount - tow-bar socket mount NBS-BS55 - static flat roof/ground stand
Antenna/Equipment mounts	A-2871 - 500mm top accessory mount tube 40mm O.D., includes 'D' locking clip

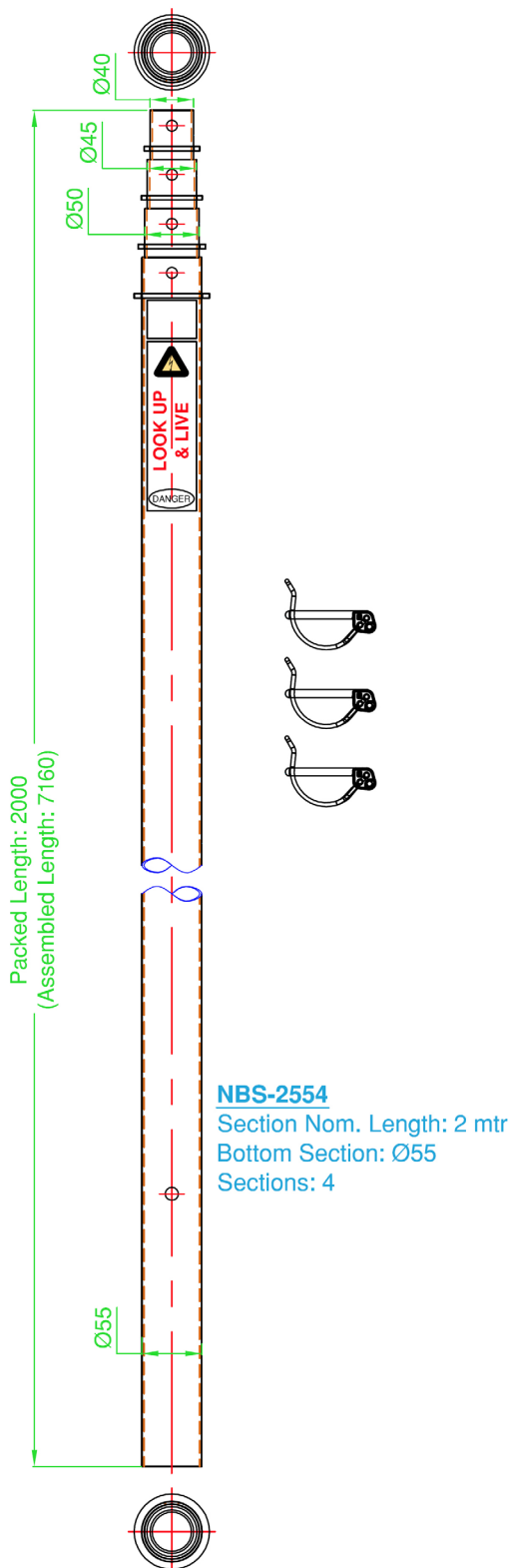
NBS-2554

4-section anodised aluminium telescopic mast

55mm O.D. base

2.0 metres - Packed

7.16 metres - Extended



Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 3 x passivated D-locking clip
Number of Sections	4
Retracted Height	2.0 metres / 6.56 ft
Extended Height	7.16 metres / 23.49 ft
Weight - excl. D-clips	6.0 kg / 13.23 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	10.0 kg / 22.05 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 55mm / 2.16"
2nd Section Dimensions	O.D: 50mm / 1.96"
3rd Section Dimensions	O.D: 45mm / 1.77"
4th Section Dimensions	O.D: 40mm / 1.57"
Supplied Accessories	3 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for middle 2 sections NBS-GR15 - 15 metre guy wire for 4th section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR56 - Suits 55mm O.D. bottom section NBS-AGR51 - Suits 50mm O.D. 2nd section NBS-AGR46 - Suits 45mm O.D. 3rd section NBS-AGR41 - Suits 40mm O.D. 4th section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-55WStand - drive-on/underwheel static stand NBS-55TWStand - drive-on/underwheel tilt stand NBS-55TBMount - tow-bar socket mount NBS-BS55 - static flat roof/ground stand
Antenna/Equipment mounts	A-2871-2 - 1.3m top accessory mount tube 35.5mm O.D., includes 'D' locking clip

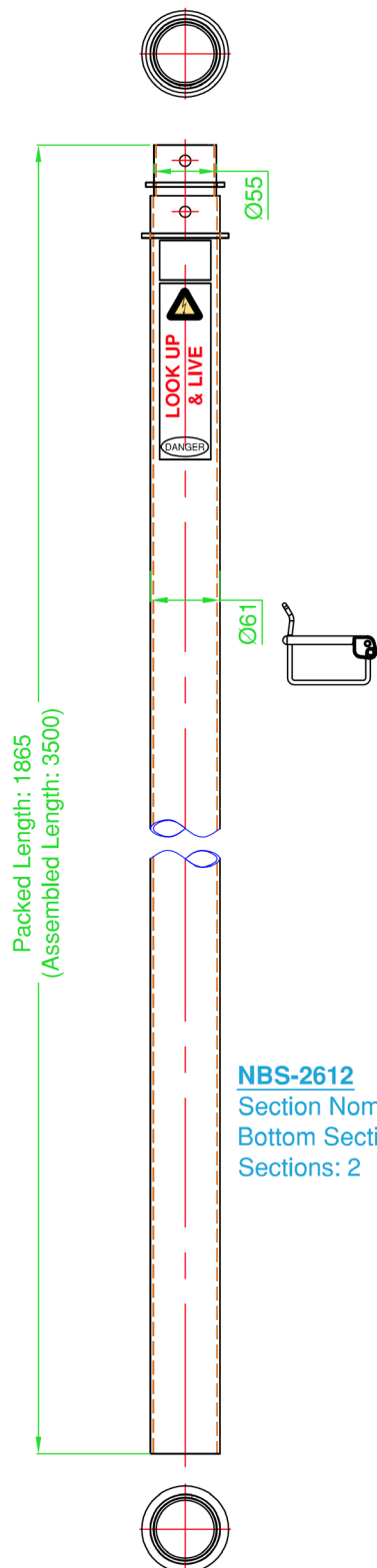
NBS-2612

2-section anodised aluminium telescopic mast

61mm O.D. base

1.865 metres - Packed

3.50 metres - Extended



Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 1 x passivated D-locking clip
Number of Sections	2
Retracted Height	1.865 metres / 6.12 ft
Extended Height	3.50 metres / 11.48 ft
Weight - excl. D-clips	4.0 kg / 8.82 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	5.5 kg / 11.0 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 61mm / 2.40"
2nd Section Dimensions	O.D: 55mm / 2.16"
Supplied Accessories	1 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR62 - Suits 61mm O.D. bottom section NBS-AGR56 - Suits 55mm O.D. top section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-61WStand - drive-on/underwheel static stand NBS-61TWStand - drive-on/underwheel tilt stand NBS-61TBMount - tow-bar socket mount NBS-BS61 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 50mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

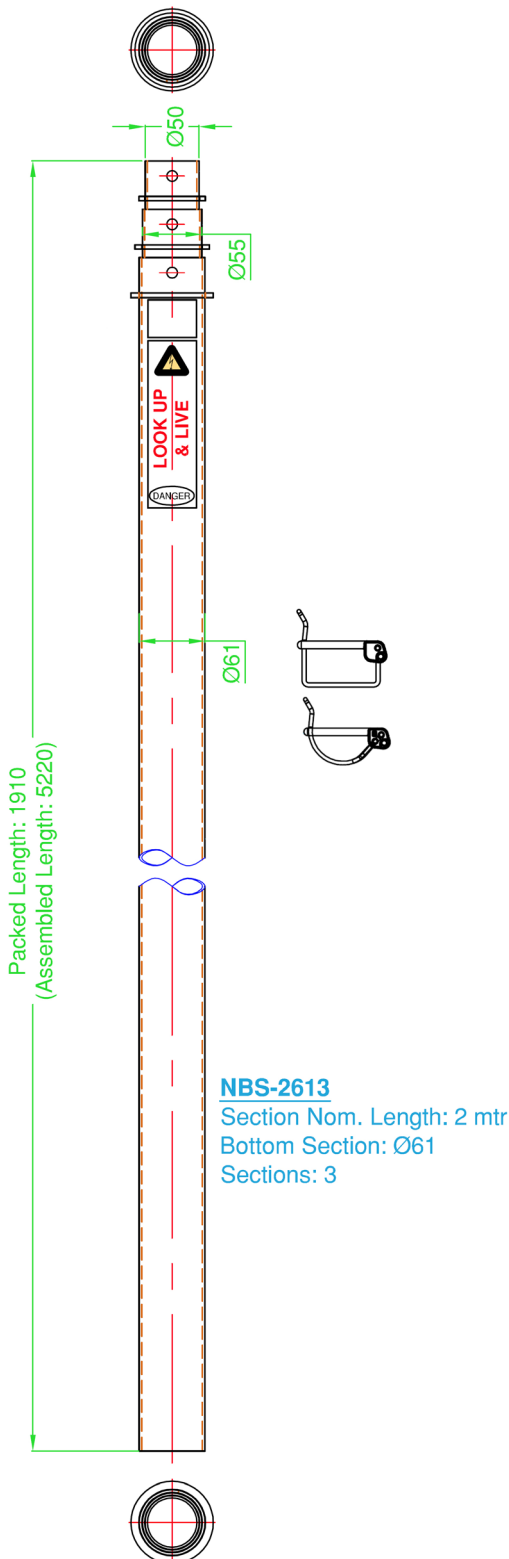
NBS-2613

3-section anodised aluminium telescopic mast

61mm O.D. base

1.910 metres - Packed

5.22 metres - Extended



Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 2 x passivated D-locking clip
Number of Sections	3
Retracted Height	1.910 metres / 6.26 ft
Extended Height	5.22 metres / 17.12 ft
Weight - excl. D-clips	6.0 kg / 13.23 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	11.0 kg / 24.25 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 61mm / 2.40"
2nd Section Dimensions	O.D: 55mm / 2.16"
3rd Section Dimensions	O.D: 50mm / 1.96"
Supplied Accessories	2 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for top 2 sections
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR62 - Suits 61mm O.D. bottom section NBS-AGR56 - Suits 55mm O.D. 2nd section NBS-AGR51 - Suits 50mm O.D. 3rd section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-61WStand - drive-on/underwheel static stand NBS-61TWStand - drive-on/underwheel tilt stand NBS-61TBMount - tow-bar socket mount NBS-BS61 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 45mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

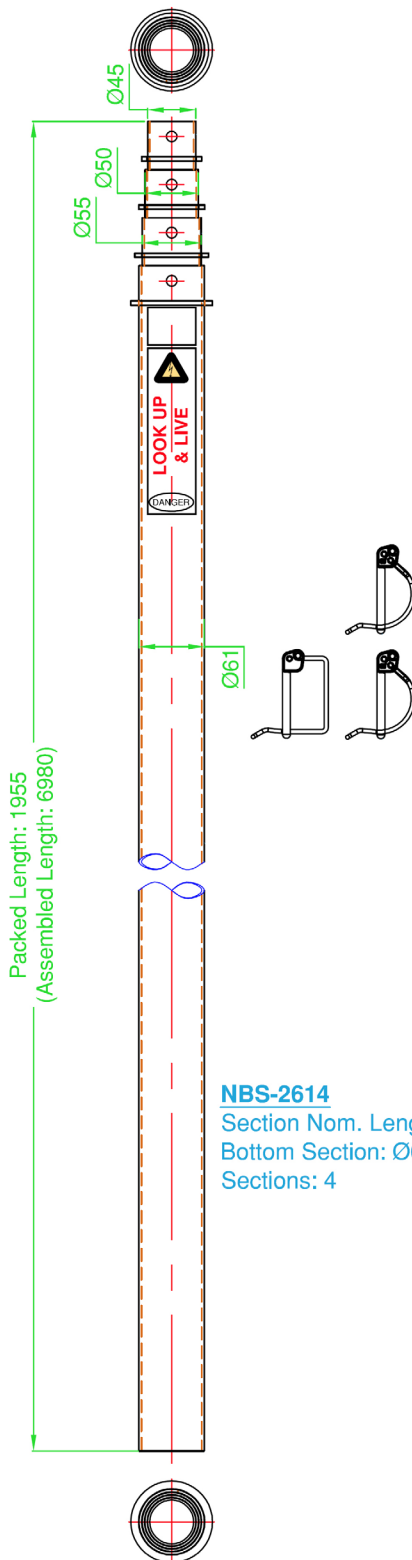
NBS-2614

4-section anodised aluminium telescopic mast

61mm O.D. base

1.955 metres - Packed

6.98 metres - Extended



NBS-2614
 Section Nom. Length: 2 mtr
 Bottom Section: Ø61
 Sections: 4

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 2 x passivated D-locking clip
Number of Sections	4
Retracted Height	1.955 metres / 6.41 ft
Extended Height	6.98 metres / 22.90 ft
Weight - excl. D-clips	7.0 kg / 15.43 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	12.0 kg / 26.46 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 61mm / 2.40"
2nd Section Dimensions	O.D: 55mm / 2.16"
3rd Section Dimensions	O.D: 50mm / 1.96"
4th Section Dimensions	O.D: 45mm / 1.77"
Supplied Accessories	2 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR10 - 10 metre guy wire for 1-3 sections NBS-GR15 - 15 metre guy wire for 4th section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR62 - Suits 61mm O.D. bottom section NBS-AGR56 - Suits 55mm O.D. 2nd section NBS-AGR51 - Suits 50mm O.D. 3rd section NBS-AGR46 - Suits 45mm O.D. 4th section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-61WStand - drive-on/underwheel static stand NBS-61TWStand - drive-on/underwheel tilt stand NBS-61TBMount - tow-bar socket mount NBS-BS61 - static flat roof/ground stand
Antenna/Equipment mounts	A-2871 - 500mm top accessory mount tube 40mm O.D., includes 'D' locking clip

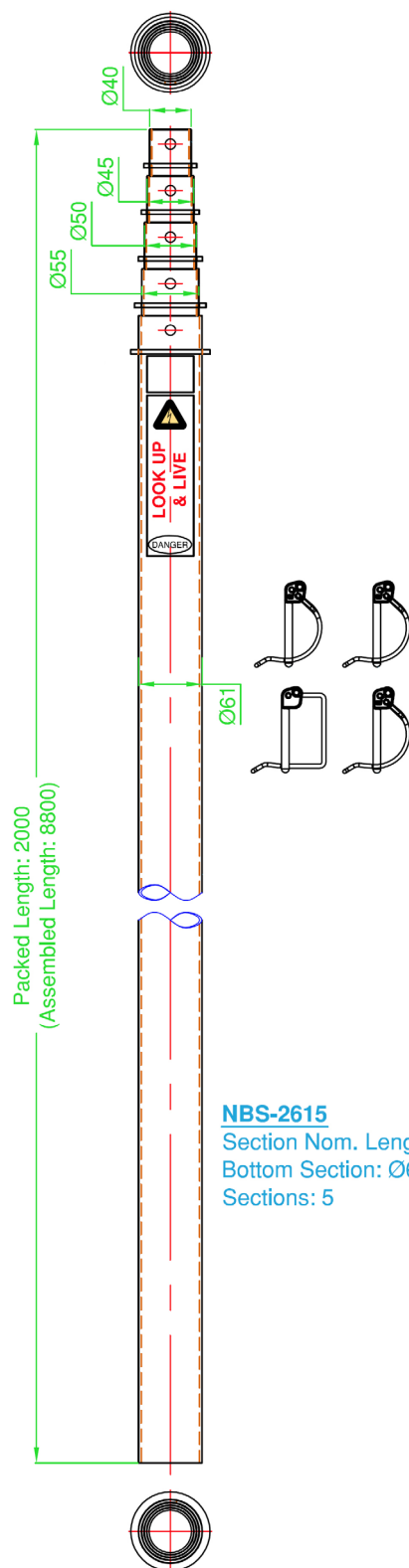
NBS-2615

5-section anodised aluminium telescopic mast

61mm O.D. base

2.0 metres - Packed

8.8 metres - Extended



NBS-2615
Section Nom. Length: 2 mtr
Bottom Section: Ø61
Sections: 5

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 4 x passivated D-locking clip
Number of Sections	5
Retracted Height	2.0 metres / 6.56 ft
Extended Height	8.8 metres / 28.87 ft
Weight - excl. D-clips	9.0 kg / 19.84 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	10.5 kg / 23.15 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 61mm / 2.40"
2nd Section Dimensions	O.D: 55mm / 2.16"
3rd Section Dimensions	O.D: 50mm / 1.96"
4th Section Dimensions	O.D: 45mm / 1.77"
5th Section Dimensions	O.D: 40mm / 1.57"
Supplied Accessories	4 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR10 - 10 metre guy wire for 1st-3rd sections NBS-GR15 - 15 metre guy wire for 5th section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR62 - Suits 61mm O.D. bottom section NBS-AGR56 - Suits 55mm O.D. 2nd section NBS-AGR51 - Suits 50mm O.D. 3rd section NBS-AGR46 - Suits 45mm O.D. 4th section NBS-AGR41 - Suits 40mm O.D. 5th section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-61WStand - drive-on/underwheel static stand NBS-61TWStand - drive-on/underwheel tilt stand NBS-61TBMount - tow-bar socket mount NBS-BS61 - static flat roof/ground stand
Antenna/Equipment mounts	A-2871-2 - 1.3m top accessory mount tube 35.5mm O.D., includes 'D' locking clip

