

CLARK MASTS™

TYPE

PU-RCH
PU-RCP
PUX-RCP

***Lightweight,
rotatable mast,
field or vehicle
mounted for
general purpose
military use***

The PU family of manually extended lightweight telescopic masts have been in service with defence forces worldwide since 1970. The PU(X)-RC family consists of manually or pneumatically extended models with super locking collars instead of crosspins.

PUX masts with 3 1/2" base tube have been developed to carry heavier headloads and are available with or without Guy Controller.

Four standard extended heights are available 6, 8, 10 and 12 metres. Other mast heights are available on request.

All may be vehicle mounted and used (un)guyed or fully guyed when erected as a field mast.



**New developed super locking collars.
Extremely simple and reliable in use !**

NEW

CLARK MASTS - Pioneer in fast erecting mast systems

Standard PU(X)-RC Kits

Contents of a Standard PUX-RCP-GC-12-8 Kit (shown)



| Item | Cat. No. | Description | Qty. |
|------|----------|-------------------------|------|
| 1 | 51023-MM | Mast Unit PUX-RCP-12-8 | 1 |
| 2 | 51054 | PUX Field Base Plate | 1 |
| 3 | 51254-MM | 2 1/4" PUX/FM Handpump | 1 |
| 4 | 33494 | Picket Radius Line (7m) | 1 |
| 5 | 25377 | Lower Guy Assembly | 3 |
| 6 | 25382 | Middle Guy Assembly | 3 |
| 7 | 51259 | Upper Guy Assembly | 3 |
| 8 | B2621 | Hammer | 1 |

| Item | Cat. No. | Description | Qty. |
|------|----------|------------------------|------|
| 9 | 33914 | Guy Controller | 1 |
| 10 | 6409 | Spike | 2 |
| 11 | 2484 | 24" Guy Picket | 2 |
| 12 | 33887 | 24" Guy Control Picket | 1 |
| 13 | 51267 | Manual | 1 |
| 14 | 51326-NG | Canvas Cover | 1 |
| 15 | 34006-NG | Accessory Bag | 1 |



Mast Carrying Bag (Optional)

- Cat. No. 52389/NG (PU(X)-RC-6-6 masts)
- Cat. No. 51363/NG (PU(X)-RC-8-8 masts)
- Cat. No. 51364/NG (PU(X)-RC-10-8 masts)
- Cat. No. 51365/NG (PU(X)-RC-12-8 masts)

Table of Standard 3" PU-RCH Mast Kits (manually extended)

| Mast Kit Model | Cat. No. | Retracted Height (m) | Extended Height (m) | Max. Headload (kg) | Max. Windspeed during Set-up km/h (mph) | Max. Windspeed Fully Guyed km/h (mph) | Weight of Mast Unit (kg) | Weight of Mast Kit (kg) |
|----------------|----------|----------------------|---------------------|--------------------|---|---------------------------------------|--------------------------|-------------------------|
| PU-RCH-6-6 | 52384-MM | 1,40 | 6,0 | 10,0 | 80 (50) | 130 (80) | 8,7 | 22,4 |
| PU-RCH-8-8 | 50560-MM | 1,49 | 8,0 | 10,0 | 70 (45) | 130 (80) | 10,4 | 26,3 |
| PU-RCH-10-8 | 50562-MM | 1,77 | 10,0 | 10,0 | 50 (30) | 130 (80) | 12,2 | 28,6 |
| PU-RCH-12-8 | 50564-MM | 2,09 | 12,0 | 8,0 | 40 (25) | 130 (80) | 14,1 | 35,6 |

