

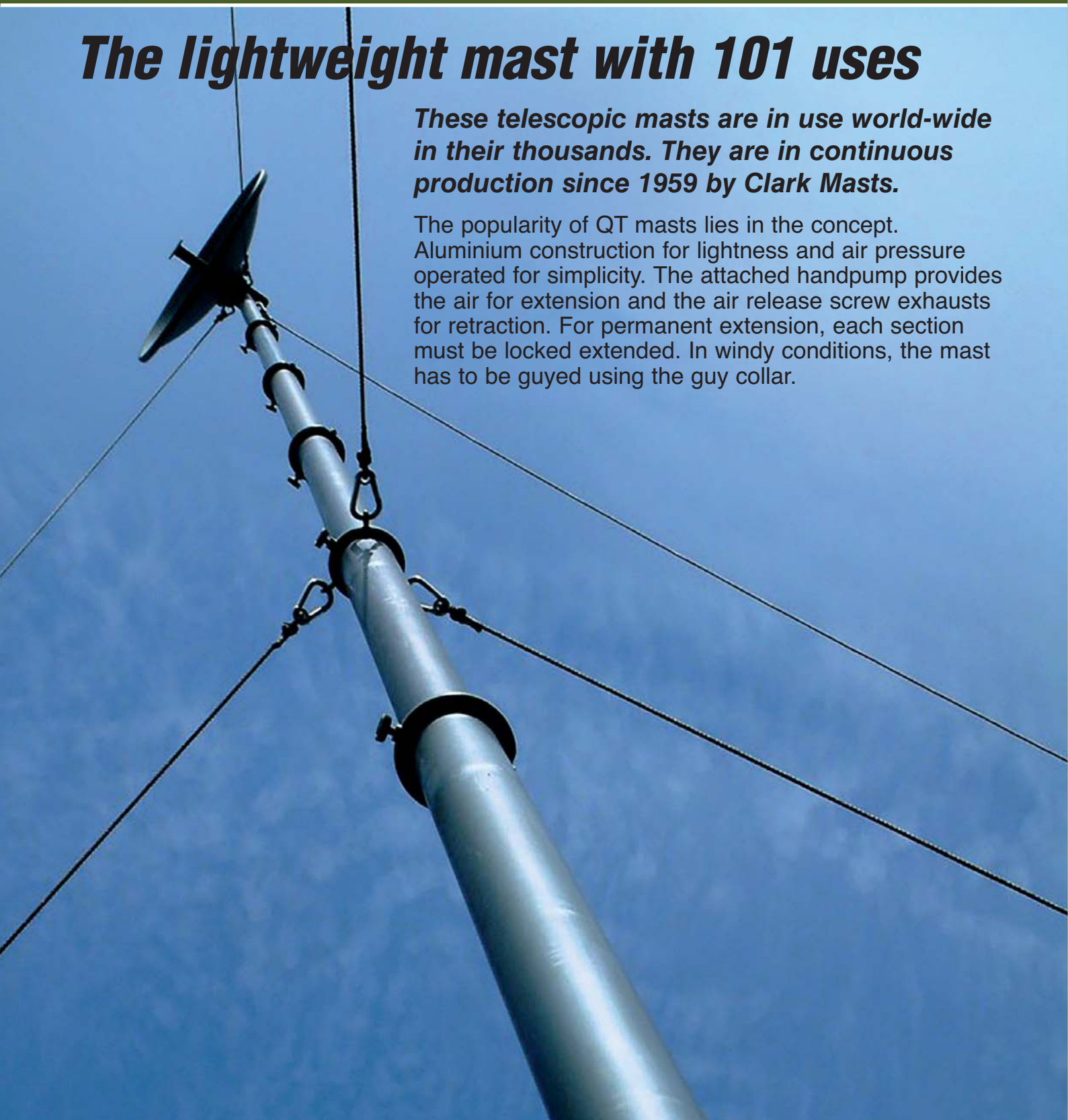
CLARK MASTS™

QT-M Series

The lightweight mast with 101 uses

These telescopic masts are in use world-wide in their thousands. They are in continuous production since 1959 by Clark Masts.

