# LIGHTWEIGHT



## and small mast range

ENTRY - SUPER ENTRY - STAR - PRIMO - SUPER PRIMO - MAXI PRIMO - ZERO - ULTRALIGHT



- FOR SMALL VEHICLES
- ECONOMIC RANGE WITH HIGH QUALITY
- DIFFERENT MOUNTING POSSIBILITIES: ON TRIPOD OR ON VEHICLE
- FOR SMALL LAMP UNITS

APPLICATIONS









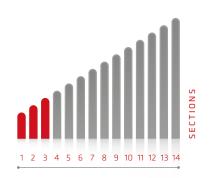


# **LIGHTWEIGHT MASTS**WITH INTERNAL CABLE

### **Entry**

The **ENTRY** mast is the first of the lightweight mast range with the internal electrical cable. It is a light and economic telescopic mast, it has a diameter of 66mm. The extended height goes from 2m up to 4m and the mast can be equipped with a hand pump. On each section there is a locking device to prevent turning of the sections. The mast head has a Ø24mm PIN connection. An optional electrical socket and plug can be supplied for connecting 230V lamp units.





	Mod. ENT	Mod. ENTRY Ø 66 mm			able	
	С	N 52	11	12	13	
Code P/H	extended height	mm	2.004	2.494	2.990	
O) /	retracted height	mm	1.200	1.450	1.700	
	internal spiralled cable	St	Standard 4x1,5 mm² Cod. B optional Cod. H			
	max. top load	kg	23	23	23	
	weight	kg Cod. P / H	4,5	5	5,5	
	max. allowed wind speed	km / h with max. surface: 0,24 m²	180	165	150	

	Mod. EN	TRY Ø 66 mm	3 sections with internal cable					
		CN 53	01	02	03	04		
Code P/H	extended height	mm	2.498	3.003	3.443	3.963		
S 4	retracted height	mm	1.135	1.300	1.470	1.640		
	internal spiralled cable		Standard 4x1,5 mm² Cod. B optional Cod. H					
	max. top load	kg	20	20	19	18		
	weight	kg Cod. P / H	5,5	6	6,5	7		
	max. allowed wind speed	km / h with max. surface: 0,2 m²	150	135	120	110		

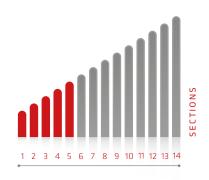
## **Super Entry**

# **LIGHTWEIGHT MASTS**WITH INTERNAL CABLE



The **SUPER ENTRY** mast has a diameter of 80mm. The extended height goes from 2m up to 6m and the mast can be equipped with a hand pump. On each section there is a locking device to prevent turning of the sections. The mast head has a Ø24mm PIN connection. An optional electrical socket and plug can be supplied for connecting 230V lamp units.





	Mod. SUPER	ENTRY Ø 80 mm	2 sections with internal cable				
		CO 52	21	22	23		
Code P/H	extended height	mm	2.000	2.470	2.960		
0) /-	retracted height	mm	1.185	1.435	1.685		
	internal spiralled cable		Standard 4 x 1,5 mm² Cod. B optional Cod. H				
	max. top load	kg	30	30	30		
	weight	kg Cod. P / H	6	6,5	7		
	max. allowed wind speed	km / h with max. surface: 0,5 m²	155	140	130		

	Mod. SUPER I	ENTRY Ø 80 mm	3 sections with internal cable					
	C	0 53	11	12	13	14		
Code P/H	extended height	mm	2.473	3.004	3.473	3.964		
0 <u>~</u>	retracted height	mm	1.120	1.287	1.480	1.647		
	internal spiralled cable		Standard 4 x 1,5 mm² Cod. B optional Cod. H					
	max. top load	kg	28	28	28	28		
	weight	kg Cod. P / H kg	7	7.5	8	8.5		
	max. allowed wind speed	km / h with max. surface: 0,4 m <sup>2</sup>	135	120	110	100		