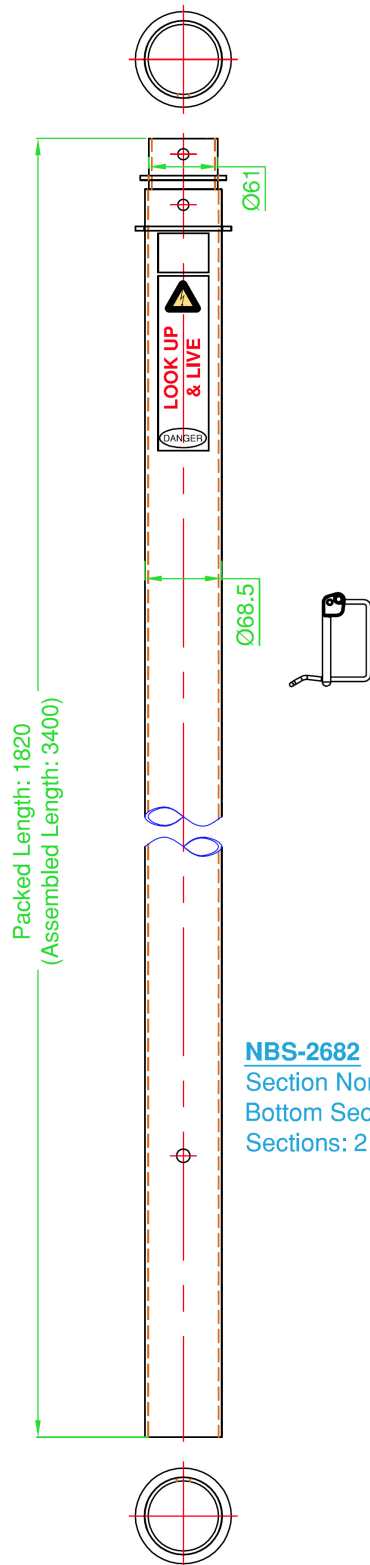
NBS-2682

2-section anodised aluminium telescopic mast

68mm O.D. base

1.82 metres - Packed

3.4 metres - Extended



Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 1 x passivated D-locking clip
Number of Sections	2
Retracted Height	1.82 metres / 5.97 ft
Extended Height	3.40 metres / 11.15 ft
Weight - excl. D-clips	5.0 kg / 11.02 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	6.0 kg / 13.23 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 68mm / 2.67"
2nd Section Dimensions	O.D: 61mm / 2.40"
Supplied Accessories	1 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR10 - 10 metre guy wire for both section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR62 - Suits 61mm O.D. top section NBS-AGR69 - Suits 68mm O.D. bottom section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-68WStand - drive-on/underwheel static stand NBS-68TWStand - drive-on/underwheel tilt stand NBS-68TBMount - tow-bar socket mount NBS-BS68 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 50mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

NBS-2683

3-section anodised aluminium telescopic mast

68mm O.D. base

1.865 metres - Packed

5.08 metres - Extended



Specifications

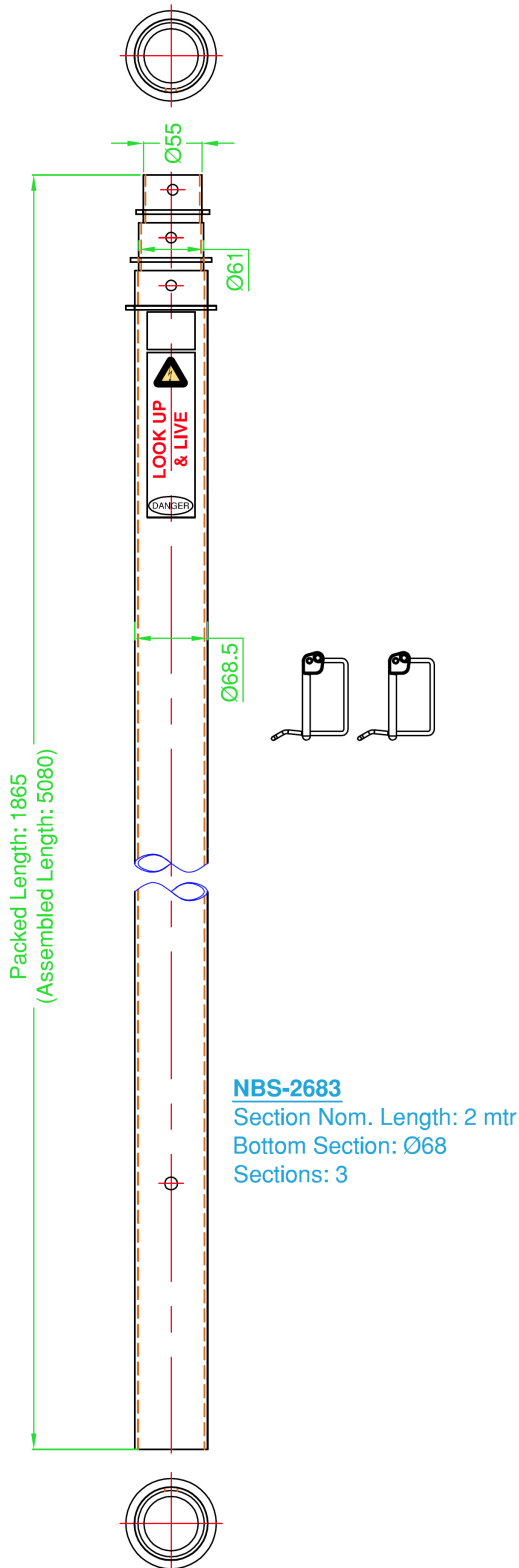
Construction	Clear anodised aluminium telescopic sections with section stop guides and 2 x passivated D-locking clip
Number of Sections	3
Retracted Height	1.865 metres / 6.12 ft
Extended Height	5.08 metres / 16.67 ft
Weight - excl. D-clips	7.0 kg / 15.43 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	12.0 kg / 26.46 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 68mm / 2.67"
2nd Section Dimensions	O.D: 61mm / 2.40"
3rd Section Dimensions	O.D: 55mm / 2.16"
Supplied Accessories	2 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR10 - 10 metre guy wire for all sections
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR69 - Suits 68mm O.D. base section NBS-AGR62 - Suits 61mm O.D. 2nd section NBS-AGR56 - Suits 55mm O.D. 3rd section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-68WStand - drive-on/underwheel static stand NBS-68TWStand - drive-on/underwheel tilt stand NBS-68TBMount - tow-bar socket mount NBS-BS68 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 50mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>



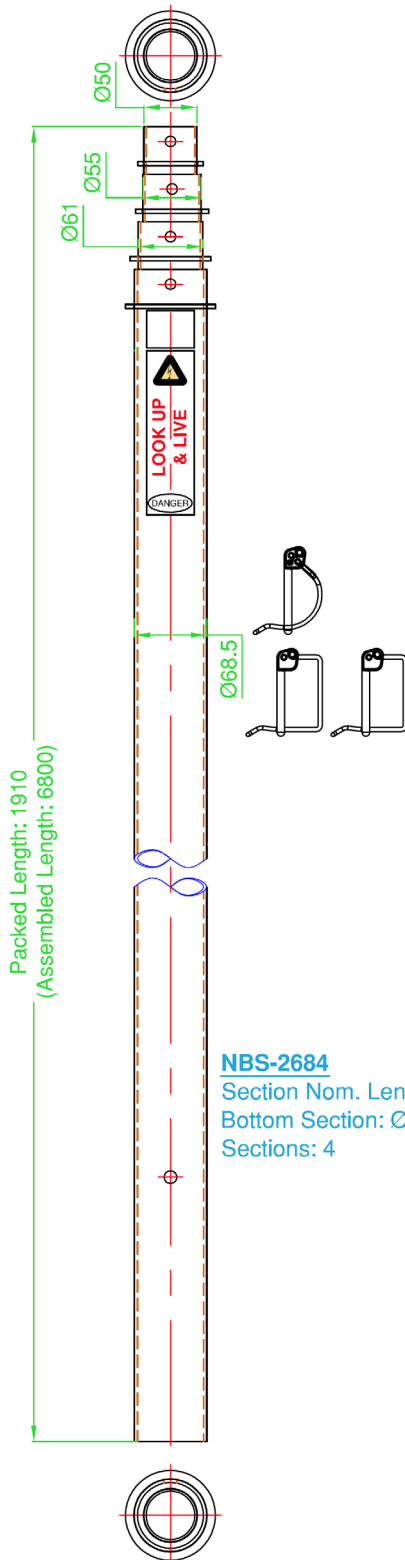
NBS-2684

4-section anodised aluminium telescopic mast

68mm O.D. base

1.910 metres - Packed

6.8 metres - Extended



NBS-2684
 Section Nom. Length: 2 mtr
 Bottom Section: Ø68
 Sections: 4

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 3 x passivated D-locking clip
Number of Sections	4
Retracted Height	1.910 metres / 6.27 ft
Extended Height	6.80 metres / 22.31 ft
Weight - excl. D-clips	9.0 kg / 19.84 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	13.0 kg / 28.66 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 68mm / 2.67"
2nd Section Dimensions	O.D: 61mm / 2.40"
3rd Section Dimensions	O.D: 55mm / 2.16"
4th Section Dimensions	O.D: 50mm / 1.96"
Supplied Accessories	3 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR10 - 10 metre guy wire for 1st-3rd sections NBS-GR15 - 15 metre guy wire for 4th sections
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR69 - Suits 68mm O.D. base section NBS-AGR62 - Suits 61mm O.D. 2nd section NBS-AGR56 - Suits 55mm O.D. 3rd section NBS-AGR51 - Suits 50mm O.D. 4th section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-68WStand - drive-on/underwheel static stand NBS-68TWStand - drive-on/underwheel tilt stand NBS-68TBMount - tow-bar socket mount NBS-BS68 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 45mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

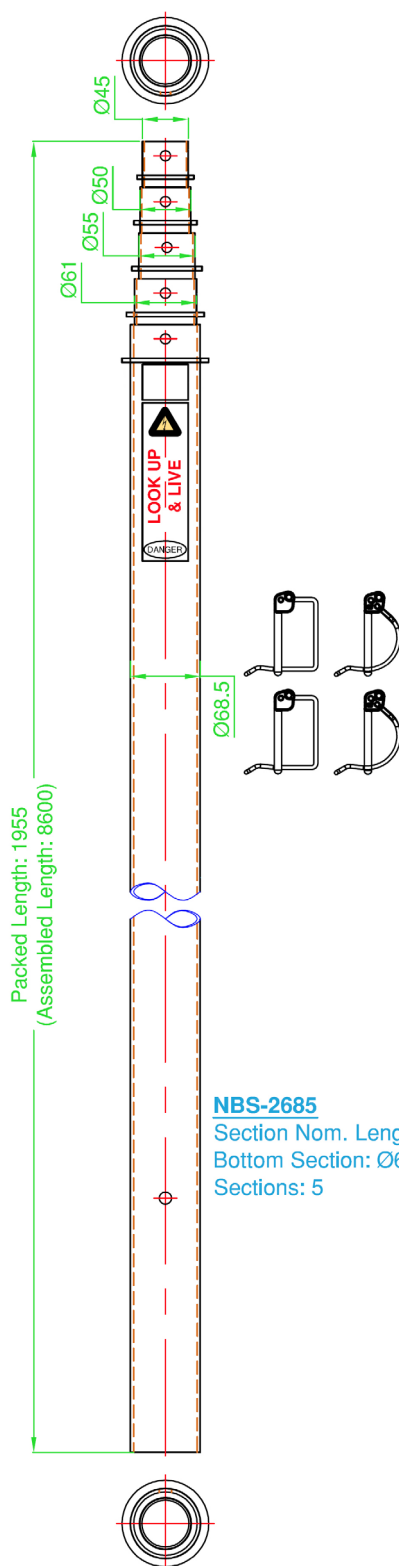
NBS-2685

5-section anodised aluminium telescopic mast

68mm O.D. base

1.955 metres - Packed

8.6 metres - Extended



NBS-2685
 Section Nom. Length: 2 mtr
 Bottom Section: Ø68
 Sections: 5

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 4 x passivated D-locking clip
Number of Sections	4
Retracted Height	1.955 metres / 6.41 ft
Extended Height	8.60 metres / 28.22 ft
Weight - excl. D-clips	10.0 kg / 22.05 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	11.0 kg / 24.25 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 68mm / 2.67"
2nd Section Dimensions	O.D: 61mm / 2.40"
3rd Section Dimensions	O.D: 55mm / 2.16"
4th Section Dimensions	O.D: 50mm / 1.96"
5th Section Dimensions	O.D: 45mm / 1.77"
Supplied Accessories	4 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR10 - 10 metre guy wire for 1st-4th sections NBS-GR15 - 15 metre guy wire for 5th section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR69 - Suits 68mm O.D. base section NBS-AGR62 - Suits 61mm O.D. 2nd section NBS-AGR56 - Suits 55mm O.D. 3rd section NBS-AGR51 - Suits 50mm O.D. 4th section NBS-AGR46 - Suits 45mm O.D. 5th section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-68WStand - drive-on/underwheel static stand NBS-68TWStand - drive-on/underwheel tilt stand NBS-68TBMount - tow-bar socket mount NBS-BS68 - static flat roof/ground stand
Antenna/Equipment mounts	A-2871 - 500m top accessory mount tube 40mm O.D., includes 'D' locking clip