Table of Standard 3" PU-RCP Mast Kits (pneumatically extended)

| Mast Kit Model | Cat. No. | Retracted Height (m) | Extended Height (m) | Max. Headload (kg) | Max. Windspeed during Set-up km/h (mph) | Max. Windspeed Fully Guyed km/h (mph) | Weight of Mast Unit (kg) | Weight of Mast Kit (kg) |
|----------------|----------|----------------------|---------------------|--------------------|---|---------------------------------------|--------------------------|-------------------------|
| PU-RCP-6-6 | 52386-MM | 1,48 | 6,0 | 30,0 | 50 (30) | 130 (80) | 9,7 | 28,3 |
| PU-RCP-8-8 | 50566-MM | 1,56 | 8,0 | 15,0 | 60 (35) | 130 (80) | 11,5 | 32,2 |
| PU-RCP-10-8 | 50568-MM | 1,88 | 10,0 | 10,0 | 50 (30) | 130 (80) | 13,5 | 34,7 |
| PU-RCP-12-8 | 50570-MM | 2,10 | 11,8 | 8,0 | 40 (25) | 130 (80) | 14,7 | 36,5 |

Table of Standard 3 1/2" PUX-RCP Mast Kits (pneumatically extended)

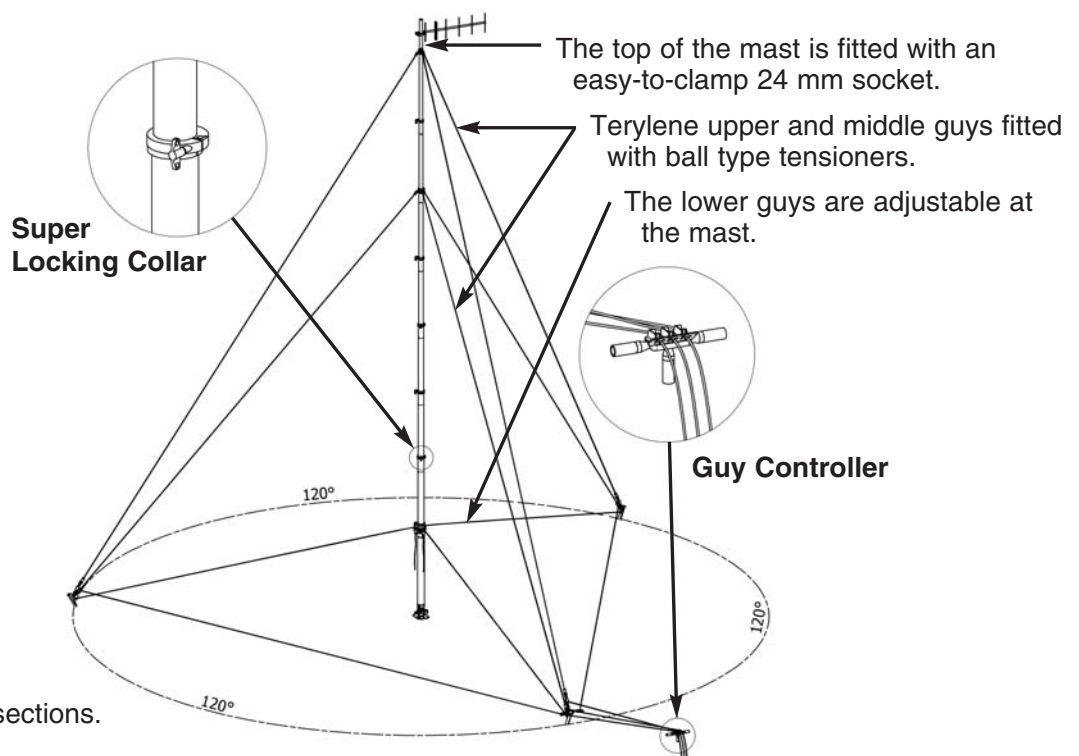
| Mast Kit Model | Cat. No. | Retracted Height (m) | Extended Height (m) | Max. Headload (kg) | Max. Windspeed during Set-up km/h (mph) | Max. Windspeed Fully Guyed km/h (mph) | Weight of Mast Unit (kg) | Weight of Mast Kit (kg) |
|----------------|----------|----------------------|---------------------|--------------------|---|---------------------------------------|--------------------------|-------------------------|
| PUX-RCP-6-6 | 52270-MM | 1,48 | 6,0 | 35,0 | 50 (30) | 130 (80) | 12,0 | 30,4 |
| PUX-RCP-8-8 | 51018-MM | 1,58 | 8,0 | 25,0 | 50 (30) | 130 (80) | 14,4 | 36,4 |
| PUX-RCP-10-8 | 51020-MM | 1,85 | 10,0 | 20,0 | 50 (30) | 130 (80) | 16,6 | 38,6 |
| PUX-RCP-12-8 | 51022-MM | 2,10 | 11,8 | 15,0 | 50 (30) | 130 (80) | 18,4 | 40,4 |