The popularity of QT masts lies in the concept. Aluminium construction for lightness and air pressure operated for simplicity. The attached handpump provides the air for extension and the air release screw exhausts for retraction. For permanent extension, each section must be locked extended. In windy conditions, the mast has to be guyed using the guy collar.



CLARK MASTS - Pioneer in fast erecting mast systems

Technical Details

Silent, smooth and easy operation



The features that have made it such an attractive and useful piece of equipment are :

1. Aluminium alloy sections
2. Handpump
3. Mounting studs M8
4. Water-drain plug
5. Air-release screw
6. Section-clamping screws
7. Guy collar
8. Quick-clamp for headload



Standard QT-M Mast Range

Non-Rotatable QT-M Mast Range

2" / 50,8mm BASE TUBE

Mast Model	Cat. No.	Retracted Height	Extended Height	Guying Levels	Standard Finish	Max. Headload
4 section masts						
QTL-M4-4/HP	37346-MM	1,35 m	4,00 m	1	green anodised & painted	4,5 kg
QTL-M5-4/HP	37348-MM	1,65 m	5,00 m	1	green anodised & painted	4,5 kg
QTL-M6-4/HP	37350-MM	1,90 m	6,00 m	1	green anodised & painted	4,5 kg

2 1/2" / 63,5mm BASE TUBE

Mast Model	Cat. No.	Retracted Height	Extended Height	Guying Levels	Standard Finish	Max. Headload
4 section masts						
QT-M4-4/HP	50638-MM	1,35 m	4,00 m	1	green anodised & painted	10,0 kg
QT-M6-4/HP	9459-MM	1,90 m	6,10 m	1	green anodised & painted	10,0 kg
5 section masts						
QT-M5-5/HP	36355-MM	1,40 m	5,00 m	1	green anodised & painted	6,0 kg
6 section masts						
QT-M4-6/HP	8285-MM	1,10 m	4,25 m	1	green anodised & painted	4,5 kg
QT-M6-6/HP	8286-MM	1,50 m	6,10 m	1	green anodised & painted	4,5 kg
QT-M9-6/HP	8287-MM	1,95 m	9,00 m	1	green anodised & painted	4,5 kg
QT-M10-6/HP	25937-MM	2,10 m	10,00 m	1	green anodised & painted	4,5 kg

3" / 76,2mm BASE TUBE

Mast Model	Cat. No.	Retracted Height	Extended Height	Guying Levels	Standard Finish	Max. Headload
4 section masts						
SQT-M3-4/HP	34422-MM	1,05 m	3,00 m	1	green anodised & painted	22,5 kg
SQT-M4-4/HP	34420-MM	1,35 m	4,00 m	1	green anodised & painted	22,5 kg
SQT-M5-4/HP	36290-MM	1,65 m	5,00 m	1	green anodised & painted	22,5 kg
SQT-M6-4/HP	34402-MM	1,90 m	6,00 m	1	green anodised & painted	20,0 kg
5 section masts						
SQT-M9-5/HP	34403-MM	2,25 m	9,00 m	2	green anodised & painted	18,0 kg
6 section masts						
SQT-M4-6/HP	33737-MM	1,10 m	4,30 m	2	green anodised & painted	12,5 kg
SQT-M8-6/HP	33500-MM	1,80 m	7,95 m	2	green anodised & painted	10,0 kg
SQT-M9-6/HP	9451-MM	1,95 m	8,80 m	2	green anodised & painted	10,0 kg
SQT-M10-6/HP	25525-MM	2,20 m	10,15 m	2	green anodised & painted	10,0 kg
SQT-M12-6/HP	25943-MM	2,70 m	12,20 m	2	green anodised & painted	10,0 kg
7 section masts						
SQT-M4-7/HP	9504-MM	1,00 m	4,00 m	1	green anodised & painted	6,0 kg
SQT-M15-7/HP	9479-MM	2,80 m	15,00 m	2	green anodised & painted	2,5 kg
8 section masts						
SQT-M6-8/HP	9486-MM	1,20 m	5,90 m	2	green anodised & painted	2,5 kg
SQT-M12-8/HP	8388-MM	2,00 m	11,55 m	2	green anodised & painted	2,5 kg