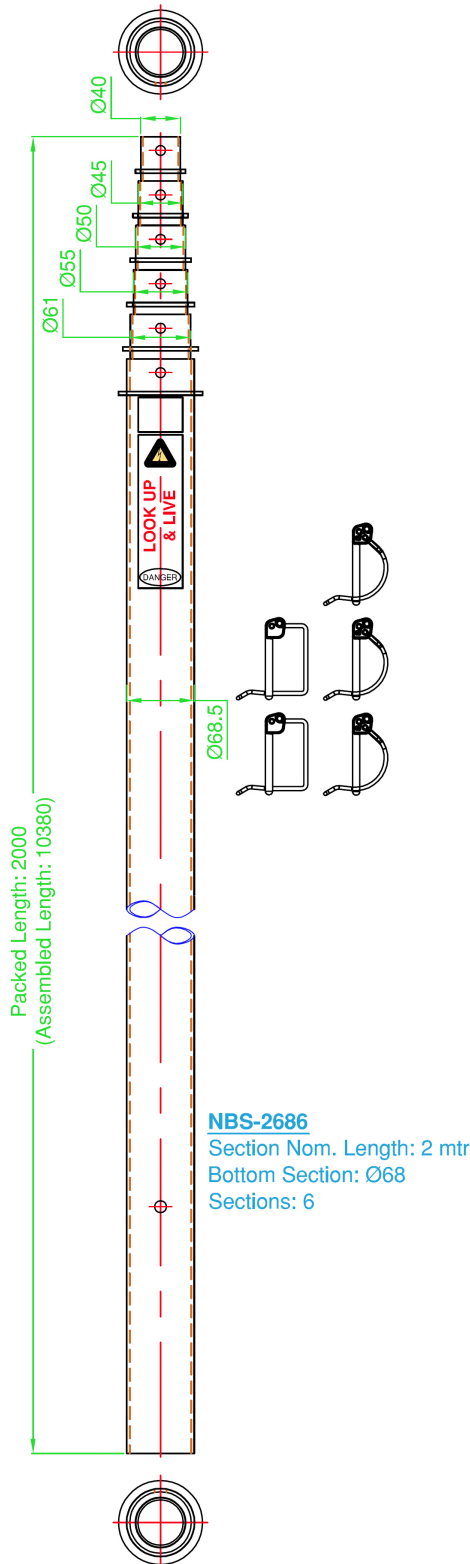
NBS-2686

6-section anodised aluminium telescopic mast

68mm O.D. base

2.0 metres - Packed

10.38 metres - Extended



Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 5 x passivated D-locking clip
Number of Sections	6
Retracted Height	2.0 metres / 6.56 ft
Extended Height	10.38 metres / 34.06 ft
Weight - excl. D-clips	11.0 kg / 24.25 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	10.0 kg / 22.05 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 68mm / 2.67"
2nd Section Dimensions	O.D: 61mm / 2.40"
3rd Section Dimensions	O.D: 55mm / 2.16"
4th Section Dimensions	O.D: 50mm / 1.96"
5th Section Dimensions	O.D: 45mm / 1.77"
6th Section Dimensions	O.D: 40mm / 1.57"
Supplied Accessories	5 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR10 - 10 metre guy wire for 1st-3rd sections NBS-GR15 - 15 metre guy wire for 4-5th sections NBS-GR20 - 20 metre guy wire for 6th section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR69 - Suits 68mm O.D. base section NBS-AGR62 - Suits 61mm O.D. 2nd section NBS-AGR56 - Suits 55mm O.D. 3rd section NBS-AGR51 - Suits 50mm O.D. 4th section NBS-AGR46 - Suits 45mm O.D. 5th section NBS-AGR41 - Suits 40mm O.D. 6th section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-68WStand - drive-on/underwheel static stand NBS-68TWStand - drive-on/underwheel tilt stand NBS-68TBMount - tow-bar socket mount NBS-BS68 - static flat roof/ground stand
Antenna/Equipment mounts	A-2871-2 - 1.3m top accessory mount tube 35.5mm O.D., includes 'D' locking clip

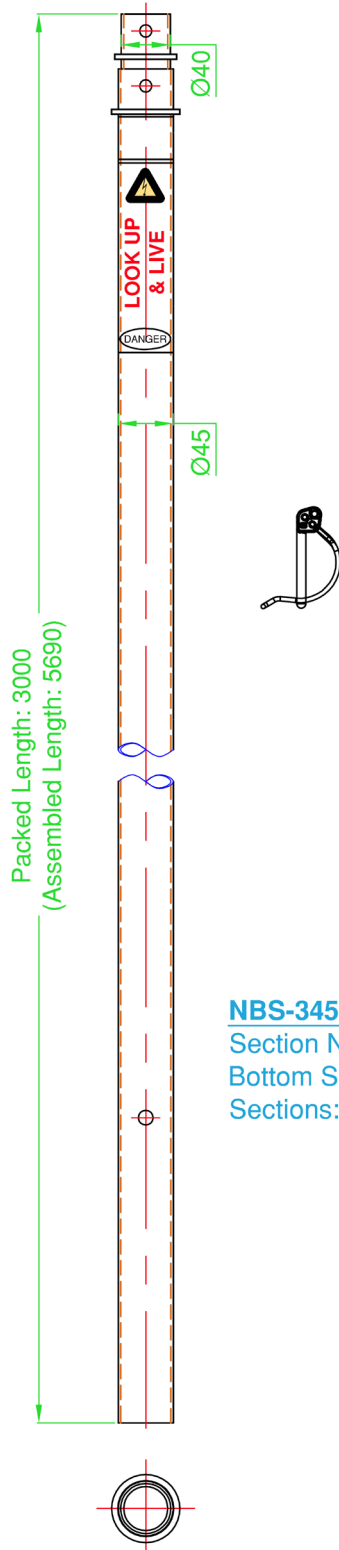
NBS-3452

2-section anodised aluminium telescopic mast

45mm O.D. base

3.0 metres - Packed

5.69 metres - Extended



NBS-3452
 Section Nom. Length: 3 mtr
 Bottom Section: Ø45
 Sections: 2

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and passivated D-locking clips
Number of Sections	2
Retracted Height	3.0 metres / 9.85 ft
Extended Height	5.69 metres / 18.67 ft
Weight - excl. D-clips	4.0 kg / 8.82 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	3.0kg / 6.61 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 45mm / 1.77"
2nd Section Dimensions	O.D: 40mm / 1.57"
Supplied Accessories	1 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR46 - Suits 45mm O.D. bottom section NBS-AGR41 - Suits 40mm O.D. top section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-45WStand - drive-on/underwheel static stand NBS-45TStand - drive-on/underwheel tilt stand NBS-45TBMount - tow-bar socket mount NBS-BS45 - static flat roof/ground stand
Antenna/Equipment mounts	A-2871-2 - 1.3m top accessory mount tube 35.5mm O.D., includes 'D' locking clip

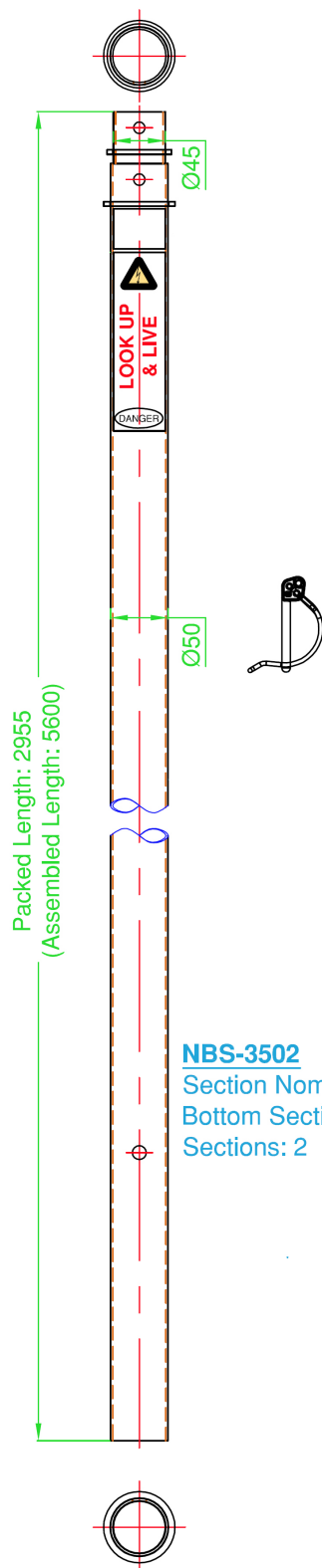
NBS-3502

2-section anodised aluminium telescopic mast

50mm O.D. base

2.955 metres - Packed

5.6 metres - Extended



Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and passivated D-locking clips
Number of Sections	2
Retracted Height	2.955 metres / 9.69 ft
Extended Height	5.60 metres / 18.37 ft
Weight - excl. D-clips	4.0 kg / 8.82 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	3.5kg / 7.71 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 50mm / 1.97"
2nd Section Dimensions	O.D: 45mm / 1.77"
Supplied Accessories	1 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR51 - Suits 50mm O.D. bottom section NBS-AGR46 - Suits 45mm O.D. top section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-50WStand - drive-on/underwheel static stand NBS-50TStand - drive-on/underwheel tilt stand NBS-50TBMount - tow-bar socket mount NBS-BS50 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 45mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

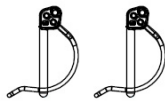
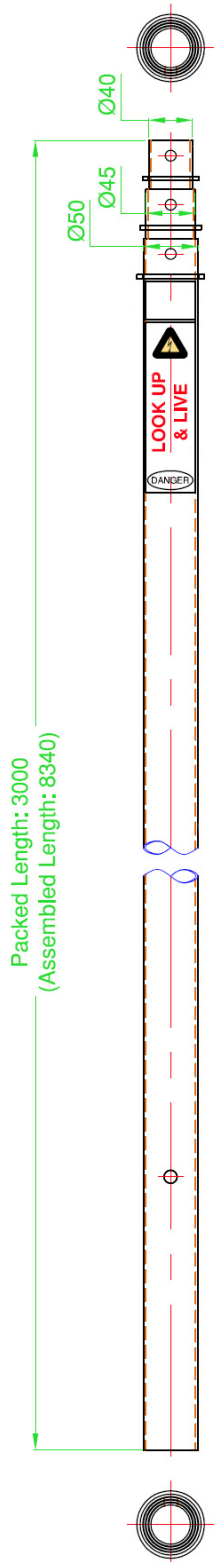
NBS-3503

3-section anodised aluminium telescopic mast

50mm O.D. base

3.0 metres - Packed

8.34 metres - Extended



NBS-3503
 Section Nom. Length: 3 mtr
 Bottom Section: Ø50
 Sections: 3

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 2 x passivated D-locking clip
Number of Sections	3
Retracted Height	3.0 metres / 9.84 ft
Extended Height	8.34 metres / 27.36 ft
Weight - excl. D-clips	6.0 kg / 13.23 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	3.0 kg / 6.61 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 50mm / 1.96"
2nd Section Dimensions	O.D: 45mm / 1.77"
3rd Section Dimensions	O.D: 40mm / 1.57"
Supplied Accessories	2 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for middle section NBS-GR15 - 15 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR51 - Suits 50mm O.D. bottom section NBS-AGR46 - Suits 45mm O.D. top section NBS-AGR41 - Suits 40mm O.D. top section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-50WStand - drive-on/underwheel static stand NBS-50TWStand - drive-on/underwheel tilt stand NBS-50TBMount - tow-bar socket mount NBS-BS50 - static flat roof/ground stand
Antenna/Equipment mounts	A-2871-2 - 1.3m top accessory mount tube 35.5mm O.D., includes 'D' locking clip

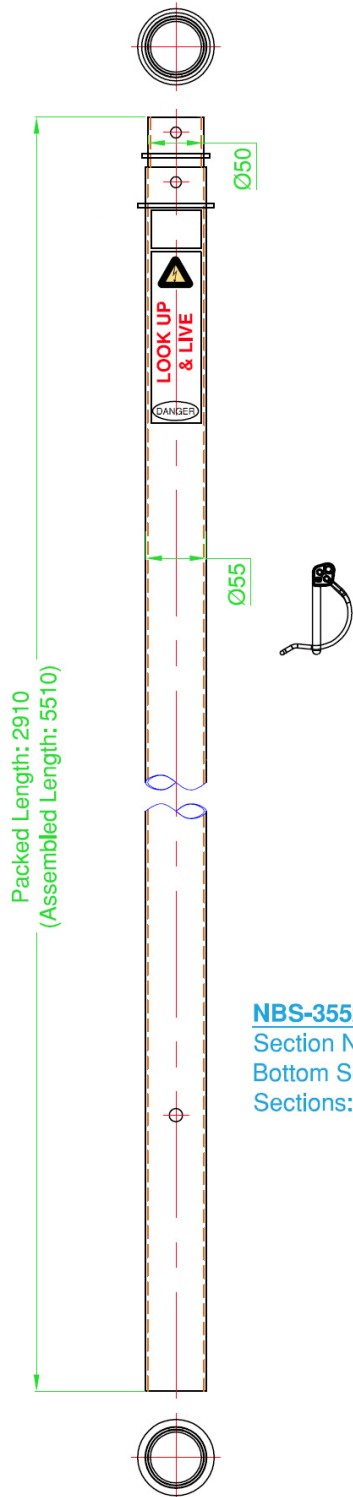
NBS-3552

2-section anodised aluminium telescopic mast

55mm O.D. base

2.91 metres - Packed

5.51 metres - Extended



Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 2 x passivated D-locking clip
Number of Sections	2
Retracted Height	2.91 metres / 9.55 ft
Extended Height	5.51 metres / 18.08 ft
Weight - excl. D-clips	4.0 kg / 8.82 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	4.0 kg / 8.82 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 55mm / 2.16"
2nd Section Dimensions	O.D: 50mm / 1.96"
Supplied Accessories	1 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR56 - Suits 55mm O.D. bottom section NBS-AGR51 - Suits 50mm O.D. 2nd section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-55WStand - drive-on/underwheel static stand NBS-55TWStand - drive-on/underwheel tilt stand NBS-55TBMount - tow-bar socket mount NBS-BS55 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 45mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

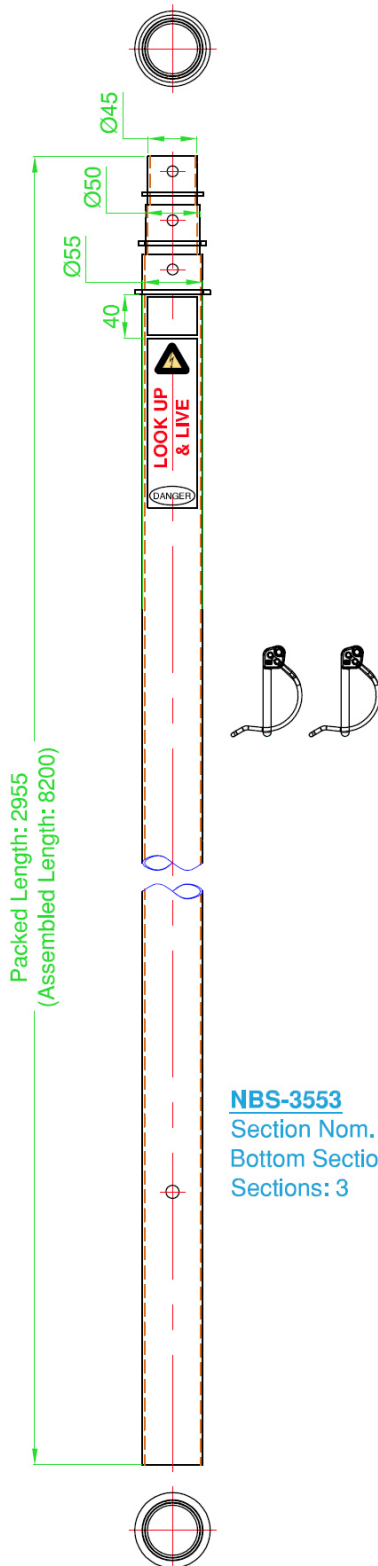
NBS-3553

3-section anodised aluminium telescopic mast

55mm O.D. base

2.995 metres - Packed

8.2 metres - Extended



NBS-3553
 Section Nom. Length: 3 mtr
 Bottom Section: Ø55
 Sections: 3

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 2 x passivated D-locking clip
Number of Sections	3
Retracted Height	2.995 metres / 9.69 ft
Extended Height	8.2 metres / 26.90 ft
Weight - excl. D-clips	6.0 kg / 13.23 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	4.0 kg / 8.82 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 55mm / 2.16"
2nd Section Dimensions	O.D: 50mm / 1.96"
3rd Section Dimensions	O.D: 45mm / 1.77"
Supplied Accessories	2 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for middle section NBS-GR15 - 15 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR56 - Suits 55mm O.D. bottom section NBS-AGR51 - Suits 50mm O.D. 2nd section NBS-AGR46 - Suits 45mm O.D. 3rd section