PUX-RCP masts are also available with Guy Controller (GC) for more stability during set-up.

Table of Standard 3 1/2" PUX-RCP-GC Mast Kits (pneumatically extended)

| Mast Kit Model | Cat. No. | Retracted Height (m) | Extended Height (m) | Max. Headload (kg) | Max. Windspeed during Set-up km/h (mph) | Max. Windspeed Fully Guyed km/h (mph) | Weight of Mast Unit (kg) | Weight of Mast Kit (kg) |
|-----------------|----------|----------------------|---------------------|--------------------|---|---------------------------------------|--------------------------|-------------------------|
| PUX-RCP-GC-6-6 | 52387-MM | 1,48 | 6,0 | 40,0 | 50 (30) | 130 (80) | 12,0 | 34,0 |
| PUX-RCP-GC-8-8 | 51262-MM | 1,58 | 8,0 | 30,0 | 50 (30) | 130 (80) | 14,4 | 41,0 |
| PUX-RCP-GC-10-8 | 51263-MM | 1,85 | 10,0 | 25,0 | 50 (30) | 130 (80) | 16,6 | 43,2 |
| PUX-RCP-GC-12-8 | 51264-MM | 2,10 | 11,8 | 20,0 | 50 (30) | 120 (75) | 18,4 | 45,0 |

Field Configuration of a PUX-RCP-GC Mast



Standard Finish :

Nato Green paint with green anodised mast sections.

Antenna Mounting

The mast is fitted with a ball base which enables the operator to fit antennas or other headloads onto the mast top at ground level. Thereafter, the operator swings the mast up into vertical position to become guyed with the lower guy assembly. The lower guys keep the mast in vertical position ready to extend.



Vehicle or Shelter Mounting

Mast Saddle Clamp

Quick release non-adjustable fixing for shelter or vehicle. With this saddle clamp you can turn the mast and position an antenna or other headload in the desired direction.



Model

3" Mast Saddle Clamp
Cat. No. 51256-NG

3 1/2" Mast Saddle Clamp
Cat. No. 51170-NG

Lower Mounting Bracket

To be used in combination with mast saddle clamp.



Model

Lower Mounting Bracket
Cat. No. 51172-NG

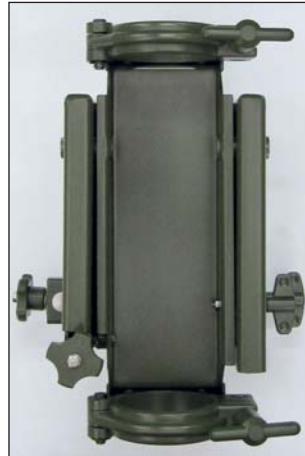
Shelter or Vehicle Mounting Kit with Graduated Collar

May be mounted on vehicle or shelter wall. Mast quickly attachable. Adjustment $\pm 10^\circ$ in both planes.

Model

3" Shelter or Vehicle Mounting Kit
Cat. No. 50994-NG

3 1/2" Shelter or Vehicle Mounting Kit
Cat. No. 50995-NG



CLARK MASTS™

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

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