

Aquamast®



# Aquamast

EN

The patented system **AQUAMAST** is a brand new product to the Fireco range. It permits to extinguished fires in high buildings and in smaller streets, where a larger fire truck does not have enough space to enter, as for example in the old city centers in Europe.

The mast extends pneumatically and has an inner telescopic water way which brings the water to the top. On top you can mount the monitor of your choice. The mast can also be used with foam. The system is protected by a PLC and safety features.

The mast can have an extended height from 4mt until 13mt and can be easily mounted on a small trailer, pick up or vehicle. The flow rates range from 900 LPM on the highest mast, up to 4200 LPM on the smallest mast. In choosing the model, please consider the technical features you will find on page 233.

If you don't find the right solution for your needs, please contact Fireco or your representative for a tailor made solution.

DE

*Das patentierte **AQUAMAST** System ist ein innovatives Produkt und eine neue Idee aus dem Hause Fireco. Es ermöglicht Brände in hohen Gebäuden und in engen Straßen, wo es für ein großes Löschfahrzeug nicht genug Platz gibt, wie zum Beispiel in der alten Stadtzentren Europas, zu löschen. Der Mast fährt pneumatisch aus und im inneren befindet sich ein zweiter Mast, der das Wasser nach oben bringt. Auf dem Mastkopf kann man den gewünschten Wasserwerfer montieren. Das System ist sowohl für Wasser als auch für Schaum einsetzbar und ist mit einem PLC System und Sicherheitsventilen abgesichert. Der Mast kann eine ausgefahrene Höhe von 4m bis zu 13m haben und kann einfach auf kleineren Fahrzeugen, Pick-ups oder Anhänger montiert werden. Der Wasserdruck geht von 900 Liter pro Minute auf dem höchsten Mast, bis zu 4200 Liter pro Minute auf dem kleinsten Mast. Um das richtige Modell auszuwählen, möchten wir auf Seite 233 verweisen, wo Sie weitere technischen Einzelheiten finden. Falls Sie die richtige Lösung für Ihre Bedürfnisse nicht finden, kontaktieren Sie bitte Fireco oder deren Verkäufer für eine maßgeschneiderte Lösung.*

# Aquamast

## AVAILABLE MODELS VERFÜGBARE MODELLE

Mod. Aqua Mast Ø 250 mm		4 sections with internal cable 4 Sektionen mit innenliegendem Kabel			
CG 34		04	05	06	
Code N.H2O	extended height ausgefahrene Höhe	mm	4.007	5.027	6.027
	retracted height eingefahrene Höhe	mm	1.460	1.760	2.040

Mod. Aqua Mast Ø 250 mm		5 sections with internal cable 5 Sektionen mit innenliegendem Kabel			
CG 35		05	06	07	
Code N.H2O	extended height ausgefahrene Höhe	mm	5.005	6.007	7.018
	retracted height eingefahrene Höhe	mm	1.520	1.750	1.990

Mod. Aqua Mast Ø 250 mm		6 sections with internal cable 6 Sektionen mit innenliegendem Kabel		6 sections without internal cable 6 Sektionen ohne innenliegendem Kabel			
CG 36		06	07	08	09	10	
Code N.H2O	extended height ausgefahrene Höhe	mm	6.018	7.023	8.043	9.033	10.043
	retracted height eingefahrene Höhe	mm	1.590	1.770	1.960	2.150	2.340

Mod. Aqua Mast Ø 250 mm		7 sections without internal cable 7 Sektionen ohne innenliegendem Kabel					
CG 37		07	08	09	10	11	
Code N.H2O	extended height ausgefahrene Höhe	mm	7.035	8.005	9.005	10.035	11.015
	retracted height eingefahrene Höhe	mm	1.660	1.820	1.980	2.150	2.310

Mod. Aqua Mast Ø 250 mm		8 sections without internal cable 8 Sektionen ohne innenliegendem Kabel						
CG 38		08	09	10	11	12	13	
Code N.H2O	extended height ausgefahrene Höhe	mm	8.021	9.036	10.016	11.031	12.011	13.011
	retracted height eingefahrene Höhe	mm	1.720	1.860	2.000	2.140	2.280	2.440