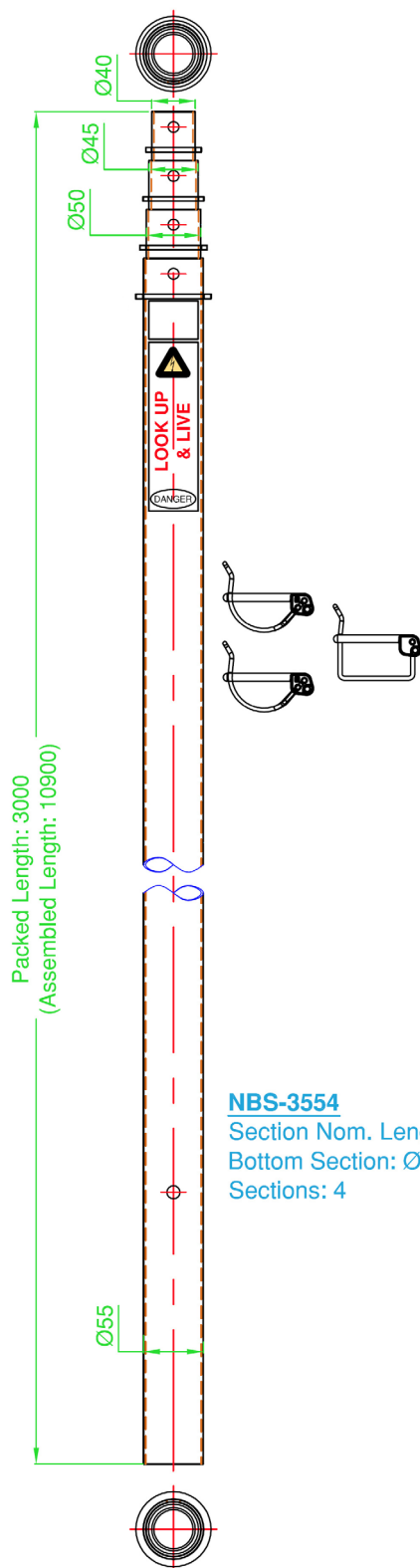
Optional Accessories - order separately to suit configuration

Mount Bases	NBS-55WStand - drive-on/underwheel static stand NBS-55TWStand - drive-on/underwheel tilt stand NBS-55TBMount - tow-bar socket mount NBS-BS55 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 45mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

NBS-3554

4-section anodised aluminium telescopic mast

55mm O.D. base 3.0 metres - retracted 10.9 metres - extended



NBS-3554

Section Nom. Length: 3 mtr

Bottom Section: Ø55

Sections: 4

Specifications

Construction	Anodised aluminium telescopic sections with section stop guides and passivated 'D' locking clips
Number of Sections	4
Retracted Height	3.0 metres / 9.84 ft
Extended Height	10.9 metres / 35.76 ft
Weight - excl D-clips	8.0 kg / 17.64 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	4.0kg / 8.82 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 55mm / 2.16"
2nd Section Dimension	O.D: 50mm / 1.97"
3rd Section Dimension	O.D: 45mm / 1.77"
Top Section Dimension	O.D: 40mm / 1.57"
Supplied Accessories	3 x 'D' locking clip for extended section locking

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4, set at every 2nd section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for middle section NBS-GR15 - 15 metre guy wire for 2 top sections
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR56 - Suits 55mm O.D. bottom section NBS-AGR51 - Suits 50mm O.D. 2nd bottom section NBS-AGR46 - Suits 45mm O.D. 2nd top section NBS-AGR41 - Suits 40mm O.D. top section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-55WStand - drive-on/underwheel static stand NBS-55TStand - drive-on/underwheel tilt stand NBS-55TBMount - tow-bar socket mount NBS-BS55 - static flat roof/ground stand
Antenna/Equipment mounts	A-2871-2 - 1.3m top accessory mount tube 35.5mm O.D., includes 'D' locking clip

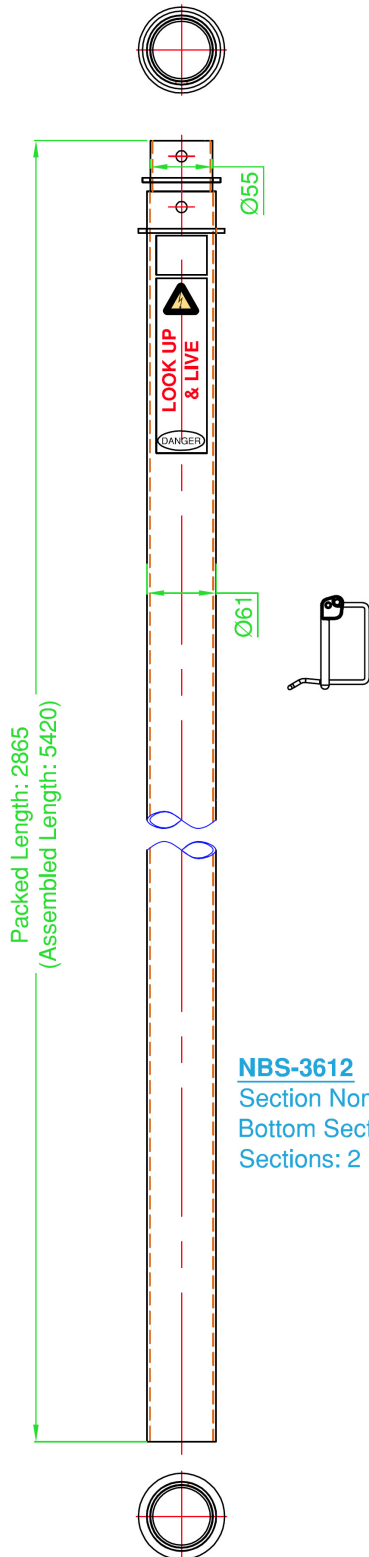
NBS-3612

2-section anodised aluminium telescopic mast

61mm O.D. base

2.865 metres - Packed

5.42 metres - Extended



Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 1 x passivated D-locking clip
Number of Sections	2
Retracted Height	2.865 metres / 9.4 ft
Extended Height	5.42 metres / 17.78 ft
Weight - excl. D-clips	5.0 kg / 11.02 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	4.5 kg / 9.92 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 61mm / 2.40"
2nd Section Dimensions	O.D: 55mm / 2.16"
Supplied Accessories	1 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR62 - Suits 61mm O.D. bottom section NBS-AGR56 - Suits 55mm O.D. top section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-61WStand - drive-on/underwheel static stand NBS-61TWStand - drive-on/underwheel tilt stand NBS-61TBMount - tow-bar socket mount NBS-BS61 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 50mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

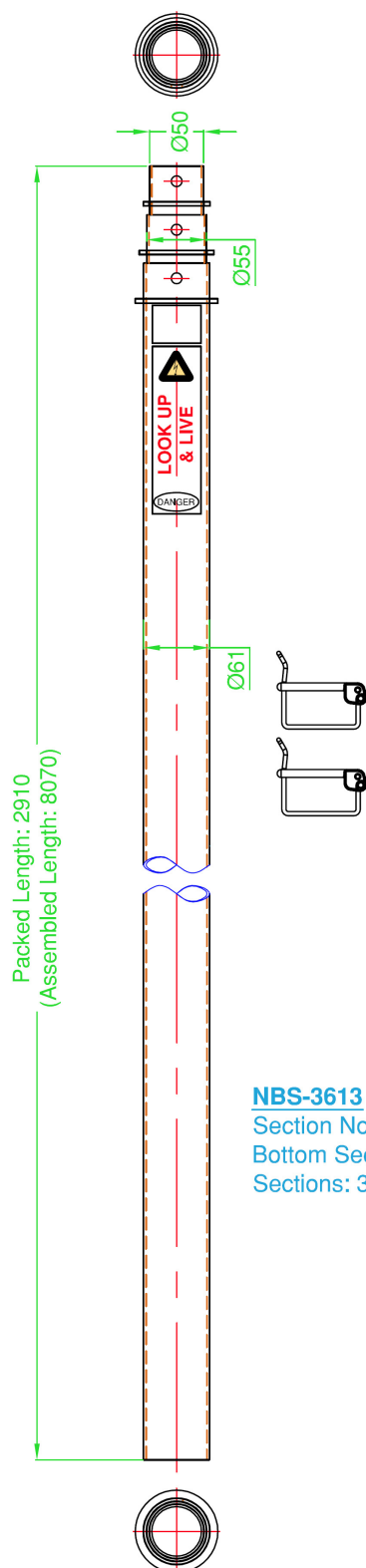
NBS-3613

3-section anodised aluminium telescopic mast

61mm O.D. base

2.910 metres - Packed

8.07 metres - Extended



Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 2 x passivated D-locking clip
Number of Sections	3
Retracted Height	2.91 metres / 9.55 ft
Extended Height	8.07 metres / 26.48 ft
Weight - excl. D-clips	7.0 kg / 15.43 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	5.0 kg / 11.02 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 61mm / 2.40"
2nd Section Dimensions	O.D: 55mm / 2.16"
3rd Section Dimensions	O.D: 50mm / 1.96"
Supplied Accessories	2 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for middle section NBS-GR15 - 15 metre guy wire for top sections
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR62 - Suits 61mm O.D. bottom section NBS-AGR56 - Suits 55mm O.D. 2nd section NBS-AGR51 - Suits 50mm O.D. 3rd section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-61WStand - drive-on/underwheel static stand NBS-61TWStand - drive-on/underwheel tilt stand NBS-61TBMount - tow-bar socket mount NBS-BS61 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 45mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

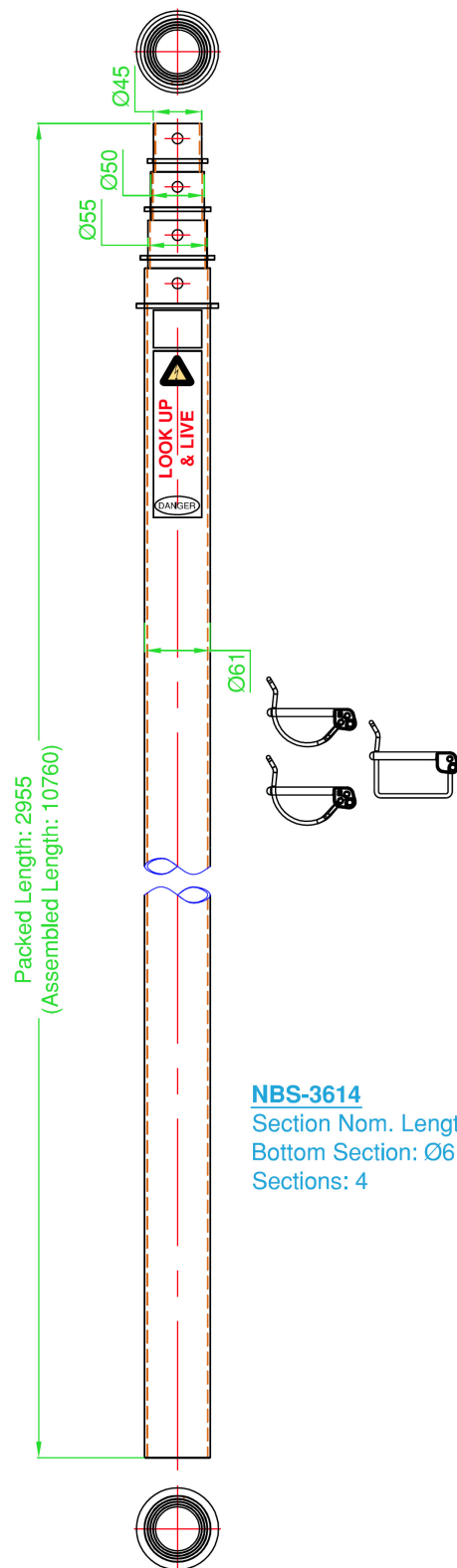
NBS-3614

4-section anodised aluminium telescopic mast

61mm O.D. base

2.955 metres - Packed

10.76 metres - Extended



NBS-3614
 Section Nom. Length: 3 mtr
 Bottom Section: Ø61
 Sections: 4

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 2 x passivated D-locking clip
Number of Sections	4
Retracted Height	2.955 metres / 9.69 ft
Extended Height	10.76 metres / 35.30 ft
Weight - excl. D-clips	9.0 kg / 19.84 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	5.0 kg / 11.02 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 61mm / 2.40"
2nd Section Dimensions	O.D: 55mm / 2.16"
3rd Section Dimensions	O.D: 50mm / 1.96"
4th Section Dimensions	O.D: 45mm / 1.77"
Supplied Accessories	3 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for 2nd section NBS-GR15 - 15 metre guy wire for top 2 sections
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR62 - Suits 61mm O.D. bottom section NBS-AGR56 - Suits 55mm O.D. 2nd section NBS-AGR51 - Suits 50mm O.D. 3rd section NBS-AGR46 - Suits 45mm O.D. 4th section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-61WStand - drive-on/underwheel static stand NBS-61TWStand - drive-on/underwheel tilt stand NBS-61TBMount - tow-bar socket mount NBS-BS61 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 50mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

