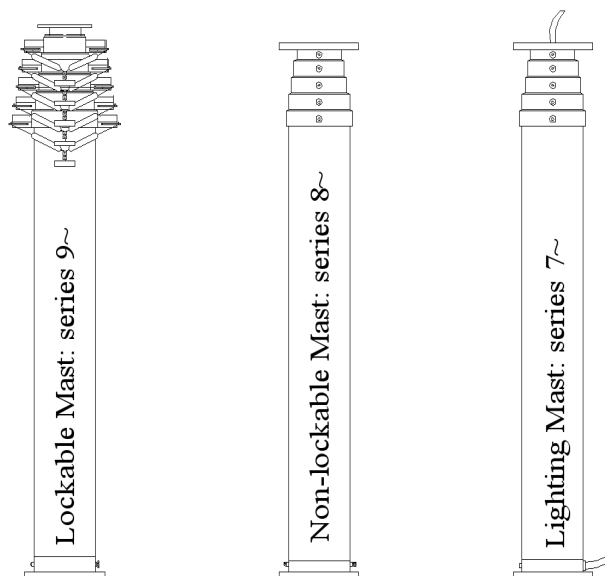


PHT Manufacture Inc.

2016 Products Catalogue
(20160810)



PHT Manufacture Inc.

Suzhou Gepu Precision Machinery Co.,Ltd.

Quality Assured ISO9001:2008 & CE Certificate

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Series 7~(Lighting Mast)

Part #	Payload	Extended	Retracted Height	Mast Weight	Nos. of Sections	Tube Diameter	Collar	Maximum Operate Pressure	Internal Cables
71403022	15kg/33lb	2.2m /7.2'	1m /3.28'	4kg /8.8lb	3	28~56mm/1.1~2.2"	Non-locking	0.1Mpa/14.5PSI	RVV 3x 0.5mm ²
71203042	60kg/132lb	4.2m/13.8'	1.8m/5.9'	13kg/28.6lb	3	56~87mm/2.2~3.43"	Non-locking	0.1Mpa/14.5PSI	RVV 4x 1.5mm ²
71204032	35kg/77lb	3.2m/10.5'	1.27m/4.17'	14kg/30.8'	4	43~87mm/1.69~3.43"	Non-locking	0.1Mpa/14.5PSI	RVV 4x 1.5mm ²
71204042	35kg/77lb	4.2m/13.8'	1.52m/5'	16kg/35.2lb	4	43~87mm/1.69~3.43"	Non-locking	0.1Mpa/14.5PSI	RVV 4x 1.5mm ²
71204060	35kg/77lb	6.0m/19.7'	2m/6.6'	18kg/39.6lb	4	43~87mm/1.69~3.43"	Non-locking	0.1Mpa/14.5PSI	RVV 4x 1.0mm ²
71303032	35kg/77lb	3.2m/10.5'	1.48m/4.85'	11kg/24.2lb	3	43~87mm/1.69~3.43"	Non-locking	0.1Mpa/14.5PSI	RVV 4x 1.5mm ²
70505060	70kg/154lb	6m/19.7'	1.75m/5.74'	45kg/99lb	5	66~140mm/2.6~5.51"	Non-locking	0.2Mpa/29PSI	RVV 2x2.5mm ² + 4x1.5mm ²
70505090	70kg/154lb	9m/29.5'	2.5m/8.2'	55kg/121lb	5	66~140mm/2.6~5.51"	Non-locking	0.2Mpa/29PSI	RVV 2x2.5mm ² + 4x1.5mm ²
70506090	50kg/110lb	9m/29.5'	2.2m/7.22'	65kg/143lb	6	51~140mm/2.1~5.51"	Non-locking	0.2Mpa/29PSI	RVV 4x1.5mm ²
70603062	100kg/220lb	6.2m/20.3'	2.62m/8.6'	40kg/88lb	3	82~118mm/3.22~4.65"	Non-locking	0.2Mpa/29PSI	RVV 2x2.5mm ² + 4x1.5mm ²
70405065	100kg/220lb	6.5m/21.3'	1.95m/6.4'	65kg/143lb	5	82~160mm/3.22~6.3"	Non-locking	0.2Mpa/29PSI	RVV 2x1.5mm ² + 8x2.5mm ²
70105065	300kg/660lb	6.5m/21.3'	1.95m/6.4'	80kg/176lb	5	140~229mm/5.5~9"	Non-locking	0.2Mpa/29PSI	RVV 12x2.5mm ²
70105090	300kg/660lb	9m/29.5'	2.5m/8.2'	120kg/264lb	5	140~229mm/5.5~9"	Non-locking	0.2Mpa/29PSI	RVV 12x2.5mm ²