Standard QT-M Mast Range

Non-Rotatable QT-M Mast Range

3 1/2" / 88,9 mm BASE TUBE

Mast Model	Cat. No.	Retracted Height	Extended Height	Guying Levels	Standard Finish	Max. Headload
5 section masts						
QTX-M9-5/HP	36324-MM	2,25 m	9,00 m	2	green anodised & painted	20,0 kg
6 section masts						
QTX-M4-6/HP	34160-MM	1,05 m	4,00 m	2	green anodised & painted	20,0 kg
QTX-M6-6/HP	34150-MM	1,50 m	6,10 m	2	green anodised & painted	20,0 kg
QTX-M8-6/HP	34152-MM	1,80 m	7,95 m	2	green anodised & painted	20,0 kg
QTX-M9-6/HP	34154-MM	1,95 m	8,80 m	2	green anodised & painted	18,0 kg
QTX-M10-6/HP	34156-MM	2,20 m	10,15 m	2	green anodised & painted	18,0 kg
QTX-M12-6/HP	34158-MM	2,65 m	12,20 m	2	green anodised & painted	15,0 kg
7 section masts						
QTX-M7-7/HP	25387-MM	1,50 m	7,00 m	2	green anodised & painted	18,0 kg
QTX-M13-7/HP	25389-MM	2,50 m	12,90 m	2	green anodised & painted	10,0 kg
QTX-M15-7/HP	25519-MM	2,80 m	15,00 m	2	green anodised & painted	10,0 kg
8 section masts						
QTX-M6-8/HP	34177-MM	1,20 m	6,05 m	2	green anodised & painted	10,0 kg
QTX-M8-8/HP	34179-MM	1,50 m	8,00 m	2	green anodised & painted	10,0 kg
QTX-M10-8/HP	34181-MM	1,85 m	10,50 m	2	green anodised & painted	10,0 kg
QTX-M12-8/HP	34175-MM	2,00 m	11,70 m	2	green anodised & painted	10,0 kg
QTX-M15-8/HP	37210-MM	2,60 m	15,00 m	2	green anodised & painted	6,0 kg
9 section masts						
QTX-M15-9/HP	37212-MM	2,40 m	15,00 m	2	green anodised & painted	2,5 kg

Rotatable QT-M Mast Range

3 1/2" / 88,9 mm BASE TUBE

Mast Model	Cat. No.	Retracted Height	Extended Height	Guying Levels	Standard Finish	Max. Headload
5 section masts						
QTX-RM3-5/HP	51932-MM	0,95 m	3,00 m	1	green anodised & painted	22,5 kg
QTX-RM4-5/HP	36052-MM	1,20 m	4,00 m	2	green anodised & painted	22,5 kg
QTX-RM6-5/HP	36050-MM	1,65 m	6,00 m	1	green anodised & painted	22,5 kg
6 section masts						
QTX-RM4-6/HP	34060-MM	1,00 m	3,80 m	1	green anodised & painted	20,0 kg
QTX-RM6-6/HP	34062-MM	1,45 m	6,00 m	1	green anodised & painted	20,0 kg
QTX-RM7-6/HP	34063-MM	1,65 m	7,00 m	1	green anodised & painted	20,0 kg
QTX-RM8-6/HP	34064-MM	1,85 m	8,00 m	2	green anodised & painted	20,0 kg
QTX-RM9-6/HP	34065-MM	2,00 m	8,95 m	2	green anodised & painted	18,0 kg
QTX-RM10-6/HP	34066-MM	2,20 m	10,00 m	2	green anodised & painted	18,0 kg
7 section masts						
QTX-RM15-7/HP	51711-MM	2,80 m	14,70 m	2	green anodised & painted	10,0 kg
8 section masts						
QTX-RM10-8/HP	34089-MM	1,85 m	10,00 m	2	green anodised & painted	10,0 kg
QTX-RM12-8/HP	34091-MM	2,05 m	11,40 m	2	green anodised & painted	10,0 kg
QTX-RM15-8/HP	34094-MM	2,60 m	15,00 m	2	green anodised & painted	6,0 kg