NBS-3615

5-section anodised aluminium telescopic mast

61mm O.D. base

3.0 metres - Packed

13.5 metres - Extended



Specifications

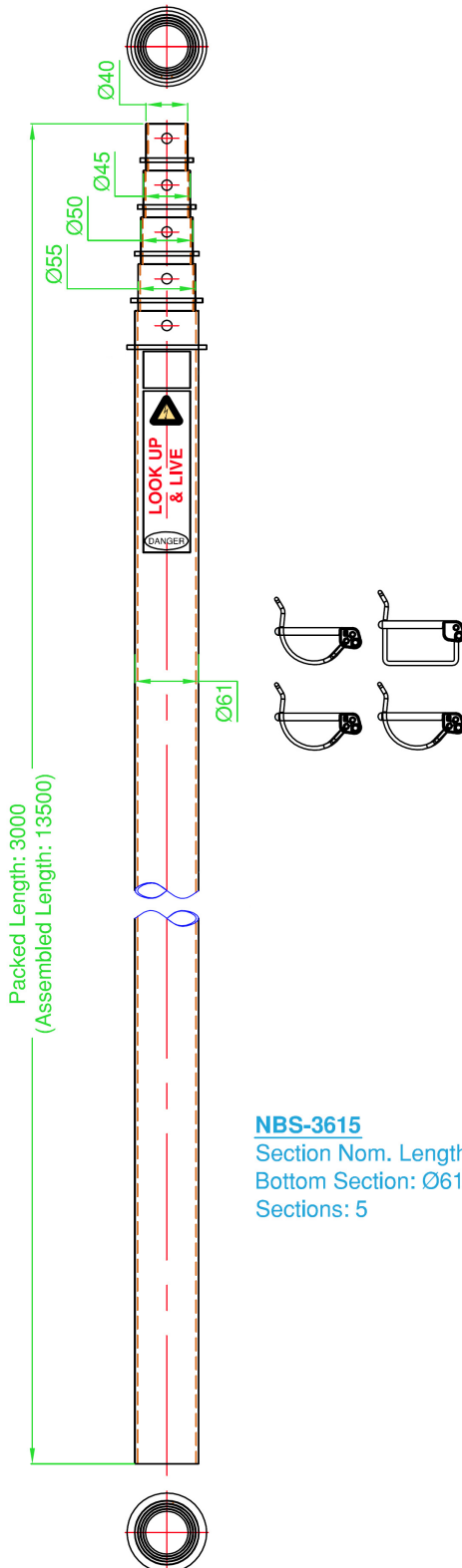
Construction	Clear anodised aluminium telescopic sections with section stop guides and 4 x passivated D-locking clip
Number of Sections	5
Retracted Height	3.0 metres / 9.84 ft
Extended Height	13.5 metres / 44.29 ft
Weight - excl. D-clips	11.0 kg / 24.25 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	6.0 kg / 13.23 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 61mm / 2.40"
2nd Section Dimensions	O.D: 55mm / 2.16"
3rd Section Dimensions	O.D: 50mm / 1.96"
4th Section Dimensions	O.D: 45mm / 1.77"
5th Section Dimensions	O.D: 40mm / 1.57"
Supplied Accessories	4 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy rope for base section NBS-GR10 - 10 metre guy rope for 2nd section NBS-GR15 - 15 metre guy rope for 3rd & 4th section NBS-GR20 - 20 metre guy rope for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR62 - Suits 61mm O.D. bottom section NBS-AGR56 - Suits 55mm O.D. 2nd section NBS-AGR51 - Suits 50mm O.D. 3rd section NBS-AGR46 - Suits 45mm O.D. 4th section NBS-AGR41 - Suits 40mm O.D. 5th section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-61WStand - drive-on/underwheel static stand NBS-61TWStand - drive-on/underwheel tilt stand NBS-61TBMount - tow-bar socket mount NBS-BS61 - static flat roof/ground stand
Antenna/Equipment mounts	1.3m top accessory mount tube 50mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>



NBS-3615
 Section Nom. Length: 3 mtr
 Bottom Section: Ø61
 Sections: 5

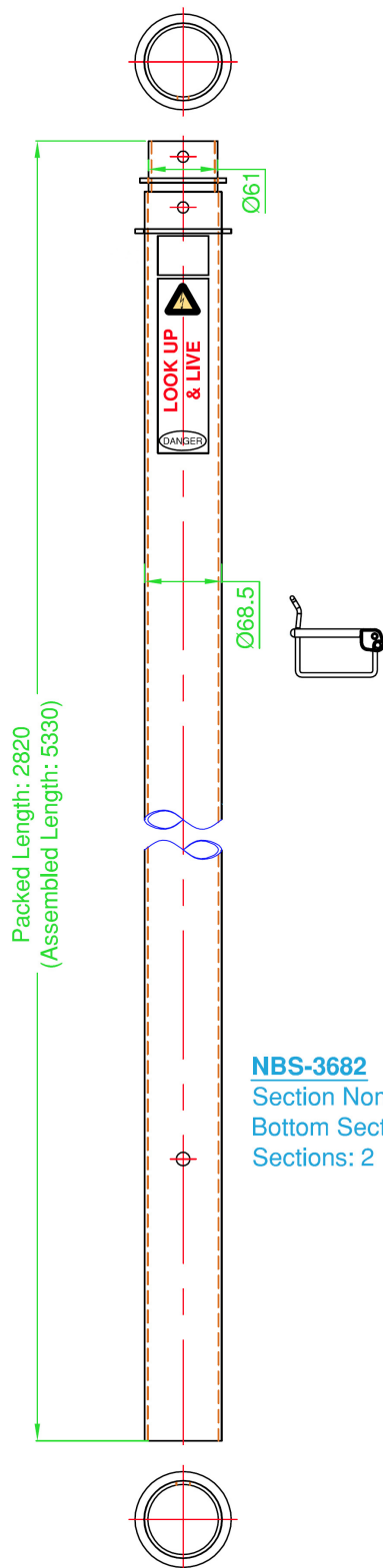
NBS-3682

2-section anodised aluminium telescopic mast

68mm O.D. base

2.82 metres - Packed

5.33 metres - Extended



NBS-3682

Section Nom. Length: 3 mtr

Bottom Section: Ø68

Sections: 2

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 1 x passivated D-locking clip
Number of Sections	2
Retracted Height	2.82 metres / 9.25 ft
Extended Height	5.33 metres / 17.49 ft
Weight - excl. D-clips	8.0 kg / 17.64 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	5.0 kg / 11.02 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 68mm / 2.67"
2nd Section Dimensions	O.D: 61mm / 2.40"
Supplied Accessories	1 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-NGW10 - 10 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR62 - Suits 61mm O.D. bottom section NBS-AGR56 - Suits 55mm O.D. top section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-68WStand - drive-on/underwheel static stand NBS-68TWStand - drive-on/underwheel tilt stand NBS-68TBMount - tow-bar socket mount NBS-BS68 - static flat roof/ground stand
Base Extensions	NBS-4761-MK - 4 metre x 76mm O.D. base extension kit with guy ring and flat ground/flat roof mount base
Antenna/Equipment mounts	1.3m top accessory mount tube 50mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

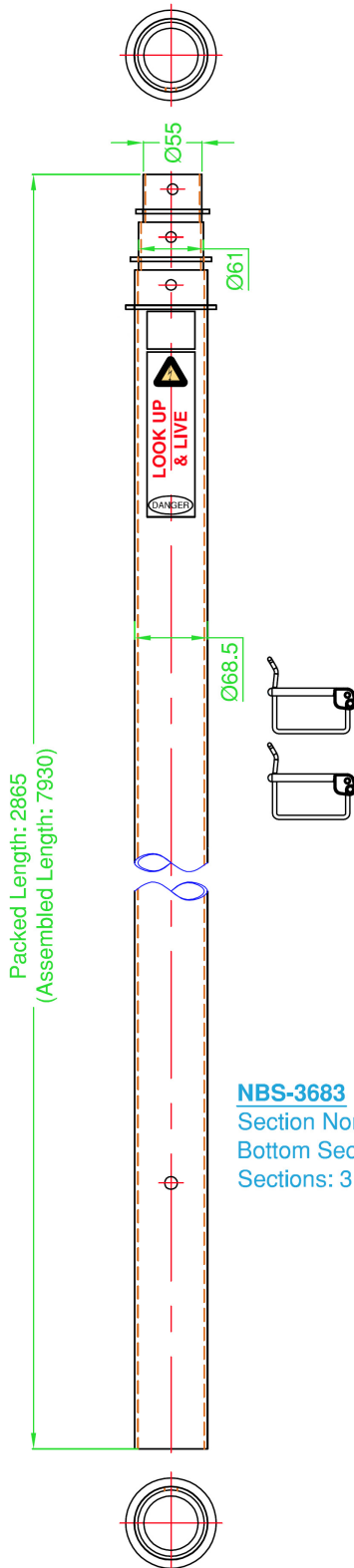
NBS-3683

3-section anodised aluminium telescopic mast

68mm O.D. base

2.865 metres - Packed

7.93 metres - Extended



NBS-3683
 Section Nom. Length: 3 mtr
 Bottom Section: Ø68
 Sections: 3

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 2 x passivated D-locking clip
Number of Sections	3
Retracted Height	2.865 metres / 9.4 ft
Extended Height	7.93 metres / 26.02 ft
Weight - excl. D-clips	10.0 kg / 22.05 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	6.0 kg / 13.23 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 68mm / 2.67"
2nd Section Dimensions	O.D: 61mm / 2.40"
3rd Section Dimensions	O.D: 55mm / 2.16"
Supplied Accessories	2 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GW5 - 5 metre guy wire for base section NBS-GW10 - 10 metre guy wire for 2nd section NBS-GW15 - 15 metre guy wire for top sections
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR69 - Suits 68mm O.D. base section NBS-AGR62 - Suits 61mm O.D. 2nd section NBS-AGR56 - Suits 55mm O.D. 3rd section

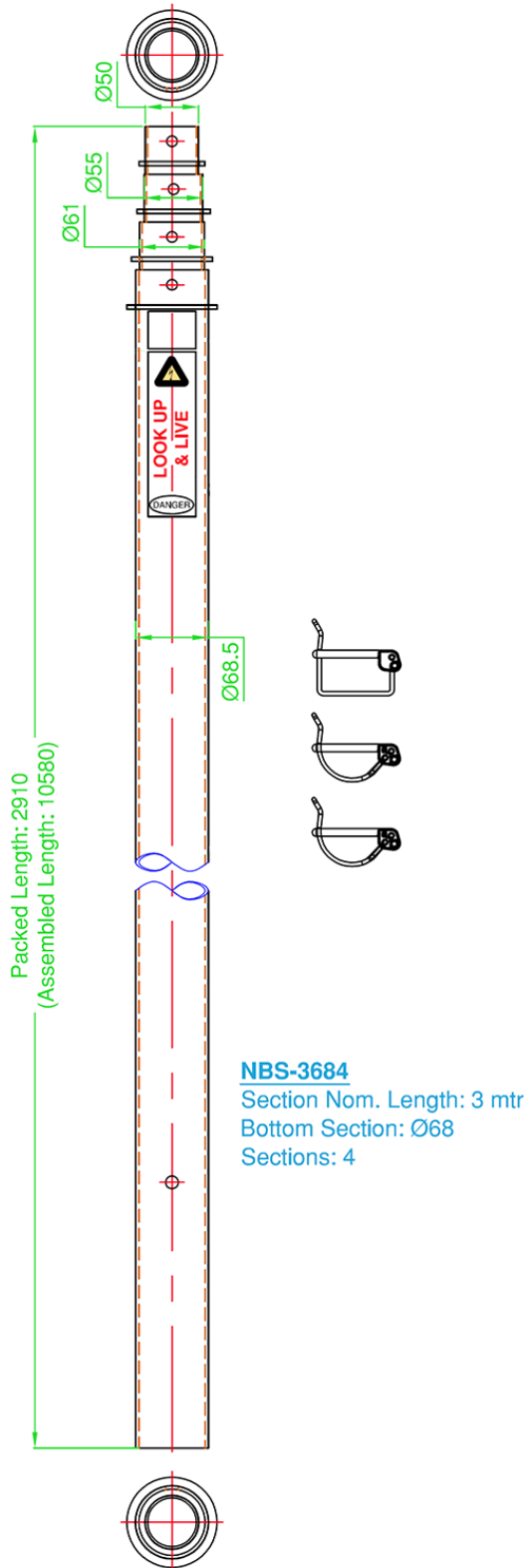
Optional Accessories - order separately to suit configuration

Mount Bases	NBS-68WStand - drive-on/underwheel static stand NBS-68TWStand - drive-on/underwheel tilt stand NBS-68TBMount - tow-bar socket mount NBS-BS68 - static flat roof/ground stand
Base Extensions	NBS-4761-MK - 4 metre x 76mm O.D. base extension kit with guy ring and flat ground/flat roof mount base
Antenna/Equipment mounts	1.3m top accessory mount tube 50mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

NBS-3684

4-section anodised aluminium telescopic mast

68mm O.D. base 2.91 metres - retracted 10.58 metres - extended



Specifications

Construction	Anodised aluminium telescopic sections with section stop guides and passivated 'D' locking clips
Number of Sections	4
Retracted Height	2.91 metres / 9.54 ft
Extended Height	10.58 metres / 34.71 ft
Weight - excl D-clips	12.0 kg / 26.46 lbs
Wind Load rating - Max.	160 kph / 99mph - <i>with each section guy wire supported</i>
Top section load rating	5.5kg / 12 lbs
Max. surface area	0.25m ²
Base Section Dimension	O.D: 68mm / 2.68"
2nd Section Dimension	O.D: 61mm / 2.40"
3rd Section Dimension	O.D: 55mm / 2.16"
Top Section Dimension	O.D: 50mm / 1.97"
Supplied Accessories	3 x 'D' locking clip for extended section locking - 1 x <i>square edge</i> for base section

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4, set at every 2nd section For stainless steel see NBS-GW series</i>	NBS-GR5 - 5 metre guy wire for base section NBS-GR10 - 10 metre guy wire for 2nd section NBS-GR15 - 15 metre guy wire for 3rd and top sections
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR69 - Suits 68mm O.D. bottom section NBS-AGR62 - Suits 61mm O.D. 2nd bottom section NBS-AGR56 - Suits 55mm O.D. 2nd top section NBS-AGR51 - Suits 50mm O.D. top section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-68WStand - drive-on/underwheel static stand NBS-68TWStand - drive-on/underwheel tilt stand NBS-68TBMount - tow-bar socket mount NBS-BS68 - static flat roof/ground stand
Base Extensions	NBS-4761-MK - 4 metre x 76mm O.D. base extension kit with guy ring and flat ground/flat roof mount base
Antenna/Equipment mounts	1.3m top accessory mount tube 45mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>



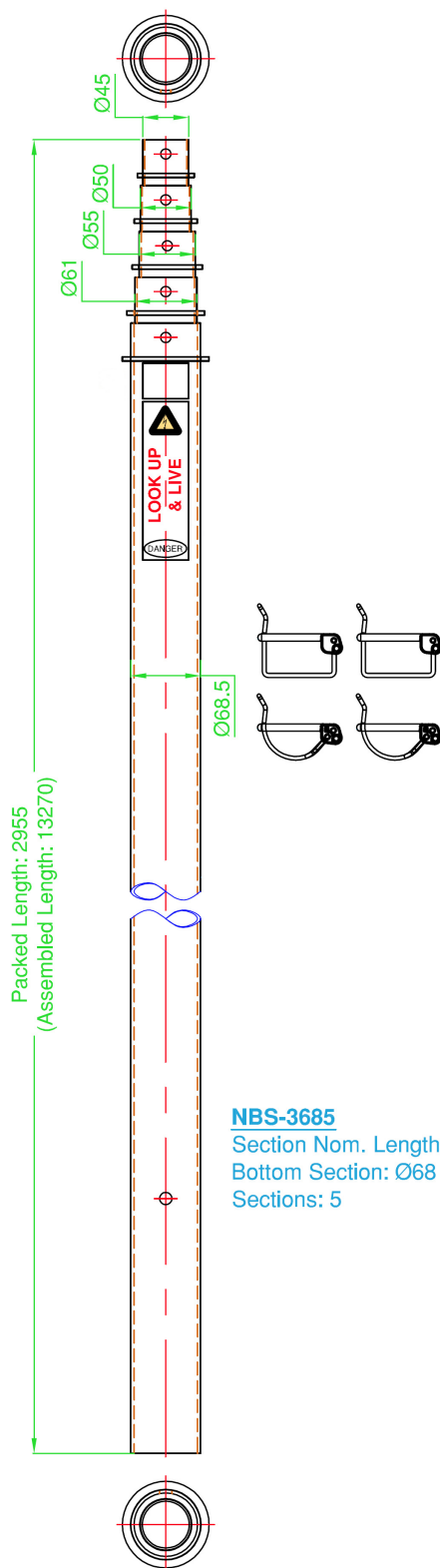
NBS-3685

5-section anodised aluminium telescopic mast

68mm O.D. base

2.955 metres - Packed

13.27 metres - Extended



NBS-3685

Section Nom. Length: 3 mtr

Bottom Section: Ø68

Sections: 5

Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 4 x passivated D-locking clip
Number of Sections	5
Retracted Height	2.955 metres / 9.67 ft
Extended Height	13.27 metres / 43.54 ft
Weight - excl. D-clips	14.0 kg / 30.86 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	6.5 kg / 14.33 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 68mm / 2.67"
2nd Section Dimensions	O.D: 61mm / 2.40"
3rd Section Dimensions	O.D: 55mm / 2.16"
4th Section Dimensions	O.D: 50mm / 1.96"
5th Section Dimensions	O.D: 45mm / 1.77"
Supplied Accessories	4 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section For stainless steel see NBS-GW series</i>	NBS-GR10 - 10 metre guy wire for 1-3 sections NBS-GR15 - 15 metre guy wire for 4th section NBS-GR20 - 20 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR69 - Suits 68mm O.D. base section NBS-AGR62 - Suits 61mm O.D. 2nd section NBS-AGR56 - Suits 55mm O.D. 3rd section NBS-AGR51 - Suits 50mm O.D. 4th section NBS-AGR46 - Suits 45mm O.D. 5th section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-68WStand - drive-on/underwheel static stand NBS-68TWStand - drive-on/underwheel tilt stand NBS-68TBMount - tow-bar socket mount NBS-BS68 - static flat roof/ground stand
Base Extensions	NBS-4761-MK - 4 metre x 76mm O.D. base extension kit with guy ring and flat ground/flat roof mount base
Antenna/Equipment mounts	1.3m top accessory mount tube 45mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