CCTV Mast

Part #	Payload	Extended Height	Retracted Height	Mast Weight	Nos. of Sections	Tube Diameter	Collar Type	Maximum Operate Pressure	Internal Cables
CCTV-70603045	100kg/220lb	4.5m/14.8'	1.8m/5.9'	30kg/66lb	3	82~118mm/3.22~4.65"	Non-locking	0.2Mpa/29PSI	RVV 2x2.5mm ² 2x1.5mm ² + 1xCAT6 + 1x75Ohm Coaxial Cable

CCTV-70603060	100kg/220lb	6m/19.7'	2.35m/7.71'	40kg/88lb	3	82~118mm/3.22~4.65"	Non-locking	0.2Mpa/29PSI	RVV 2x2.5mm ² 2x1.5mm ² + 1xCAT6 + 1x75Ohm Coaxial Cable
CCTV-70603060-2	100kg/220lb	6m/19.7'	2.35m/7.71'	40kg/88lb	3	82~118mm/3.22~4.65"	Non-locking	0.2Mpa/29PSI	1xCAT6 + 2x2.5mm + 10x0.5mm
CCTV-90603045	100kg/220lb	4.5m/14.8'	1.8m/5.9'	35kg/77lb	3	82~118mm/3.22~4.65"	Locking	0.2Mpa/29PSI	RVV 2x2.5mm ² 2x1.5mm ² + 1xCAT6 + 1x75Ohm Coaxial Cable
CCTV-90603060	100kg/220lb	6m/19.7'	2.35m/7.71'	40kg/88lb	3	82~118mm/3.22~4.65"	Non-locking	0.2Mpa/29PSI	RVV 2x2.5mm ² 2x1.5mm ² + 1xCAT6 + 1x75Ohm Coaxial Cable
CCTV-90603060-2	100kg/220lb	6m/19.7'	2.35m/7.71'	45kg/99lb	3	82~118mm/3.22~4.65"	Locking	0.2Mpa/29PSI	1xCAT6 + 2x2.5mm + 10x0.5mm
CCTV-70403060	230kg/506lb	6m/19.7'	2.35m/7.71'	55kg/121lb	3	118~160mm/4.65~6.3"	Non-locking	0.2Mpa/29PSI	5xCAT5E
CCTV-70405090	90kg/198lb	9m/29.5'	2.5m/8.2'	72kg/158lb	5	82~160mm/3.22~6.3"	Non-Locking	0.2Mpa/29PSI	3x1.5sq.mm for AC Power+ 2x2.5sq.mm for DC Power + 2x RG6 Video Cable + 1x CAT6 Cable
CCTV-70405090-2	90kg/198lb	9m/29.5'	2.5m/8.2'	72kg/158lb	5	82~160mm/3.22~6.3"	Non-Locking	0.2Mpa/29PSI	2 x CAT6 + 2x1.5mm
CCTV-70406090	50kg/110lb	9m/29.5'	2.02m/6.6'	72kg/158lb	6	66~160mm/2.6~6.3"	Non-Locking	0.2Mpa/29PSI	2x RG59/75Ohm coaxial cable + 2x1.0 sq^mm + 2x0.5 sq^mm
CCTV-70406090-2	50kg/110lb	9m/29.5'	2.02m/6.6'	72kg/158lb	6	66~160mm/2.6~6.3"	Non-Locking	0.2Mpa/29PSI	1xCAT6 + 2x1.5 mm