	Mod. SUPER	ENTRY Ø 80 mm	4 sections with internal cable				
		0 54	36	37	38	39	
Code P/H	extended height	mm	3.499	3.909	4.499	4.939	
S & r	retracted height	mm	1.240	1.380	1.535	1.675	
	internal spiralled cable  Standard 4 x 1,5 mm <sup>2</sup> Code optional Cod. H				,		
	max. top load	kg	26	25	24	23	
	weight	kg Cod. P / H	8,5	9	9,5	10	
	max. allowed wind speed	km / h with max. surface: 0,3 m <sup>2</sup>	115	105	95	90	

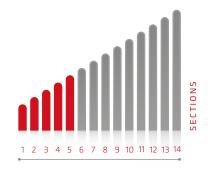
	Mod. SU	PER ENTRY Ø 80 mm	5 sections with internal cable						
		CO 55	11	12	13	14	15		
Cod P/H	extended height	mm	4.000	4.448	5.000	5.500	6.000		
	retracted height	mm	1.266	1.374	1.498	1.606	1.714		
	internal spiralled cable				ord 4 x 1,5 mm <sup>2</sup> optional Cod. I				
	max. top load	kg	22	22	21	21	20		
	weight	kg Cod. P / H	9,5	10	10,5	11	11,5		
	max. allowed wind speed	km / h with max. surface: 0,2 m²	115	105	95	90	85		

### Star

# **LIGHTWEIGHT MASTS**WITHOUT INTERNAL CABLE

The **STAR** mast is a light and economic telescopic mast, it has a diameter of 66mm. The extended height goes from 2m up to 5m and the mast can be equipped with a hand pump.
On each section there is a locking device to prevent turning of the sections. The mast head has a Ø24mm PIN Connection for mounting different lamp units or very small equipment.





	Mod. STAR Ø 66 mm		2 sections without internal cable				
	(	A 52	21	22	23		
Code P/H	extended height	mm	1.930	2.480	2.980		
	retracted height	mm	1.120	1.370	1.620		
	max. top load	kg	23	23	23		
	weight	kg Cod. P / H	4,5	5	5,5		
	max. allowed wind speed	km / h with max. surface: 0,2 m <sup>2</sup>	180	165	150		

	Mod. S1	Mod. STAR Ø 66 mm			rnal cable
		CA 53	21	22	23
Code P/H	extended height	mm	2.739	3.244	3.759
0) /-	retracted height	mm	1.120	1.315	1.620
	max. top load	kg	19	19	19
	weight	kg Cod. P / H	5,5	6	7
	max. allowed wind speed	km / h with max. surface: 0,2 m <sup>2</sup>	135	125	115

	Mod. STA	Mod. STAR Ø 66 mm			rnal cable
	C	A 54	01	02	03
Code P/H	extended height	mm	3.483	3.983	4.483
	retracted height	mm	1.200	1.325	1.450
	max. top load	kg	15	15	15
	weight	kg Cod. P / H	6,5	7	7,5
	max. allowed wind speed	km / h with max. surface: 0,2 m <sup>2</sup>	110	100	90

	Mod. STA	5 sections without internal cable					
	(	A 55	01	02	03		
Code P/H	extended height	mm	4.020	4.440	4.940		
	retracted height	mm	1.170	1.270	1.370		
	max. top load	kg	12	12	12		
	weight	kg Cod. P / H	7	7,5	8		
	max. allowed wind speed	km / h with max. surface: 0,2 m²	95	90	80		

### Primo

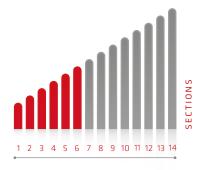
# **LIGHTWEIGHT MASTS**WITHOUT INTERNAL CABLE



The **PRIMO** mast has a diameter of 66mm. The extended height goes from 3m up to 9m and the mast can be equipped with a hand pump. On each section there is a locking device to prevent turning of the sections.