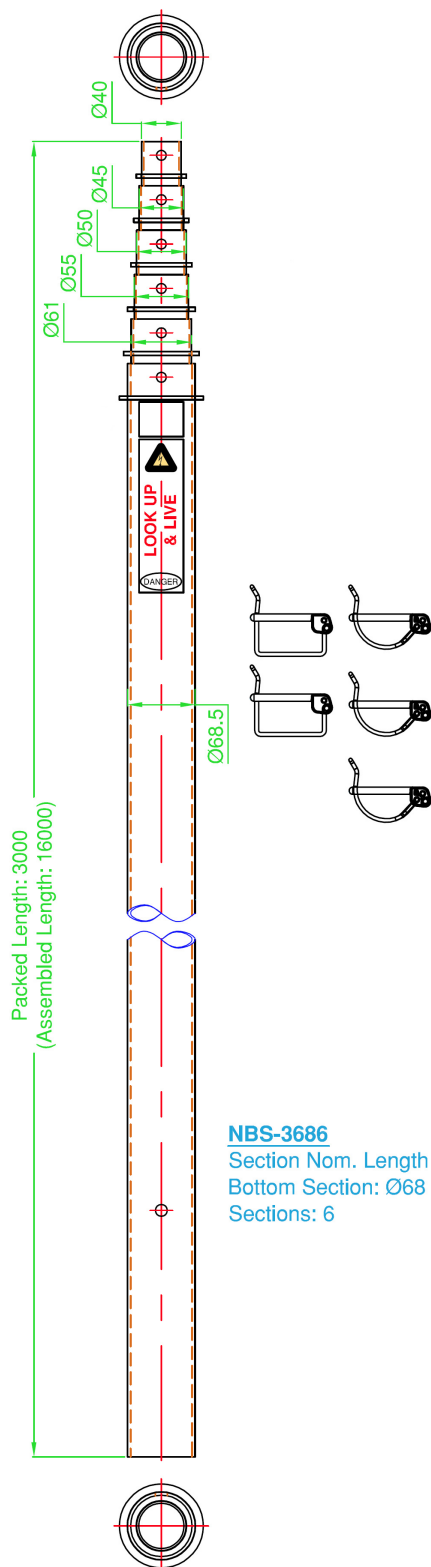
NBS-3686

6-section anodised aluminium telescopic mast

68mm O.D. base

3.0 metres - Packed

16.0 metres - Extended



Specifications

Construction	Clear anodised aluminium telescopic sections with section stop guides and 5 x passivated D-locking clip
Number of Sections	6
Retracted Height	3.0 metres / 9.84 ft
Extended Height	16.0 metres / 52.49 ft
Weight - excl. D-clips	16.0 kg / 35.27 lbs
Wind Load rating - Max.	160 kph / 99mph - with each section guy wire supported
Top section load rating	9.5 kg / 20.94 lbs
Max. surface area	0.2m ²
Base Section Dimension	O.D: 68mm / 2.67"
2nd Section Dimensions	O.D: 61mm / 2.40"
3rd Section Dimensions	O.D: 55mm / 2.16"
4th Section Dimensions	O.D: 50mm / 1.96"
5th Section Dimensions	O.D: 45mm / 1.77"
6th Section Dimensions	O.D: 40mm / 1.57"
Supplied Accessories	5 x gold passivated section D-clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Wire - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section</i> <i>For stainless steel see NBS-GW series</i>	NBS-GR10 - 10 metre guy wire for 1-2 sections
	NBS-GR15 - 15 metre guy wire for 3-4 sections
	NBS-GR20 - 20 metre guy wire for 5th section
	NBS-GR25 - 25 metre guy wire for top section
Anodised Aluminium Guy Rings - free rotating <i>single unit required - per mast</i>	NBS-AGR69 - Suits 68mm O.D. base section
	NBS-AGR62 - Suits 61mm O.D. 2nd section
	NBS-AGR56 - Suits 55mm O.D. 3rd section
	NBS-AGR51 - Suits 50mm O.D. 4th section
	NBS-AGR46 - Suits 45mm O.D. 5th section
	NBS-AGR41 - Suits 40mm O.D. 6th section

Optional Accessories - order separately to suit configuration

Mount Bases	NBS-68WStand - drive-on/underwheel static stand NBS-68TWStand - drive-on/underwheel tilt stand NBS-68TBMount - tow-bar socket mount NBS-BS68 - static flat roof/ground stand
Antenna/Equirement mounts	1.3m top accessory mount tube 50mm O.D., includes 'D' locking clip - <u>Enquire Directly for SKU</u>

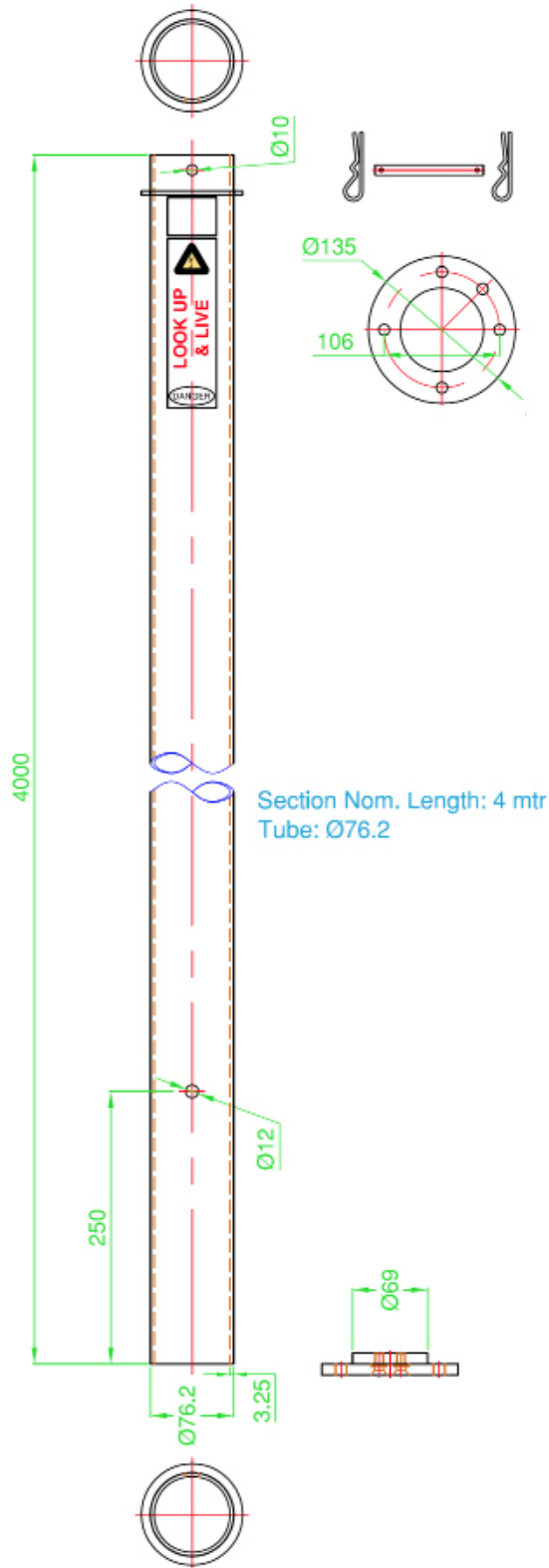
NBS-4761-MK

Single section anodised aluminium telescopic mast extension mount kit

76mm O.D. base

4.0 metres - Packed

4.0 metres - Extended



Specifications

Construction	Clear anodised aluminium telescopic section with section stop guide, aluminium flat-ground mount base, guy ring and 1 locking pin and 2 x spring clips
Number of Sections	1
Retracted Height	4.0 metres / 13.12 ft
Extended Height	4.0 metres / 13.12 ft
Weight - excl. accessories	4.5 kg / 9.92 lbs
Wind Load rating - Max.	160 kph / 99mph - <i>with section guy supported</i>
Max. surface area	0.2m ²
Base Section Dimension	O.D: 76.2mm / 3"
Suitable masts	Any NBS telescopic mast with 68mm O.D. base tube such as SKU: NBS-3686
Supplied Accessories	1 x section locking pin with 2 x spring clips

Required Accessories - order quantity separately to suit 3/4 configuration

Guy Rope - High strength nylon <i>Single units, order by quantity required either 3 or 4 at each section</i>	NBS-GR10 - 10 metre guy rope for section
Guy Wire - 304 stainless steel <i>Single units, order by quantity required either 3 or 4 at each section</i>	NBS-GW10 - 10 metre 304 stainless steel guy wire for section

NBS-SAL3

4-sided structural aluminium lattice section mast

3.0 metre sections with end joining plug/sockets



NBS-SAL3 4-sides open lattice section is 3.0 metres overall length per section with incorporated joining sockets and bullets, resulting in an easy alignment and installation.

Specifications

Construction	Fully-welded 6082-T6 grade aluminium 4-sides open lattice-style sections
Dimensions	Length: 3.0 metres Width: 290mm - approx. Depth: 290mm - approx.
Weight - <i>each section</i>	17.5 kg
Joining hardware	4 x machined joining sockets 4 x machine joining bullets with securing bolts and nyloc nuts
Additional securing hardware - <i>order separate</i>	Recommended each sections corner guy rope/ guy wire securing to ensure adequate support
Wind load rating - Max.	160 kph / 99mph - <i>with each section guy wire supported</i>
Suitable accessories <i>order separately</i>	NBS-6570-5 - Static Ground mount plate
Packaging	Supplied in 3.08m x 30cm x 30cm cardboard box - 2 person lift.



The joining sockets at both ends and and bullets located at one end for ease of installation. Each bullet and joining socket have a nyloc secured bolt for maintaining joint.



NBS-6570-5 static ground mount plate with alignment bullets requires concrete base with elevated all-thread, NBS-2865/G in-ground base or direct bolt down.

NBS-SAL3

4-sided structural aluminium lattice section mast

3.0 metre sections with end joining plug/sockets



Suitable base mount accessories - order separately



SKU: NBS-2865/G

Galvanised steel in-ground static mount base
Fixing hardware required to be sourced separately and installed prior to concrete securing.



SKU: NBS-6570-5

Galvanised steel lattice section mount plate with alignment
spigots
Fixing hardware supplied on lattice sections



SKU: NBS-GR** Series

8PLT 4mm army green polyester guy rope with fixed carabiner one end and 2 x cable clamps and thimble supplied for at-ground securing

Available in 5 metre / 10 metre / 15 metre / 20 metre & 25 metre lengths as standard. On special request, alternate/custom lengths can be manufactured, please note additional cost will be incurred.



SKU: NBS-GW** Series

304 stainless steel multi-strand guy wire rope kits with quick-install carabiner and thimble. 2 x cable clamps and thimble supplied for at-ground securing

Available in 5 metre / 10 metre / 15 metre / 20 metre & 25 metre lengths as standard. On special request, alternate/custom lengths can be manufactured, please note additional cost will be incurred.

NBS-RBW Series

Automatic brake hand winches for NBS-Tiltmast

Requires NBS-Toppulleymount & NBS-Rotatorcarriage



NBS-RBW1200

Please note: Image is for illustration purposes only, model may differ in colour/appearance from supplied.



NBS-RBW1500

Please note: Image is for illustration purposes only, model may differ in colour/appearance from supplied.



NBS-RBW2500

Please note: Image is for illustration purposes only, model may differ in colour/appearance from supplied.

Specifications

Construction	Powdercoated main body with internal brake, toughened steel cable drum, detachable handle and winch wire with safety hook	
SKU	NBS-RBW1200	565kg load rated
	NBS-RBW1500	641kg load rated
	NBS-RBW2500	1135kg load rated
Suitable Masts	Suits NBS-Tiltmast direct fitment, onto winch location plate on tilt-arm assembly	
Weight	3.1 - 5.2kg	
Included cable length	25 metres - to work with maximum 9 metre extension pole on NBS-Tiltmast	
Installation hardware	1 x Allen key for detachable handle - included 1 x spanner for fitment onto NBS-Tiltmast Requires NBS-Tiltmast, NBS-Toppulley-mount and NBS-Rotatorcarriage	
Installation	Connect your winch onto your NBS-Tiltmast tilt-arm winch location (ensure arm lowered) utilising the mounting bolts. Route the winch cable up and through your NBS-Toppulley-mount (see instructions) and connect the safety hook onto your NBS-Rotatorcarriage.	

NBS-BJACK Series

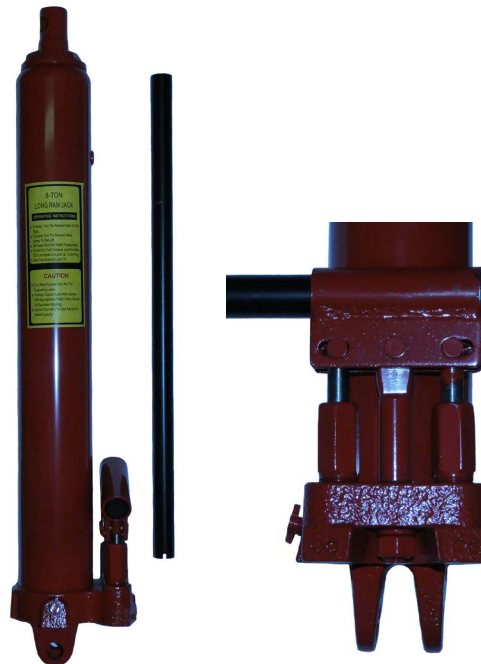
Single or Dual action bottle jacks for NBS-Tiltmast

For lifting and lowering NBS-Tiltmast arm



NBS-BJACK - single action

Please note: Image is for illustration purposes only, model may differ in colour/appearance from supplied.



NBS-BJACK-2 - dual action

Please note: Image is for illustration purposes only, model may differ in colour/appearance from supplied.