Series 8 Non-locking mast

Part #	Payload	Extended Height	Retracted Height	Mast Weight	Nos. of Sections	Tube Diameter	Collar Type	Maximum Operate Pressure	Note
80B07150	400kg/880lb	15m/49.2'	3.3m/10.8'	350kg/770lb	7	160~316mm/6.3~12.4"	Non-locking	0.2MPa/29PSI	
80B07120	400kg/880lb	12m/39.3'	2.8m/8.5'	280kg/616lb	7	160~316mm/6.3~12.4"	Non-locking	0.2MPa/29PSI	
80A07150	300kg/660lb	15m/49.2'	3m/9.84'	260kg/573	7	140~279mm/5.5~11"	Non-locking	0.2MPa	
80A13300	30kg/66lb	30m/98.4'	4m/13.1'	346kg/761lb	13	36~279mm/1.42~11"	non-locking	0.2Mpa/29PSI	
80111300	10kg/22lb	30m/98.4'	4.2m/13.8'	275kg/606lb	11	36~229mm/1.42~9.02"	Non-locking	0.2MPa/29PSI	

80111250	30kg/66lb	25m/82'	3.6m/11.8'	225kg/496	11	36~229mm/1.42~9.02"	Non-locking	0.2MPa/29PSI	
80111210	30kg/66lb	21m/68.9'	3.1m/10.2'	210kg/463lb	11	36~229mm/1.42~9.02"	Non-locking	0.2MPa/29PSI	
80111180	30kg/66lb	18m/59'	2.8m/9.2'	193kg/425	11	36~229mm/1.42~9.02"	Non-locking	0.2MPa/29PSI	
80111150	30kg/66lb	15m/49.2'	2.45m/8'	173kg/381lb	11	36~229mm/1.42~9.02"	Non-locking	0.2MPa/29PSI	
80111120	30kg/66lb	12m/39'	2.15m/7.1'	155kg/341lb	11	36~229mm/1.42~9.02"	Non-locking	0.2MPa/29PSI	
80109180	70kg/154lb	18m/58'	3.2m/9.7'	180kg/396lb	9	66~229mm/2.6~9.02"	Non-locking	0.2MPa/29PSI	
80109150	70kg/154lb	15m/49.2'	2.65m/8.69'	175kg/385lb	9	66~229mm/2.6~9.02"	Non-locking	0.2MPa/29PSI	
80108150	100kg/220lb	15m/49.2'	2.75m/9'	173kg/381lb	8	82~229mm/3.23~9.02"	Non-locking	0.2MPa/29PSI	
80108120	100kg/220lb	12m/39'	2.35m/7.7'	151kg/332lb	8	82~229mm/3.23~9.02"	Non-locking	0.2MPa/29PSI	
80107150	150kg/330lb	15m/49.2'	3m/9.8'	156kg/343lb	7	98~229mm/3.86~9.02"	Non-locking	0.2MPa/29PSI	
80107120	150kg/330lb	12m/39.4'	2.5m/8.2'	130kg/286lb	7	98~229mm/3.86~9.02"	Non-locking	0.2MPa/29PSI	
80106145	230kg/506lb	14.5m/47.6'	3.2m/10.5'	155kg/341lb	6	118~229mm/4.65~9.02"	Non-locking	0.2MPa/29PSI	
80106125	230kg/506lb	12.5m/41'	2.86m/9.4'	138kg/304	6	118~229mm/4.65~9.02"	Non-locking	0.2MPa/29PSI	
80408150	30kg/66lb	15m/49.2'	2.75m/9'	80kg/176lb	8	36~160mm/1.42~6.3"	Non-locking	0.2MPa/29PSI	
80408125	30kg/66lb	12.5m/41'	2.5m/8.2'	68kg/150lb	8	36~160mm/1.42~6.3"	Non-locking	0.2MPa/29PSI	
80405055	100kg/220lb	5.5m/18'	1.6m/5.2"	40kg/88lb	5	82~160mm/3.22~6.3"	Non-locking	0.2Mpa/29PSI	
80507100	30kg/66lb	10m/32.8'	2.3m/7.3'	57kg/125lb	7	36~140mm/1.42~5.5"	Non-locking	0.2MPa/29PSI	
80507075	30kg/66lb	7.5m/24.6'	1.95m/6.24'	50kg/110lb	7	36~140mm/1.42~5.5"	Non-locking	0.2MPa/29PSI	
80606090	30kg/66lb	9m/29.5'	2.2m/7.22'	45kg/99lb	6	36~118mm/1.42~4.65"	Non-locking	0.2MPa/29PSI	
80605060	50kg/110lb	6m/19.7'	1.75m/5.74'	35kg/77lb	5	51~118mm/2.0~4.65"	Non-locking	0.2MPa/29PSI	
81205060	15kg/33lb	6m/19.7'	1.75m/5.74'	23kg/50lb	5	28~87/1.1~3.4"	Non-locking	0.1Mpa/14.5PSI	
81205100	10kg/22lb	10m/32.8'	2.84m/9.3'	30kg/66lb	5	28~87/1.1~3.4"	Non-locking	0.1Mpa/14.5PSI	