The mast head has a Ø24mm PIN connection for mounting different lamp units or or small equipment.





	Mod. PRIMO Ø 66 mm		4 sections without internal cable						
	CP 54		11	12	13	14	15	16	
Code P/H	extended height	mm	2.963	3.483	3.963	4.483	5.103	5.923	
O /	retracted height	mm	1.070	1.200	1.320	1.450	1.620	1.810	
	max. top load	kg	16	15	15	14	13	12	
	weight	kg Cod. P / H	6	6,5	7	7,5	8	9	
	max. allowed wind speed	km / h with max. surface: 0,2 m <sup>2</sup>	120	110	100	90	85	75	
	Ø top section		45 mm						

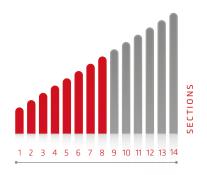
	Mod. P	Mod. PRIMO Ø 66 mm			6 sections without internal cable							
		CP 56	01	02	03	04	05	06	07	08		
Code P/H	extended height	mm	3.420	3.930	4.490	5.230	5.980	7.016	7.930	9.080		
	retracted height	mm	1.000	1.085	1.170	1.335	1.460	1.616	1.835	1.960		
	max. top load	kg	9	9	9	8	8	7	7	6		
	weight	kg Cod. P / H	7,0	7,5	8	8,5	9	10	11	11,5		
	max. allowed wind speed	km / h	105	95	85	75	65	110	95	80		
	with max. surface				0,2 m <sup>2</sup>				0,1 m <sup>2</sup>			
	Ø top section					31 ו	mm					

## **Super Primo**

The SUPER PRIMO mast has a diameter of 80mm. The extended height goes from 4m up to 16m and the mast can be equipped with a hand pump. On each section there is a locking device to prevent turning of the sections.

The mast head has a Ø24mm PIN connection. This mast can bear bigger head loads in respect to the ones listed before.





	Mod. SUPER PI	RIMOØ 80 mm	4 sec	4 sections without internal cable				
	CO	54	26	27	28			
Code P/H	extended height mm retracted height mm	mm	4.983	5.923	6.923			
O) /a		1.650	1.810	2.060				
	max. top load	kg	24	23	20			
	weight	kg Cod. P/H	10,5	11,5	12,5			
	max. allowed wind speed km / h with max. surface: 0,1 m²		115	100	85			
	Ø top section			59 mm				

	Mod. SUPER PI	RIMO Ø 80 mm			6 sectio	ns witho	ut interr	nal cable		
	CO	56	16	17	18	19	20	21	22	23
Code P/H	extended height	mm	5.010	6.005	6.995	7.930	8.870	10.120	10.970	12.020
ō A	retracted height	mm	1.290	1.460	1.625	1.835	1.950	2.200	2.550	2.800
	max. top load	kg	18	16	16	14	13	11	10	10
	weight	kg Cod. P/H	11	12	13	14,5	15	16,5	19	20,5
	max. allowed wind speed*	km / h	110	90	75	160	150	135	120	105
	with max. surface 0,1 m <sup>2</sup>		guyed							
	Ø top section	top section				45 ו	mm			
							Guy line		ted to the	e second

⚠ On this leaflet you will find just a small selection of our mast models, please contact us for further information.

\*When erecting masts with guying ropes, take extreme care during the extension phase. Maximum allowed wind speed during extension is 20km/h



	Mod. SUPER PRII	M0 Ø 80 mm	7 sections without internal cable								
	CO 57		01	02	03	04	05	06			
Code P/H	extended height	mm	5.033	6.013	7.034	8.023	9.003	10.018			
O) //	retracted height	mm	1.220	1.360	1.523	1.690	1.830	1.975			
	max. top load	kg	12	12	11	9	9	8			
	weight kg Cod. P / H		11,5	12,4	13,5	14,8	15,7	16,7			
	max. allowed wind speed*	km / h	105	90	75	155	140	125			
	with max. surface 0,1 m <sup>2</sup>		guyed								
	Ø top section				38	mm					
						,	es to be fitte nd to top se				