Specifications

Construction	Painted toughened steel outer main body with internal piston, toughened steel fixing brackets, adjustable pressure valve, single or dual action pump with detachable handle.
SKU	NBS-BJACK Single action NBS-BJACK-2 Dual action
Suitable Masts	Suits NBS-Tiltmast direct fitment, onto jack mount bracket on main assembly and piston fitment bracket on tilt arm
Weight	3.1 - 5.2kg
Action type	Single action - extends with downstroke only Dual action - extends with up and downstroke
Load rating - Max.	8 Ton
Installation hardware	1 x jack to bracket mount pin - included 1 x piston to bracket mount pin - included

Installation

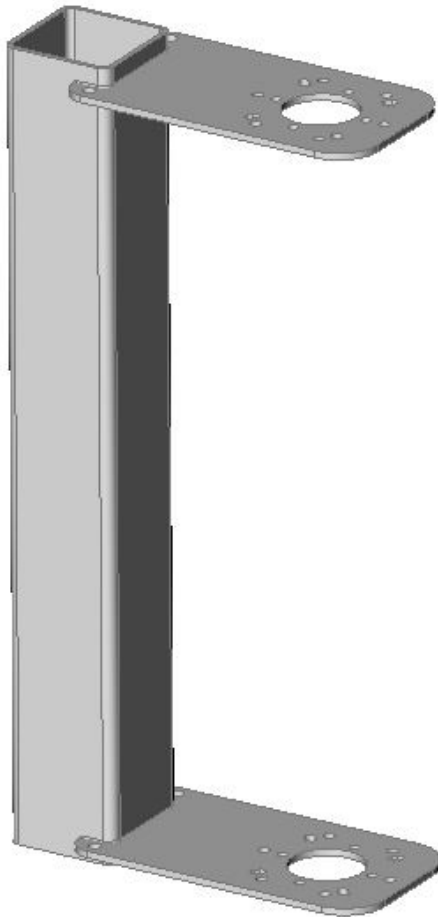
Connect your bottle jack with the tilt arm in the horizontal orientation. This will mean you will not have to extend the piston until extension required. Install the lower fixing pin through the mount bracket and bottle jack and then attach the piston to the tilt arm fitment bracket. Ensure pins are inserted and secure prior to extending the jack.

Please note: Our NBS-BJACK series should only be used for lifting and controlled lowering your NBS-Tiltmast. Retainment of raised or lowered positions should be maintained with supports or the securing bolts supplied. the NBS-BJACK series should be removed when not lifting/lowering to maintain functionality/movement.

NBS-Rotatorcarriage

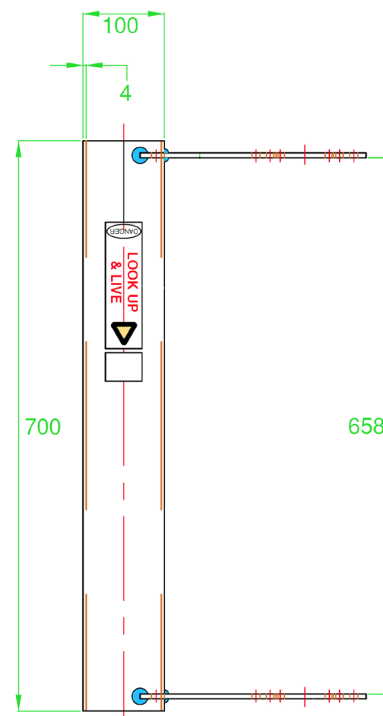
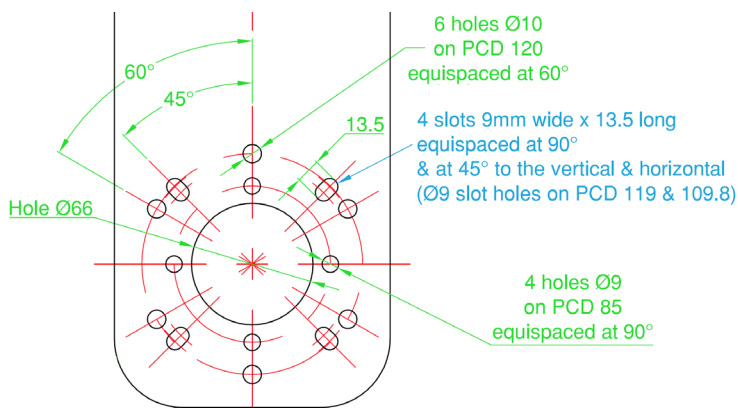
Heavy-duty galvanised rotator carriage assembly for NBS-Tiltmast

Dual securing plates for extensions pole or rotator



Specifications

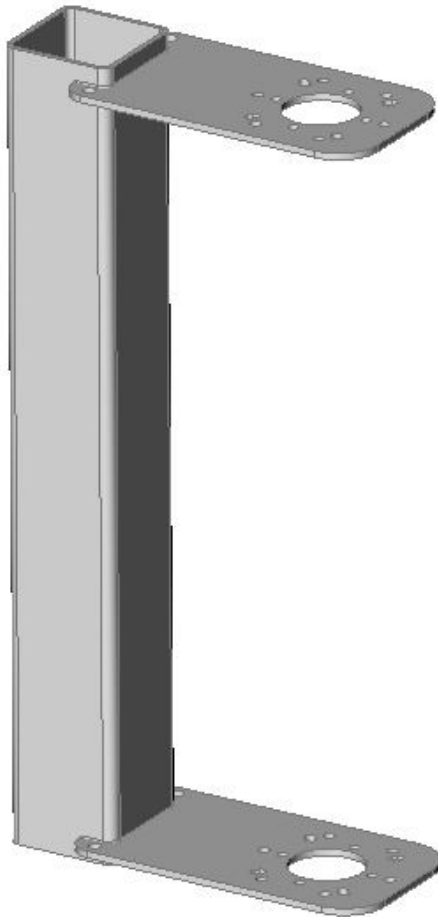
Construction	Fully-galvanised steel SHS tube and dual securing plates with rotator mount and through holes/slots
Suitable mast	NBS-Tiltmast with NBS-Toppulley mount + NBS-RBW**** hand crank winch and 2.0-8.0m 80mm SHS extension pole
Overall Dimensions	Overall height: 700mm Between plate spacing: 658mm Plate Mount holes: 6 x 10mm & 4 x 9mm Plate Mount slots: 4 x 9mm x 13.5mm Rotator through hole: 66mm
Weight	12.02kg
Winch cable connect holes	2 x 12mm per plate, also can be used on top plate to route cable to stop rotator/antenna interference
Suitable Accessories	NBS-RC Mount kit NBS-RC Bush kit NBS-RBW**** series NBS-Toppulley mount



NBS-Rotatorcarriage1

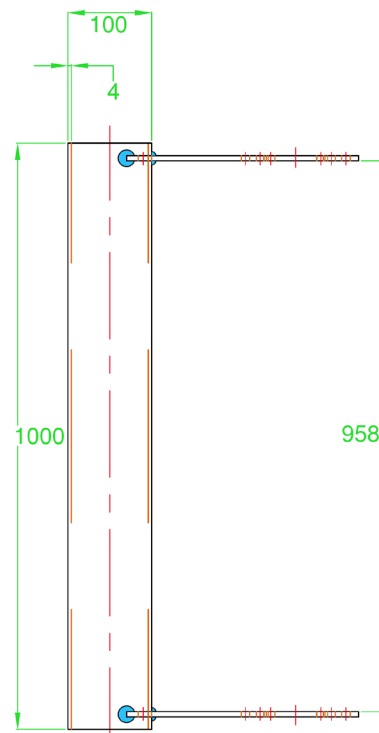
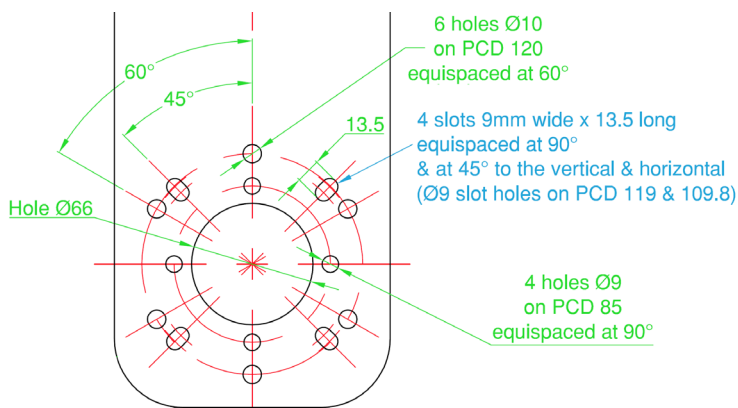
Heavy-duty galvanised rotator carriage assembly for NBS-Tiltmast

Dual securing plates for extensions pole or rotator - 1000mm



Specifications

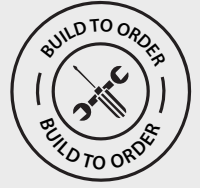
Construction	Fully-galvanised steel SHS tube and dual securing plates with rotator mount and through holes/slots
Suitable mast	NBS-Tiltmast with NBS-Toppulley mount + NBS-RBW**** hand crank winch and 2.0-8.0m 80mm SHS extension pole
Overall Dimensions	Overall height: 1000mm Between plate spacing: 958mm Plate Mount holes: 6 x 10mm & 4 x 9mm Plate Mount slots: 4 x 9mm x 13.5mm Rotator through hole: 66mm
Weight	14.6kg
Winch cable connect holes	2 x 12mm per plate, also can be used on top plate to route cable to stop rotator/antenna interference
Suitable Accessories	NBS-RC Mount kit NBS-RC Bush kit NBS-RBW**** series NBS-Toppulley mount



NBS-Toppulleymount

Top mount pulley assembly for extension arm for NBS-Tiltmast

Requires NBS-Tiltmast and maximum 9 metre extensions arm

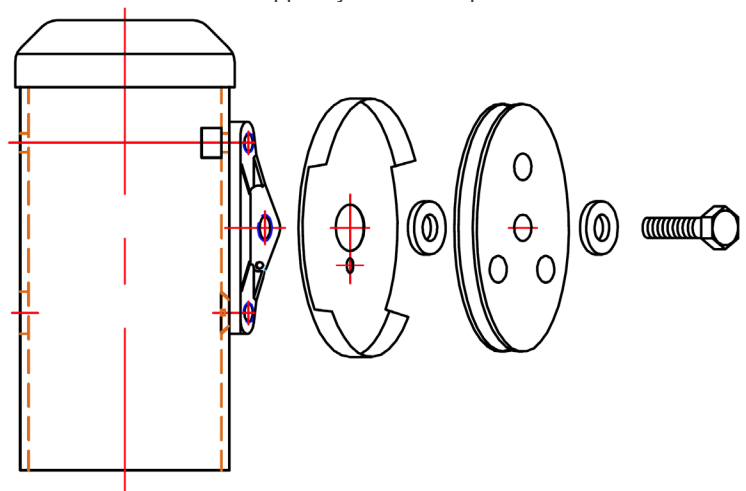


Specifications

Construction	Galvanised steel main body and top cap, cast aluminium pulley wheel and housing with internal bearings
SKU	NBS-Toppulleymount
Suitable Masts	Suits NBS-Tiltmast extension 89mm SHS tube direct fitment
Weight	3.2 kg
Dimensions	Height: 220mm Width x Depth: 100mm Pulley wheel diameter: 120mm Suitable cable: maximum 5mm O.D.
Installation requirements	Requires NBS-Tiltmast and 89mm SHS extensions tube. May also require NBS-RBW winch and/or NBS-Rotatorcarriage
Installation	Slide the NBS-Toppulleymount onto your lowered NBS-Tiltmast 89mm SHS extension pole. Route winch cable around pulley wheel and onto NBS-Rotatorcarriage.



NBS-Toppulleymount Components



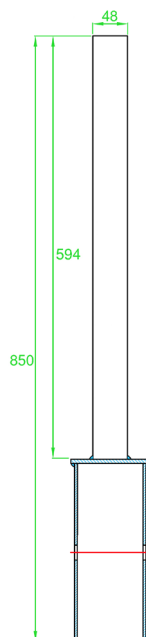
NBS-TEM

Heavy-duty galvanised, top equipment mount assembly for NBS-Tiltmast

Requires 88.9mm SHS extension



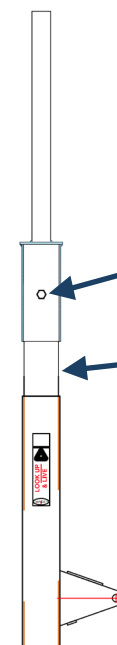
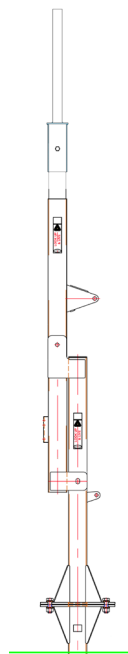
Top view



Side view

Specifications

Construction	Fully-galvanised internally reinforced steel mount assembly and equipment mount tube
Suitable mast	<ul style="list-style-type: none"> NBS-Tiltmast with 88.9mm SHS extension
Overall Dimensions	Overall height: 850mm Equipment mount tube: 594mm x 48mm OD x 3.2mm W.T. Insert depth: 150mm
Weight	7.2kg
Mounting holes	21mm O.D.
Mounting hardware	1 x M20 x 140mm bolt + washer/nut
Installation requirements	<ul style="list-style-type: none"> NBS-Tiltmast (order separate) 88.9mm SHS extension 21mm drill bit + drill Adjustable spanners for securing bolt <p>Install your 88.9mm SHS tube into your NBS-Tiltmast first, then slide NBS-2865-8 onto the end of your 88.9mm SHS, drill the securing hole through the 88.9mm SHS tube and secure using supplied M20 bolt/washer/nut.</p>



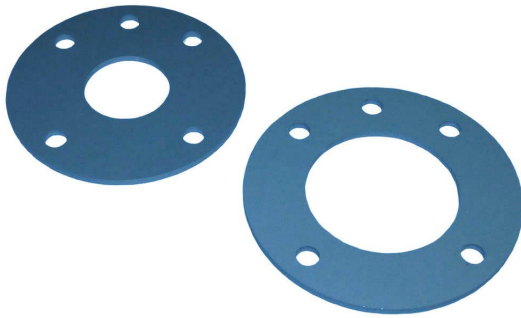
Bolt on same face as tilt-arm bolt - Horizontal to ground

88.9mm SHS extension can be any length as per requirements

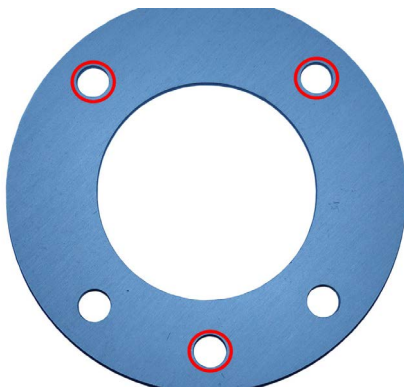
NBS-AGR Series

Anodised aluminium free-rotating guy rings for NBS telescopic masts

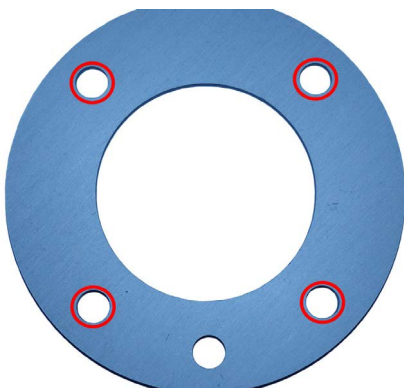
Suitable for 3 or 4 configuration guy rope/wire securing



The NBS-AGR series of free-rotating guy rings are specifically manufactured for the sections of NBS-2/3 series telescopic masts



3 guy wire configuration attachment holes



4 guy wire configuration attachment holes

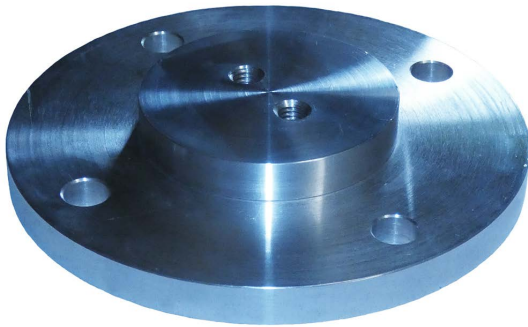
Specifications

Construction	Clear anodised machined aluminium with suitable central hole and 3 or 4 configuration guy attachment holes	
SKU	NBS-AGR41 Suits 40mm O.D. tube NBS-AGR45 Suits 45mm O.D. tube NBS-AGR51 Suits 50mm O.D. tube NBS-AGR56 Suits 55mm O.D. tube NBS-AGR62 Suits 61mm O.D. tube NBS-AGR69 Suits 68mm O.D. tube NBS-AGR77 Suits 76mm O.D. tube	
Suitable Masts	Suits all NBS-2 / NBS-3 series telescopic masts - as per suitable section diameter	
Weight	100gram - approx.	
Dimensions	Material thickness: 4mm Hole size: 10.25mm x 5 OD and Hole Size: See below	
	NBS-AGR41 Outer dia: 115mm Central hole: 41mm	NBS-AGR45 Outer dia: 115mm Central hole: 46mm
	NBS-AGR51 Outer dia: 115mm Central hole: 51mm	NBS-AGR56 Outer dia: 115mm Central hole: 56mm
	NBS-AGR61 Outer dia: 115mm Central hole: 61mm	NBS-AGR69 Outer dia: 125mm Central hole: 69mm
	NBS-AGR77 - <u>Special order item</u> Outer dia: 135mm Central hole: 76.7mm	
Installation hardware	Fit 3 or 4 guy rope/wire supports as suitable through the mount holes - not supplied	
Installation	Slide each section guy ring onto your telescopic mast prior to extending any section. We recommend attaching all guy ropes/wires onto the guy rings whilst at retracted length.	