### FEATURES

#### EIGENSCHAFTEN

MODEL/ MODELL	RETRACTED HEIGHT/ EINGEFAHRENE HÖHE (mm)	EXTENDED HEIGHT/ AUSGEFAHRENE HÖHE (mm)	ALLOWED FORCE/ ZUGELASSENE KRAFT (NEWTON-KG)	FLOW RATE/ DRUCK KAPAZITÄT (LITERS/l) @ 150 PSI (10,34 BAR)	OVERTURNING MOMENT/ KIPPMOMENT (N/m)	FLANGE MOUNTING HEIGHT/ HÖHE BEFESTIGUNGSMONTAGE (mm)	MAST WEIGHT/ MAST GEWICHT (kg)	INTERNAL CABLE/ INNENLIEGENDES KABEL
<b>4 SECTIONS/SEKTIONEN</b>								
CG.3404.N.H20	1460	4007	4900-500	4200	18832	1210	89	YES/JA
CG.3405.N.H20	1760	5027	4000-408	3800	19575	1510	104	YES/JA
CG.3406.N.H20	2040	6027	3350-342	3400	19894	1790	117	YES/JA
<b>5 SECTIONS/SEKTIONEN</b>								
CG.3505.N.H20	1520	5005	3200-326	3200	15629	1230	100	YES/JA
CG.3506.N.H20	1750	6007	2700-275	2800	16034	1340	113	YES/JA
CG.3507.N.H20	1990	7018	2350-240	2400	16495	1700	126	YES/JA
<b>6 SECTIONS/SEKTIONEN</b>								
CG.3606.N.H20	1590	6018	2400-245	2400	14306	1260	117	YES/JA
CG.3607.N.H20	1770	7023	2050-209	2200	14444	1440	120	YES/JA
CG.3608.N.H20	1960	8043	1800-183,5	2000	14708	1630	132	NO/NEIN
CG.3609.N.H20	2150	9033	1600-163	1800	14870	1820	144	NO/NEIN
CG.3610.N.H20	2340	10043	1430-146	1600	14979	2010	156	NO/NEIN
<b>7 SECTIONS/SEKTIONEN</b>								
CG.3707.N.H20	1660	7035	1770-180,5	1900	12544	1290	119	NO/NEIN
CG.3708.N.H20	1820	8005	1560-159	1600	12742	1450	130	NO/NEIN
CG.3709.N.H20	1980	9005	1370-140	1400	12771	1610	141	NO/NEIN
CG.3710.N.H20	2150	10035	1230-125,5	1200	12968	1780	152	NO/NEIN
CG.3711.N.H20	2310	11015	1110-113	1000	13047	1940	163	NO/NEIN
<b>8 SECTIONS/SEKTIONEN</b>								
CG.3808.N.H20	1720	8021	1310-133	1400	10791	1310	125	NO/NEIN
CG.3809.N.H20	1860	9036	1160-118	1300	10930	1450	135	NO/NEIN
CG.3810.N.H20	2000	10016	1040-106	1200	11037	1590	145	NO/NEIN
CG.3811.N.H20	2140	11031	930-95	1100	11069	1730	155	NO/NEIN
CG.3812.N.H20	2280	12011	850-86,5	1000	11215	1870	165	NO/NEIN
CG.3813.N.H20	2440	13011	780-79,5	900	11369	2030	177	NO/NEIN

**GALLERY FOR AQUAMAST**  
*GALERIE FÜR AQUAMAST*

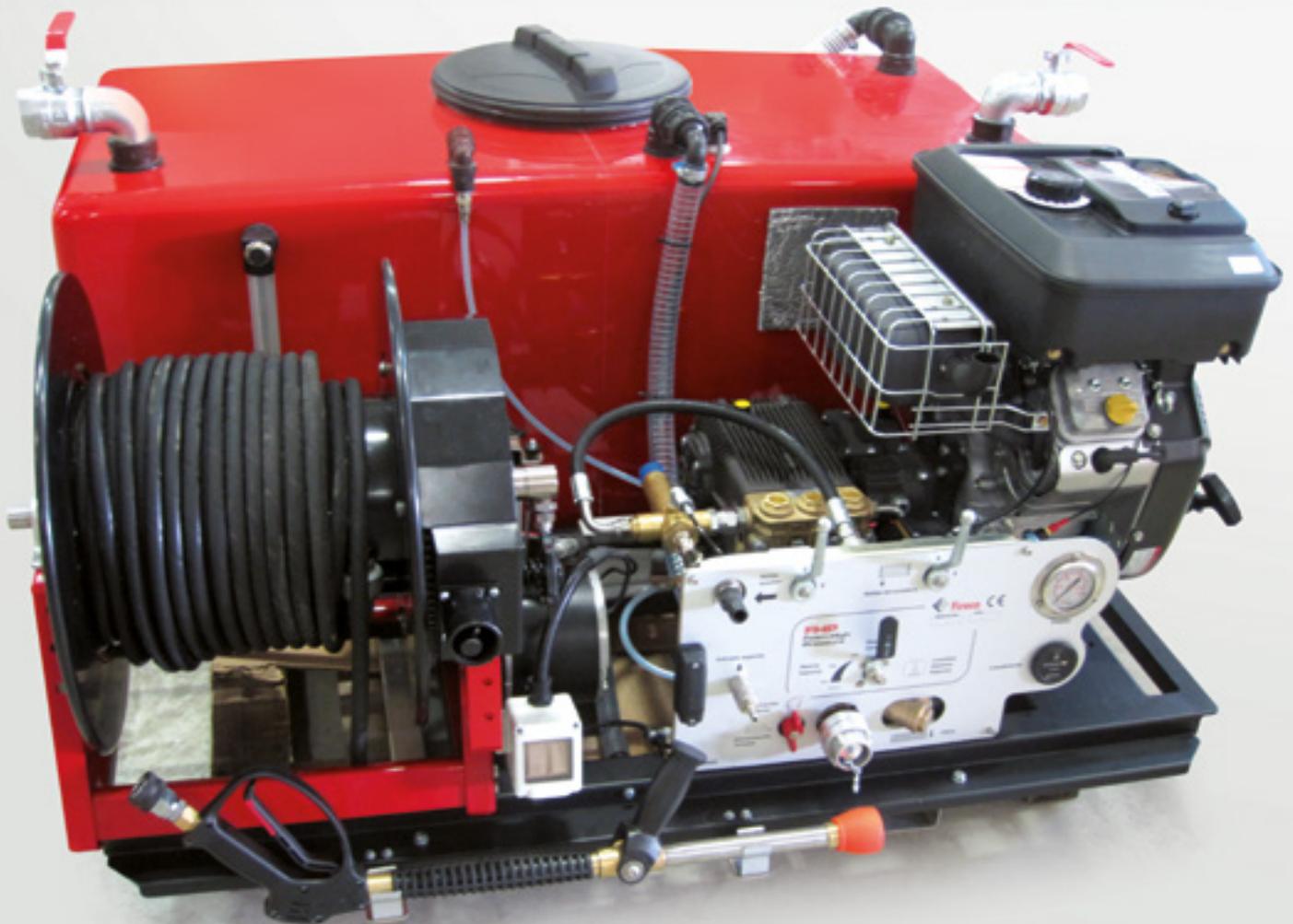
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# High pressure kits and motor pumps