	Mod. SUPER PRI	M0 Ø 80 mm		7 sec	tions witho	ut internal	cable	
	CO 57	,	07	08	09	10	11	12
Code P/H	extended height	mm	11.013	12.028	13.023	14.003	15.018	16.663
0 %	retracted height	mm	2.160	2.305	2.490	2.630	2.775	3.070
	max. top load	kg	8	7	6	5	5	4
	weight	kg Cod. P / H	18,1	19,1	20	20,8	22	24
	max. allowed wind speed*	km / h	110	95	130	115	100	80
	with max. surface 0,1 m <sup>2</sup>				guy	yed		
	Ø top section				38 ו	mm		
			,	be fitted to o top section		2 Levels of	guying rings	

	Mod. SUPER PR	M0 Ø 80 mm		8 sec	tions witho	ut internal	cable		
	CO 5	8	01	02	03	04	05	06	
Code P/H	extended height	mm	5.799	6.999	8.009	9.011	10.529	11.979	
0) /4	retracted height	mm	1.200	1.420	1.590	1.715	1.940	2.130	
	max. top load	kg	9	9	7	7	6	6	
	weight kg Cod. P / H		11,6	13,4	14,8	15,7	17,5	18,9	
	max. allowed wind speed*	km / h	90	70	140	125	100	80	
	with max. surface 0,1 m <sup>2</sup>				guyed				
	Ø top section				31 r	mm			
					Guy line	s to be fitted sect	to the secor	nd to top	

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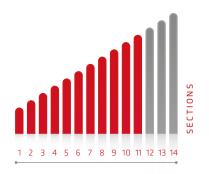
<sup>\*</sup>When erecting masts with guying ropes, take extreme care during the extension phase. Maximum allowed wind speed during extension is 20km/h

### **Maxi Primo**

The MAXI PRIMO mast is the biggest mast of the lightweight range and has a diameter of 101mm. The extended height goes from 7.5m up to 20m and the mast can be equipped with a hand pump. On each section there is a locking device to prevent turning of the sections.

The mast head has a Ø24mm PIN connection for mounting different lamp units or measuring equipment, antennas etc.





	Mod. MAXI PRIMO Ø 1	01 mm			7 sect	ions without internal cabl	e
	CM 57		01	02	03	04	05
Code P/H	extended height	mm	7.476	9.046	10.496	12.476	15.106
0 4	retracted height	mm	1.575	1.825	2.075	2.375	2.785
	max. top load	kg	22	20	18	12	10
	weight	kg Cod. P / H	19,6	22,1	24,6	27,5	30,6
	max. allowed wind speed*	km / h	85	70	60	120	120
	with max. surface 0,1 m <sup>2</sup>					gu	/ed
	Ø top section					59 mm	
						Guy lines to be fitted to the section	2 Levels of guying rings

	Mod. MAXI PRIMO Ø 1	01 mm		8 s	ections witho	ut internal ca	ble	
	CM 58		07	08	09	10	11	12
Code P/H	extended height	mm	9.030	10.550 12.000		13.520	14.960	17.010
<u> </u>	retracted height	mm	1.715	1.940	2.130	2.320	2.500	2.800
	max. top load	kg	14	12	11	10	9	8
	weight	kg Cod. P / H	22,3	24,7	26,7	28,6	30,5	32,8
	max. allowed wind speed*	km / h	70	55	115	100	120	110
	with max. surface 0,1 m <sup>2</sup>			'		guy	/ed	
	Ø top section				52 r	nm		
					1 Level of g	uying rings	2 Levels of	guying rings
					Guy lines to the second to			

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\*When erecting masts with guying ropes, take extreme care during the extension phase. Maximum allowed wind speed during extension is 20km/h