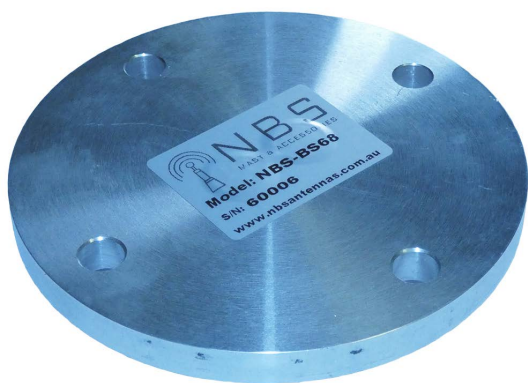
NBS-BS Series

Machined aluminium ground or roof mount base for NBS telescopic masts

125mm O.D. base plate with suitable locating spigot



The NBS-BS series of flat ground/roof telescopic mast mount bases are constructed of a 2-piece clear anodised aluminium construction, suitable for all installation locations.



4 x 10.25mm mount holes for appropriate fixing bolts/screws or ground penetrating pegs - not supplied

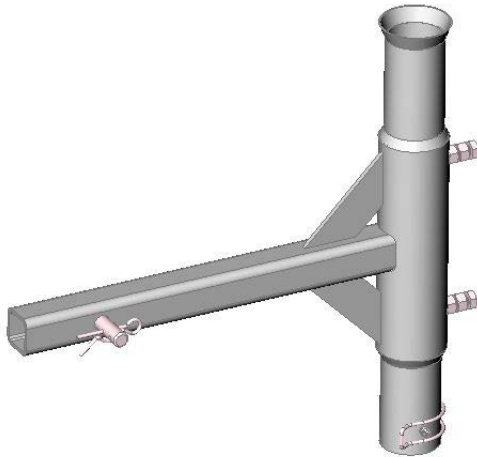
Specifications

Construction	2-piece machined aluminium mount base with 4 x 10.25mm mounting hole and central mounted locating spigot	
SKU	NBS-BS45 NBS-BS50 NBS-BS55 NBS-BS61 NBS-BS68 NBS-BS76	Suits 45mm O.D. base Suits 50mm O.D. base Suits 55mm O.D. base Suits 61mm O.D. base Suits 68mm O.D. base Suits 76mm O.D. base
Suitable Masts	Suits all NBS-2 / NBS-3 series telescopic masts - as per suitable base section diameter	
Weight	3.0kg - approx.	
Dimensions	Base plate: 125mm O.D. x 10mm thick Base plate mount holes: 4 x 10.25mm holes Locating spigot: See below	
	NBS-BS45: 40mm O.D.	NBS-BS50: 45mm O.D.
	NBS-BS55: 50mm O.D.	NBS-BS61: 56mm O.D.
	NBS-BS68: 68mm O.D.	NBS-BS76: 76mm O.D. <u>Special order item</u>
Installation hardware	4 x up to 10mm O.D. fixing bolts/screws or ground penetrating pegs - not supplied	
Installation	Mount your NBS-BS series mount base, ensuring guy wire addition/attachment available. Must be mounted onto a flat roof or ground. The NBS-BS series require your mast to have guy wire supports.	

NBS-TBMount Series

Galvanised steel Tow-ball socket mount base for telescopic masts or poles

Models for 45-68mm mast, for quick deployment and removal



The NBS-TBMount series of quick-install tow ball socket mount bases require basic hand tools for installation of you NBS telescopic mast, suitable for stop-and-go RF monitoring or temporary communication requirements such as emergency services response.

Specifications

Construction	Fully galvanised steel with 'slide-in' extension base, gusset reinforcements and socket sleeve, dual securing bolts and base section stop
SKU	<div>NBS-45TBMount Suits 45mm O.D. base</div> <div>NBS-50TBMount Suits 50mm O.D. base</div> <div>NBS-55TBMount Suits 55mm O.D. base</div> <div>NBS-61TBMount Suits 61mm O.D. base</div> <div>NBS-68TBMount Suits 68mm O.D. base</div>
Suitable Masts	Suits all NBS-2 / NBS-3 series telescopic masts - <i>as per suitable base section diameter</i>
Weight	4.5 - 5.4kg - <i>depending on model</i>
Dimensions	<div>Overall height: 460mm</div> <div>SHS Extension length: 640mm</div> <div>SHS extension: 50mm x 50mm x 4mm W.T.</div>
Installation hardware	2 x securing bolts supplied in unit for clamping telescopic mast in socket tube
Installation tools required	1 x adjustable spanner / 17mm spanner for securing telescopic mast in socket
Installation Accessories required	1 or 2 guy wire supports per section for under 6 metre extended masts 3-4 guy supports for over 6m extended masts
Installation	Remove your vehicles tow ball and insert the SHS extension bar into your tow ball socket. Secure using the supplied locking pin and split pin. Remove for transit

NBS-TWStand Series

Galvanised steel 'drive-on' under wheel tilt-over mount base for telescopic masts or poles

Models for 45-68mm mast, for quick deployment and removal



The NBS-TWStand underwheel tilt-over mount bases are constructed of a fully-welded galvanised steel construction. Can be supplied in a powdercoated finish, please note extra cost will be incurred.

Specifications

Construction	Fully galvanised steel ground plate, adjustable wheel legs and tilt-over socket sleeve for NBS telescopic masts or mount pole	
SKU	NBS-45TWStand	Suits 45mm O.D. base
	NBS-50TWStand	Suits 50mm O.D. base
	NBS-55TWStand	Suits 55mm O.D. base
	NBS-61TWStand	Suits 61mm O.D. base
	NBS-68TWStand	Suits 68mm O.D. base
Suitable Masts	Suits all NBS-2 / NBS-3 series telescopic masts - as per suitable base section diameter	
Weight	4.0 - 4.5kg - depending on model	
Dimensions	Overall height: 450mm Overall Width: 400mm Under wheel legs: 250-350mm, adjust to suit	
Installation hardware	2 x securing bolts supplied in unit for clamping telescopic mast in socket tube and 2 x bolt for tilt-over socket to plate securing	
Installation tools required	1 x adjustable spanner / 17mm spanner 1 x vehicle as counterweight	
Installation Accessories required	1 or 2 guy wire supports per section for under 6 metre extended masts 3-4 guy supports for over 6m extended masts	
Installation	Assemble NBS-TWStand as per instructions. Place your NBS-TWStand on flat ground, line up vehicle with wheel legs (adjust if required) slowly drive onto base until vehicle securing legs. Insert telescopic mast into socket and secure with bolts. Tilt/Stand up socket and secure with guy ropes. Extend mast.	

NBS-WStand Series

Galvanised steel 'drive-on' under wheel mount base for telescopic masts or poles

Models for 45-68mm mast, for quick deployment and removal



The NBS-WStand 'drive-on' underwheel mount bases are constructed of a fully-welded galvanised steel construction. Can be supplied in a powdercoated finish, please note extra cost will be incurred.



2 x locking bolts supplied in the base to secure your masts once inserted to stop movement. Bolts are to gently squeeze masts against socket tube wall. Do not overtighten as to crush the telescopic tube.

Specifications

Construction	Fully galvanised steel with 'drive-on' underwheel base and socket sleeve for NBS telescopic masts or mount pole	
SKU	NBS-45WStand	Suits 45mm O.D. base
	NBS-50WStand	Suits 50mm O.D. base
	NBS-55WStand	Suits 55mm O.D. base
	NBS-61WStand	Suits 61mm O.D. base
	NBS-68WStand	Suits 68mm O.D. base
Suitable Masts	Suits all NBS-2 / NBS-3 series telescopic masts - as per suitable base section diameter	
Weight	4.5 - 5.4kg - depending on model	
Dimensions	Overall height: 450mm Overall depth: 640mm Overall Width: 238mm - 260mm Wheel/tyre section: 290mm x 210mm Maximum vehicle weight: 3 Tonne	
Installation hardware	2 x securing bolts supplied in unit for clamping telescopic mast in socket tube	
Installation tools required	1 x adjustable spanner / 17mm spanner 1 x vehicle as counterweight	
Installation Accessories required	1 or 2 guy wire supports per section for under 6 metre extended masts 3-4 guy supports for over 6m extended masts	
Installation	Place your NBS-WStand on flat ground, slowly drive your vehicle onto the tyre/wheel section, ensure no movement under wheel once vehicle on base. Insert telescopic mast into socket tube and adjust bolts until mast secure. Extend telescopic mast to required height.	



The NBS-WStand installation is as simple as driving your vehicle onto the wheel section to secure the mount base.

NBS-GR Series

8 PLT 4mm polyester guy rope kits - Army Green

Lengths available from 5 metres to 25 metres



Our NBS-GR** kits include the single end terminated cable with quick-attach carabiner + thimble, crimped to rope one end, as well as 2 x cable clamps to be fitted to your fixed ground anchoring once each mast section has been extended.



Quick connect carabiner fitted for ease of connection onto your NBS-AGR series free-rotating guy ring in either a 3 or 4 guy wire support configuration - **determined by load / wind load / mounting availability.**

Specifications

Construction	8 PLT 4mm O.D. polyester rope - army green, aluminium crimp, stainless steel thimble (<i>one end</i>), easy-attach carabiner (<i>one end for fitment to guy ring</i>) and 2 x cable clamps - to be fitted	
Quantity per kit	1 guy rope kit per unit - <i>allows for 3 or 4 configuration guy wire setup, required per section</i>	
Lengths available SKU	5 metres	NBS-GR5
	10 metres	NBS-GR10
	15 metres	NBS-GR15
	20 metres	NBS-GR20
	25 metres	NBS-GR25
	Or specify longer length requirements	
Suitable Masts	All NBS-2 or NBS-3 series telescopic masts and/or NBS-SAL3 lattice section masts. Can also be utilised for other support/securing requirements such as antenna supports.	
Weight	5 metre	0.2kg
	10 metre	0.3kg
	15 metre	0.35kg
	20 metre	0.4kg
	25 metre	0.5kg
Cable dimensions	4mm overall outer dimension x length required	
Included hardware	2 x 316 grade stainless steel cable clamps	
Installation guide	Fit the caribener end onto your guy ring and extend the section of the mast. Fit the non-terminated end of rope through your ground fixing point and apply tension to the guy rope. Once correct tension equally applied to all guy rope, secure the rope utilising the cable clamps.	
Optional Accessories <i>Order separate</i>	NBS-KL150 - 'quick-lock' guy rope lock - 150kg rated NBS-KL200 - 'quick-lock' guy rope lock - 291kg rated	



NBS-KL150



NBS-KL200

NBS-GW Series

304 stainless steel guy wire kits

Lengths available from 5 metres to 25 metres



NBS-GW kit includes the single end terminated cable with quick-connect carabiner/eyelet and crimp as well as 1 x cable thimble and 2 x cable clamps to be fitted once mast section extended.



Quick connect carabiner fitted for ease of connection onto your NBS-AGR series free-rotating guy ring in either a 3 or 4 guy wire support configuration - **determined by load / wind load / mounting availability.**

Specifications

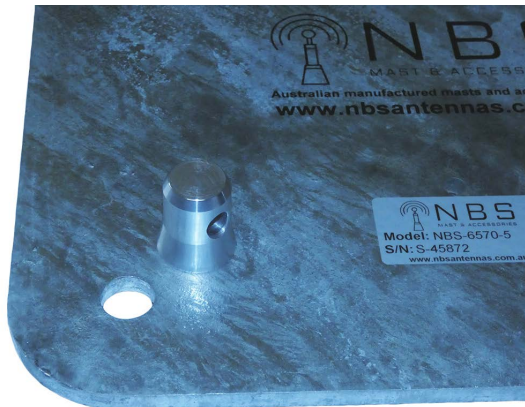
Construction	Multi-strand 304 stainless steel cable, crimp/thimble secured eyelet (<i>one end</i>), removable carabiner (<i>one end for fitment to guy ring</i>), 2 x cable clamps and support eyelet - to be fitted	
Quantity per kit	1 guy wire per kit - allows for 3 or 4 configuration guy wire setup, required per section	
Lengths available SKU	5 metres	NBS-GW5
	10 metres	NBS-GW10
	15 metres	NBS-GW15
	20 metres	NBS-GW20
	25 metres	NBS-GW25
Suitable Masts	All NBS-2 or NBS-3 series telescopic masts and/or NBS-SAL3 lattice section masts. Can also be utilised for other support/securing requirements such as antenna supports.	
Weight	5 metre	0.2kg
	10 metre	0.3kg
	15 metre	0.35kg
	20 metre	0.4kg
	25 metre	0.5kg
Cable dimensions	3.2mm overall outer dimension	
Included hardware	1 x cable thimble 2 x 316 grade stainless steel cable clamps	
Installation guide	Fit the carabiner end onto your guy ring and extend the section of the mast. Fit the thimble through your ground fixing point and apply tension to the guy wire. Once correct tension equally applied to all guy wires, secure the wire utilising the cable clamps.	



Included in guy wire kit, 1 x cable thimble and 2 x 316 grade stainless steel cable clamps. For on-site fitment once mast section extended.

NBS-6570-5

Heavy-duty galvanised mount base for lattice section mast
4 x locating spigots and 4 x 22mm mount through holes



4 x 22mm O.D. mount holes for ground mounted all-thread or retaining bolts - **source separately.**



Machined aluminium alignment spigots with retaining bolts matches up with NBS-SAL bolts

Specifications

Construction	Fully-galvanised steel mount plate with machined 6061-T8 grade aluminium locating spigots and black oxide retaining bolts
Suitable mast	NBS-SAL 4-sided 6082-T6 grade aluminium lattice section mast - 3m sections
Overall Dimensions	Plate: 400mm x 400mm x 10mm thick plate Spigots: 35mm O.D. at base x 29mm O.D. at top x 40mm height Mount holes: 22mm O.D. for allthread or bolts
Weight	13.0kg
Mounting holes	4 x 22mm O.D.



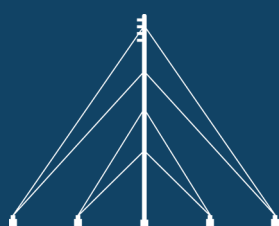
Contact Us

Post, email, phone & website



NBS

MAST & ACCESSORIES



PO Box 7, Lindenow, Victoria, 3875



sales@nbsmast.com.au



(03) 5157 1203



www.nbsmast.com.au