Series 9 Locking Mast

Part #	Payload	Extended Height	Retracted Height	Mast Weight	Nos. of Sections	Tube Diameter	Collar Type	Maximum Operate Pressure	Note
90A13300	30kg/66lb	30m/100'	3.9m/12.8'	400kg/880lb	13	36~279mm/1.42~11"	Locking	0.2MPa/29PSI	
90A10250	100kg/220lb	25m/82'	3.9m/12.8'	350kg/770lb	10	82~279mm/3.23~11"	Locking	0.2MPa/29PSI	
90A10200	100kg/220lb	20m/65.6'	3.4m/11.2'	280kg/616lb	10	82~279mm/3.23~11"	Locking	0.2MPa/29PSI	
90A09210	150kg/330lb	21m/68.9'	3.3m/10.8'	310kg/682lb	9	98~279mm/3.86~11"	Locking	0.2MPa/29PSI	
90A07180	300kg/660lb	18m/59'	3.7m/12.1'	323kg/712lb	7	140~279mm/5.5~11"	Locking	0.2MPa/29PSI	
90A07150	300kg/660lb	15m/49.2'	3m/9.84'	263kg/580lb	7	140~279mm/5.5~11"	Locking	0.2MPa/29PSI	
90A06120	400kg/880lb	12m/39.3'	2.75m/9'	233kg/514lb	6	160~279mm/6.3~11"	Locking	0.2MPa/29PSI	
90111300	10kg/22lb	30m/98.4'	4.2m/13.8'	280kg/616lb	11	36~229mm/1.42~9.02"	Locking	0.2MPa/29PSI	
90111250	30kg/66lb	25m/82'	3.35m/11'	240kg/528lb	11	36~229mm/1.42~9.02"	Locking	0.2MPa/29PSI	
90111210	30kg/66lb	21m/68.9'	3.1m/10.2'	212kg/466lb	11	36~229mm/1.42~9.02"	Locking	0.2MPa/29PSI	
90111180	30kg/66lb	18m/59'	2.8m/9.2'	195kg/429lb	11	36~229mm/1.42~9.02"	Locking	0.2MPa/29PSI	
90111150	30kg/66lb	15m/49.2'	2.45m/8'	175kg/385lb	11	36~229mm/1.42~9.02"	Locking	0.2MPa/29PSI	
90110150	50kg/110lb	15m/49.2'	2.6m/8.53'	179kg/394lb	10	51~229mm/2.01~9.02"	Locking	0.2MPa/29PSI	
90109150	70kg/154lb	15m/49.2'	2.65m/8.69'	180kg/396lb	9	66~229mm/2.6~9.02"	Locking	0.2MPa/29PSI	
90108150	100kg/220lb	15m/49.2'	2.8m/9'	177kg/390	8	82~229mm/3.23~9.02"	Locking	0.2MPa/29PSI	
90108120	100kg/220lb	12m/39'	2.35m/7.7'	155kg/341lb	8	82~229mm/3.23~9.02"	Locking	0.2MPa/29PSI	
90107150	150kg/330lb	15m/49.2'	3m/9.8'	180kg/396lb	7	98~229mm/3.86~9.02"	Locking	0.2MPa/29PSI	
90107120	150kg/330lb	12m/39.4'	2.25m/8.3'	141kg/311lb	7	98~229mm/3.86~9.02"	Locking	0.2MPa/29PSI	
90107090	150kg/330lb	9m/29.5'	2.1m/6.9'	133kg/293lb	7	98~229mm/3.86~9.02"	Locking	0.2MPa/29PSI	
90106125	230kg/506lb	12.5m/41'	2.86m/9.4'	141kg/311lb	6	118~229mm/4.65~9.02"	Locking	0.2MPa/29PSI	
90309180	30kg/66lb	18m/59'	3.15m	142kg/308lb	9	36~180mm/1.42~7.1"	Locking	0.2MPa/29PSI	
90309150	30kg/66lb	15m/49.2'	2.75m/9'	130kg/286lb	9	36~180mm/1.42~7.1"	Locking	0.2MPa/29PSI	
90306080	100kg/220lb	8m/26.2'	2.0m/6.6'	85kg/187lb	6	82~180mm/3.23~7.1"	Locking	0.2MPa/29PSI	
90408150	30kg/66lb	15m/49.2'	2.75m/9'	93kg/205lb	8	36~160mm/1.42~6.3"	Locking	0.2MPa/29PSI	