QT-M Mk VI Tripod

Ground/Vehicle/Shelter Tripod with Tripod Mounting Bracket

Models	Cat. No.	Recommended for max. mast height *	Weight
Tripod Mk VI 750MM	36585-NG	4m	11,4 kg
Tripod Mk VI 1000MM	36586-NG	6m	12,7 kg
Tripod Mk VI 1250MM	36587-NG	8m	14,0 kg
Tripod Mk VI 1500MM	36588-NG	10m	15,4 kg
Tripod Mk VI 1750MM	36589-NG	12m	16,7 kg
Tripod Mk VI 2000MM	36590-NG	15m	18,0 kg

* Max. safe wind speed unguyed : 50 km/h
Max. headload side area : 0,15 m²

Example 1 :

tripod legs manually adjustable **above** ground level,
recommended position for
Mk VI Tripod with leg lengths
750, 1000 and 1250 mm.



Example 2 :

tripod legs manually adjustable **at** ground level,
recommended position for Mk VI Tripod with
leg lengths 1500, 1750 and 2000 mm.



Vertical storage position



Horizontal storage position

***Light-weight Mk VI tripod,
completely in stainless steel with super fast “Click” leg locking system.***

This very stable stand folds vertically for easy storage. The Tripod Mounting Bracket can be fixed onto a wall, vehicle or shelter. A Ground/Vehicle/Shelter Tripod is foreseen with a Locking Block which enables the user to attach this tripod to the Tripod Mounting Bracket for compact vertical storage, ***with or without the mast.*** Suitable for rotatable and non-rotatable QT-M masts up to 15 metres.

Use of the Tripod Mounting Bracket



1 Mk VI
Tripod Stand
Model



2 Tripod Mounting
Bracket
Cat. No. 36592-NG



3 Tripod Mounting
Bracket with
tripod stand
mounted



4 Tripod Mounting
Bracket with
tripod stand and
mast mounted

QT-M Accessories

Mast Wall Mounting Bracket

For permanent fixture of the mast, used in pairs.



Models	Cat. No.
2" (50,8 mm) Model	37280-NG
2 1/2" (63,5 mm) Model	1984-NG
3" (76,2 mm) Model	9920-NG
3 1/2" (88,9 mm) Model	25962-NG

Mast Mounting Ring

For permanent fixture of the mast, used in combination with the mast mounting studs.



Models	Cat. No.
2" (50,8 mm) Model	37281-NG
2 1/2" (63,5 mm) Model	2148-NG
3" (76,2 mm) Model	10354-NG
3 1/2" (88,9 mm) Model	33713-NG

Wheel Mounting Bracket

For temporary fixture of a mast using the weight of a vehicle.



Wheel Mounting Bracket Model	Cat. No.
	33770

QT Mast Canvas Cover

Canvas cover for mast head protection, against dust, rain and snow.



Models	Cat. No.
2" (50,8 mm) Model	37283-NG
2 1/2" (63,5 mm) Model	2936-NG
3" (76,2 mm) + 3 1/2" (88,9 mm) Model	36388-NG

Base Mounting Bracket

Used in combination with a roof bearing.



Base Mounting Bracket Model	Cat. No.
	1203-NG

Roof Bearing

All roof bearings are foreseen with rubber seals to avoid water infiltration.



Roof Bearing Models	Cat. No.
2" (50,8 mm) Model	37282-NG
2 1/2" (63,5 mm) Model	27621-NG
3" (76,2 mm) Model	27952-NG
3 1/2" (88,9 mm) Model	27623-NG

QT Handpump Canvas Cover

Canvas cover for handpump protection, against dust, rain and snow.



QT Handpump Canvas Cover Model	Cat. No.
	50472-NG

Saddle Clamp

For non-permanent fixture of the mast, used in pairs, making the mast instantly removable.



Saddle Clamp Models	Cat. No.
2" (50,8 mm) Model	37277-NG
2 1/2" (63,5 mm) Model	25960-NG
3" (76,2 mm) Model	2433-NG
3 1/2" (88,9 mm) Model	25961-NG

Guying Kit - Consisting of :

- 3 upper/middle guys
- 3 pickets and 1 hammer
- 1 equipment bag



Guying Kit Models	Cat. No.
Top Guy Kit (for QT masts with 1 guying level)	29323-NG
Top & Middle Guy Kit (for QT masts with 2 guying levels)	29324-NG

CLARK MASTS™

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

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