### **LIGHTWEIGHT MASTS** WITHOUT INTERNAL CABLE



	Mod. MAXI PRIMO Ø 1	01 mm				9 sections	without	internal	cable	
	CM 59		01	02	03	04	05	06	07	08
Code P/H	extended height	mm	7.512	9.052	10.502	12.032	13.492	15.022	16.860	19.832
0) /-	retracted height	mm	1.500	1.680	1.850	2.020	2.200	2.370	2.592	3.100
	max. top load	kg	14	13	12	10	9	8	7	5
	weight	kg Cod. P/H	21,2	23,2	25,1	27	29	30,8	32,5	38,2
	max. allowed wind speed*	km / h	80	65	55	100	90	120	110	120
	with max. surface 0,1 m <sup>2</sup>							g	uyed	
	Ø top section						45 mm	1		
						1 Level o	of guying r	ings	2 Levels of guying rings	3 Levels of guying rings
						Guy lines t second	o be fitted to top sec			

	Mod. MAXI PRIMO Ø	101 mm			10 sections	s without int	ernal cable		
	CM 50		07	08	09	10	11	12	13
Code P/H	extended height	mm	6.047	7.547	8.867	10.457	11.957	13.457	14.597
S /	retracted height	mm	1.250	1.400	1.550	1.700	1.850	2.000	2.150
	max. top load	kg	13	13	11	9	8	7	5
	weight	kg Cod. P / H	18,6	20,4	22,2	23,9	25,6	27,3	29,2
	max. allowed wind speed*	km / h	100	80	130	110	90	130	120
	with max. surface 0,1 m <sup>2</sup>						guyed		
	Ø top section					38 mm			
					1 Le	vel of guying r	ings	2 Levels of	guying rings
					Guy lines to	be fitted to th top section	ne second to		

	Mod. MAXI PRIMO Ø 1	101 mm		11	sections witho	thout internal cable				
	CM 51		01	02	03	04	05	06		
Code P/H	extended height	mm	4.958	6.495	8.035	9.475	10.995	12.455		
⊖ <u>~</u>	retracted height	mm	983	1.250	1.390	1.530	1.650	1.810		
	max. top load	kg	9	8	8	7	6	6		
	weight	kg Cod. P / H	14,9	18,8	20,4	22,2	22,9	25,6		
	max. allowed wind speed*	km / h	130	95	75	110	95	80		
	with max. surface 0,1 m <sup>2</sup>		guyed							
	Ø top section				31 r	mm				
						1L	evel of guying rir	ngs		
						Guy lines	to be fitted to th to top section	ne second		

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<sup>\*</sup>When erecting masts with guying ropes, take extreme care during the extension phase. Maximum allowed wind speed during extension is 20km/h

# **Tripods for lightweight masts**

The telescopic mast models STAR, ENTRY, SUPER ENTRY, PRIMO, SUPER PRIMO and MAXI PRIMO can be easily and quickly erected, on every type of ground when fitted with the patented Fireco Tripod.

The tripod is supplied with three adjustable feet which will correct differences in ground levels for up to 15°.

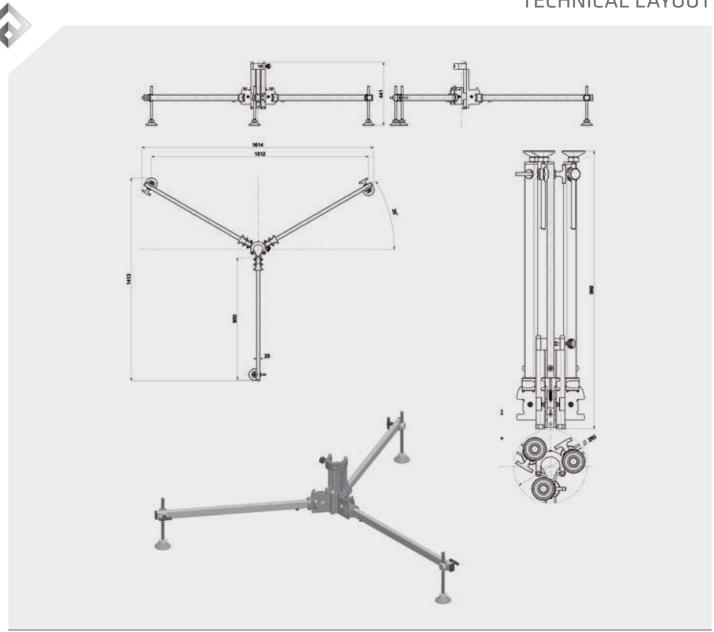
The tripod body is made of light anodized alloy providing a light weight and corrosion free solution.