90408125	30kg/66lb	12.5m/41'	2.5m/8.2'	93kg/205lb	8	36~160mm/1.42~6.3"	Locking	0.2MPa/29PSI	
90406075	70kg/154lb	7.5m/24.6'	2m/6.6'	48kg/105lb	6	66~160mm/2.6~6.3"	Locking	0.2MPa/29PSI	
90405100	100kg/220lb	10m/32.8'	2.84m/9.3'	80kg/176lb	5	82~160mm/3.22~6.3"	Locking	0.2MPa/29PSI	
90507100	30kg/66lb	10m/32.8'	2.3m/7.3'	68kg/150lb	7	36~140mm/1.42~5.5"	Locking	0.2MPa/29PSI	
90505065	70kg/154lb	6.5m/21.3'	2m/6.6'	51kg/112lb	5	66~140mm/2.6~5.51"	Locking	0.2MPa/29PSI	
90504055	100kg/220lb	5.5m/18'	2m/6.6'	46kg/101lb	4	82~140mm/3.23~5.5"	Locking	0.2MPa/29PSI	
90503045	150kg/330lb	4.5m/14.8'	1.8m/5.9'	40kg/88lb	3	98~140mm/3.86~5.5"	Locking	0.2MPa/29PSI	
90606090	30kg/66lb	9m/29.5'	2.15m/7.1'	53kg/116lb	6	36~118mm/1.42~4.65"	Locking	0.2MPa/29PSI	
90606060	30kg/66lb	6m/19.7'	1.5m/4.92'	40kg/88lb	6	36~118mm/1.42~4.65"	Locking	0.2MPa/29PSI	
90605060	50kg/110lb	6m/19.7'	1.75m/5.74'	37kg/82lb	5	51~118mm/2.0~4.65"	Locking	0.2MPa/29PSI	
90604042	70kg/154lb	4.2m/13.8'	1.55m/3.41'	25kg/55lb	4	66~118mm/2.6~4.65"	Locking	0.2MPa/29PSI	
90603045	100kg/220lb	4.5m/14.8'	1.8m/5.9'	30kg/66lb	3	82~118mm/3.22~4.65"	Locking	0.2MPa/29PSI	
90602027	150kg/330lb	2.7m/8.9'	1.6m/5.2"	16kg/35.2lb	2	98~118mm/3.86~4.64"	Locking	0.2MPa/29PSI	

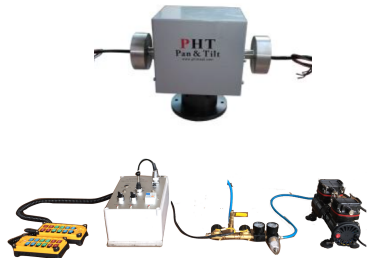
Roof mount move lights Tower

PHT-RLM		1.5m mast system 4x60W LED DC12V power supply Remote control automatic restore function
		2.5m mast system 4x60W LED DC12V power supply Remote control automatic restore function
		3.5m mast system 4x60W LED DC12V power supply Remote control automatic restore function

PHT-LT-6-4000		6m Pneumatic Telescoping Lighting Tower System 6m Extended Height Pneumatic Mast/1.75m Retracted Height (5 section, base section dia. 140mm) Internally power wires mounted/4x 1000W Halogen Lamps Wireless/Wire Remote Control Turn Tilt system (360 degrees in horizontal and vertical) Automatic restore to original position
PHT-540		Portable mobile light tower 2000W Halogen lamps, 4.2m pneumatic telescopic lighting mast. 3000W gasoline generator, 10 hours continues working time

Accessories

PHT-2002P		Portable Antenna Pan Tilt, Wireless Remote Control 1> AC24V or AC220V/50Hz 2> Horizontal: 0~355 0(70/S speed) 3> Vertical: -350~35 0(20/S speed) 4> Payload: 10kgs 5> Unit weight: 5kg approx 6> Dimension: 250mmW x 190mmL x 248mmH
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PHT-2002		Pan & Tilt Wireless Remote Control, Wire Remote Control Box AC 220~240V/50 Hz
PHT-BX1012		Oil Less Air Compressor, Automatic start/stop work function PUMA Brand, Output: 0.75 KW, Air Flow Rate: 90L/min Air Tank: 12L Product Size: 53cmL * 27cmW * 55cmH, Compressor Weight: 17kgs.
PHT-PM600		DC12V electric air compressor 8L air tank 1/4 HP, 20A, 41L/min air flow rate 400mmL x 180mmW x 371mmH, 7.6KG
PHT-PM600-D24		Item #: PHT-PM600 DC24V electric air compressor 8L air tank 1/4 HP, 20A, 41L/min air flow rate 400mmL x 180mmW x 371mmH, 7.6KG
PHT-125090		Item #: 125090 TC-90 Electric Air Compressor/Vacuum Pump Power: 250W, 60L/min air flow rate, AC220~240, 50Hz/60Hz Unit Weight: 5kgs Application for Standard Pneumatic Masts Single Dimension: 32cmL * 13.5cmW * 20.5cmH

PHT-11080		TC-80 Electric Air Compressor/Vacuum Pump Power: 110W,50L/min air flow rate,AC220~240, 50Hz/60Hz Unit Weight: 3.4kgs Application for Standard Pneumatic Masts Single Dimension: 25.5cmL * 13.5cmW * 17cmH
PHT-FP0902		Foot Pump 38.5cmL x 12cmW with 68mm air hose pipe, weight of 2kg
PHT-2001		Air control panel with air filters Control mast extending and retracting RECOMMENDATION accessory for masts
PHT-2003		Electric air compressor control box. suitable for light duty masts, portable mobile light tower 1/5 HP, 1/3 HP pneumatic air compressor with pneumatic masts up, down control. lamps light on or off Size: 30cmL * 34.5cmH * 16cmW
PHT-9229		Ground Mounting Kits/Tripods Stainless steel material Item #: 9229, 9180, 9160, 9140, 9118 Note: 9229 for base tube section O.D. 229 mm 9180 for base tube section O.D. 180 mm 9160 for base tube section O.D. 160 mm 9140 for base tube section O.D. 140 mm 9118 for base tube section O.D. 118 mm
PHT-7229		Side Mounting Brackets item #: 7118 for base section 118 mm masts 7140 for base section 140 mm masts 7160 for base section 160 mm masts 7180 for base section 180 mm masts 7202 for base section 202 mm masts 7229 for base section 229 mm masts

PHT-8160		Guying Ropes 8mm dia. of Static Climbing Rope 15000N Tension
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