It is compact when closed and can be easily transported or carried on vehicles.

Different transportation bags are available.



#### **TECHNICAL LAYOUT**



# **Accessories and Lamp Units**



#### **ACCESSORIES**







**ROUND ROOF BRACKET** 



**BASE WITH JOINT** 



MAST CARRYING BAG



**PICKET FOR ROPES** 

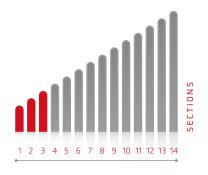
#### **AVAILABLE FLOODLIGHTS TYPES:**

230V - IP65	12V and 24V
- 400W Halogen	- 42W Xenon
- 1000W Halogen	- 100W/150W Xenophot
- 1500W Halogen	- 70W MH/HPS
- 250W MH/HPS	- 250W MH/HPS
- 400W MH/HPS	- 40W / 50W / 90W LED
- 100W Firecoled	- 100W Firecoled
- 162,5W XLED	- 162,5W XLED
- 185W XLED	- 185W XLED

### PNEUMATIC TELESCOPIC MASTS | SMALL

The telescopic mast **ZERO** is the smallest mast of the Partner family and has a diameter of 64mm. The extended heights go from 1.855m up to 5.651m. This mast model can be used for light top loads, like small lamp units, cameras, sensors etc.





	Mod. ZERO Ø 64	mm				3 sections	with inte	rnal cable	rnal cable				
	CZ 33		01	02	03	04	05	06	07	08	09		
z	extended height	mm	1.855	2.251	2.740	3.151	3.651	4.125	4.635	5.145	5.651		
Code l	retracted height	mm	939	1.069	1.234	1.369	1.539	1.709	1.879	2.049	2.219		
U	weight	kg	6,4	7	7,6	8,2	8,9	9,5	10,2	11	11,7		
	internal spiralled cable			Standard 4x1,5 mm² Cod. B									
	max. top load	kg	20	20	20	20	20	15	15	15	15		
	max. allowed wind speed	km / h	160	150	140	150	140	130	145	135	125		
	with max. surface			0,3 m²			0,2 m²			0,1 m <sup>2</sup>			
	max. air pressure					2,5	kg / cm2 (l	oar)					
	Ø top section						38 mm						

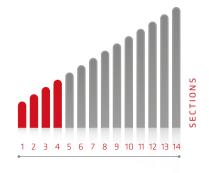
# Ultralight

## PNEUMATIC TELESCOPIC MASTS | SMALL



The telescopic mast **ULTRALIGHT** mast has a diameter of 77mm, the extended heights go from 2.253m up to 6.962m. This mast is more versatile than the Zero, thanks also to the larger ratio between extended and retracted height. It is also available with 4 sections. The Ultralight can carry greater top loads than the Zero mast and can also be equipped with a tilt and turn unit.





	Mod. ULTRALIGHT Ø 77 mm		3 sections with internal cable									
	CU 33		16	17	18	19	20	21	22	23	24	
Code N	extended height	mm	2.253	2.700	3.126	3.617	4.117	4.595	5.117	5.599	6.067	
	retracted height	mm	1.070	1.235	1.369	1.540	1.710	1.880	2.050	2.220	2.390	
	weight	kg	8,7	9,6	10,3	11,2	12,1	13	13,9	14,7	15,6	
	internal spiralled cable	Standard 4x1,5 mm <sup>2</sup> Cod. B										
	max. top load	kg	25	25	25	25	25	22	20	20	18	
	max. allowed wind speed	km / h	150	140	130	145	135	125	160	150	140	
	with max. surface			0,5 m²		0,3 m²			0,1 m²			
	max. air pressure	2,5 kg / cm² (bar)										
	Ø top section			51 mm								

	Mod. ULTRALIGHT Ø 77 mm		4 sections with internal cable									
	CU 34		01	02	03	04	05	06	07	08	09	
Code N	extended height	mm	2.441	2.944	3.424	3.932	4.597	5.274	5.873	6.422	6.962	
	retracted height	mm	1.001	1.149	1.269	1.399	1.569	1.739	1.909	2.099	2.269	
	weight	kg	9,4	10,2	11	11,8	12,8	13,9	14,9	16	16,9	
	internal spiralled cable			Standard 4x1,5 mm <sup>2</sup> Cod. B								
	max. top load	kg	20	20	20	20	16	16	13	13	12	
	max. allowed wind speed	km / h	160	150	140	150	135	120	130	115	105	
	with max. surface		0,3 m²			0,2 m²			0,1 m²			
	max. air pressure			2,5 kg / cm² (bar)								
	Ø top section			38 mm								

On the Ultralight mast 3 sections you can also mount a small Tilt Unit or a Tilt & turn unit NOVA.

## **Lights electrical movements**

#### **COMPACT TILT UNIT**



The dimensions are compact **172 w. x 159 l. x 170mm h.**, the weight is of only **4 kg**. Tilting angle of 310°, it can mount small lamp units like 4x500W Ha, 4x50W LED, 4xHella with compact mounting brackets (max. top load of 10kg – max. q.ty of floodlights 4).

It can be equipped with a simple remote control for tilting or with the complete multifunctional remote control (the electronic board will be mounted on the mast base).

#### **TILT & TURN UNIT NOVA 2 MOTORS**



TT.36151 = 12V TT.36152 = 24V

Compact and easy to use, the maximum top load is 40kg.

Available 12V and 24V, suitable for the most common applications. It will be supplied with a set of quick connectors for each floodlight (to be ordered separately).

#### TILT AND TURN UNIT NOVA WITH INDEPENDENT TILTING OF THE ARMS (3 MOTORS)



TT.36161 = 12V TT.36162 = 24V

The arms can be tilted independently for a wider illumination capacity. The maximum top load is 50kg.

Available 12V and 24V. It will be supplied with a set of quick connectors for each floodlight (to be ordered separately).

# Multifunctional remote controls with electronic board



The FIRECO multifunctional remote control permits you to control ALL the functions of the mast with just one remote control. The remote control is easy and safe to use, thanks to the automatic block of the keypad and easy to understand functions.

The mast with the multifunctional remote control is supplied with an electronic board and an electrovalves group.

#### MAST WITH TILT AND TURN UNIT



#### - RC.31746

Multifunctional remote control for mast extension/retraction, tilt & turn of the floodlights, on/off switching of floodlights, automatic restore – ergonomic, with protection cover and 4mt spiralled cable

Available also radio = RC.31747

Available also TOUCH SCREEN

Available also for Tilt & turn unit 3 motors = RC.31748

#### MAST WITHOUT TILT AND TURN UNIT



#### - RC.31742

Multifunctional remote control for mast extension/retraction, single on/off switching of 4 floodlights, automatic restore – ergonomic, with protection cover and 4mt spiralled cable

Available also radio = RC.31745

### **Accessories**

#### MOUNTING BRACKETS



#### **ROUND ROOF BRACKET**

BK.30002 = for mast Ø66 mm BK.30005 = for mast Ø80 mm BK.30009 = for mast Ø101 mm BK.30001 = for mast Ø64mm BK.30003 = for mast Ø77mm



#### **SQUARE ROOF BRACKET**

BK.30052 = for mast Ø66 mm BK.30051 = for mast Ø80 mm BK.30059 = for mast Ø101 mm BK.30053 = for mast Ø64mm BK.30054 = for mast Ø77mm



#### **UPPER FIXING BRACKET**

**BK.30201** = for mast *Ø66 mm* **BK.30205** = for mast *Ø80 mm* **BK.30209** = for mast *Ø101 mm* 

**ONLY FOR LIGHTWEIGHT MAST** 



#### LOWER FIXING BRACKET

**BK.30101** = for mast Ø66 mm **BK.30105** = for mast Ø80 mm **BK.30109** = for mast Ø101 mm

**ONLY FOR LIGHTWEIGHT MAST** 



#### **UPPER FIXING BRACKET**

**BK.30202** = for mast Ø64 mm **BK.30203** = for mast Ø77 mm

ONLY FOR ZERO AND ULTRALIGHT



#### **LOWER FIXING BRACKET**

**BK.30102** = for mast & Ø77 mm

**ONLY FOR ZERO AND ULTRALIGHT** 

### **AIR SUPPLY**



HAND PUMP

available also with discharge valve



50LT/1' 12 OR 24V

Can be equipped with a remote control

### **Pneumatic Control Board**



The pneumatic control board is designed for the mast extension and retraction and is required when you use the air from the vehicle's air system, a compressed air cylinder or a compressor without pressure control.





#### PC.33211

Pneumatic control block with pressure regulator

#### PC.33212

Pneumatic control block with pressure regulator and spring

#### PC.33213

Pneumatic control block with pressure regulator and spring only for extension

#### PC 33221

Pneumatic control block pressure regulator and dry filter

#### PC.33222

Pneumatic control block with pressure regulator, dry filter and spring

#### PC.33223

Pneumatic control block with dry filter and spring for extension only

### **GALLERY FOR**

# Lightweight

















#### **ITALY**

#### Fireco S.r.I.

Via E.Fermi, 56 - 25064 GUSSAGO (BS) - ITALY Tel.:+39 030 3733916 Fax:+39 030 3733762 info@fireco.eu www.fireco.eu

#### **BELGIUM**

#### Fireco Systems N.V.

Diestersteenweg, 142 3510 KERMT (HASSELT) - BELGIUM Tel.:+32 11851602 Fax:+32 11851604 info@fireco.be www.fireco.be

#### **FRANCE**

#### Euromast S.a.r.l.

ZA du Pontet - 90, Allée des Erables 73420 DRUMETTAZ - CLARAFOND - FRANCE Tel.:+33 479349215 Fax:+33 479349216 fireco@euromast.fr www.euromast.fr

#### **SPAIN**

#### Hispamast, S.L.

C/Estaño, 30 28510 CAMPO REAL (MADRID) - SPAIN Tel.:+34 918733733 Fax:+34 918765141 info@hispamast.com www.hispamast.com

#### USA

### Tempest Fireco Towers LLC

4708 N. Blythe Ave FRESNO, CA 93722 - USA Tel.:+1 5592777577 ext. 115 Fax:+1 5592777579 response@tempest.us.com www.tempestfirecotowers.com

#### **MALAYSIA**

#### Fireco Asia Sdn Bhd

48, Jalan TP7/2, Taman Perindustrian UEP 47160 SUBANG JAYA - MALAYSIA Tel.:+603 51924286 Fax:+603 51924279 gc@fireco-asia.com www.fireco-asia.com

#### **AUSTRALIA**

#### **EVTA Group PTY LTD**

12 Meek Street,
NEW GISBORNE, VICTORIA, 3438 - AUSTRALIA
Tel.:+61 354207444
Fax:+61 354207834
info@evtagroup.com.au
www.evtagroup.com.au