ENG



## TOPICS

- DIAPHRAGM AND PISTON PUMPS
- PATENTED FOAM MIXING SYSTEM

- 4-JET HIGH PRESSURE GUN
- DIESEL AND PETROL ENGINES

- LIGHTWEIGHT AND RESISTANT GRP TANKS

# High pressure kits and motor pumps

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Fireco is also a worldwide leader in the manufacturing of high pressure kits and motor pumps. There are more than 120 different models and the customer can decide between petrol or diesel engines with different HP, tanks made in GRP, Stainless Steel or reinforced Kevlar, "T", "L", "cube" or special for "ATV" shaped, different hoses and accessories.

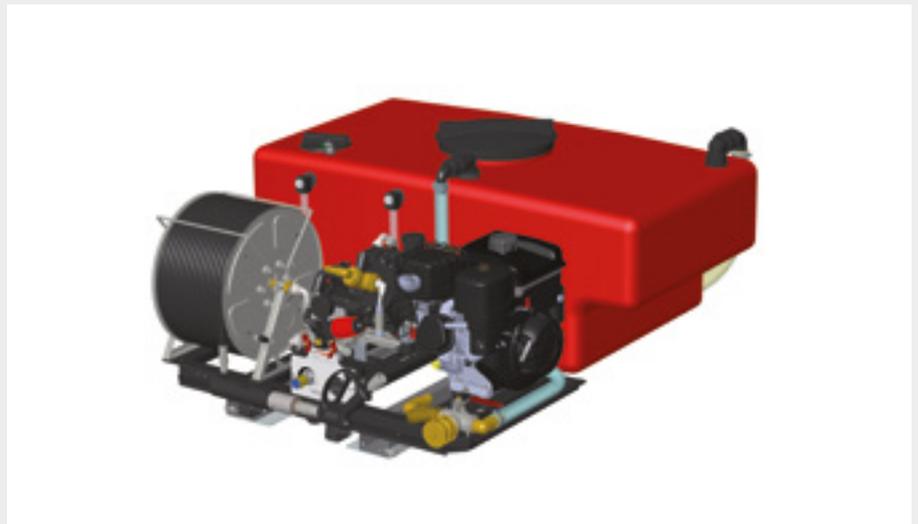
Fireco offers a patented FHP foam mixing system which allows a mixing of foam and filming agents with proportioning of 0.1-6%, independent of the circuit load. It is possible to use the proportioning system with hose length up to 200m and with any type of hose. For further information please visit our web site or request the catalogue.

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## FIRECO'S FIRE-FIGHTING KITS

Fireco produces fire-fighting kits equipped with pumps ("diaphragm pump" or "piston pump") which are fueled primarily by internal combustion engines.

With a wide range of pumps to choose from, combined with various models of tanks, Fireco is able to produce and deliver, a large range of kits. Moreover, Fireco is able to satisfy requests for special kits.





## MOTORPUMP

The models of motor pumps most commonly used by Fireco are:

DIAPHRAGM	CODE	ENGINE	PUMP (lpm/bar)
	01B	10 Hp petrol	50/40
	02B	14 Hp petrol	70/40
	03B	14 Hp petrol	80/40
	04B	18 Hp petrol	100/50
	05B	10 Hp petrol	135/20

DIAPHRAGM	CODE	ENGINE	PUMP (lpm/bar)
	01D	11 Hp diesel	50/40
	02D	15 Hp diesel	70/40
	03D	15 Hp diesel	80/40
	04D	19 Hp diesel	100/50
	05D	11 Hp diesel	135/20

PISTONS	CODE	ENGINE	PUMP (lpm/bar)
	50B	14 Hp petrol	42/100
	51B	18 Hp petrol	42/150
	52B	18 Hp petrol	34/170
	55B	18 Hp petrol	21/250

PISTONS	CODE	ENGINE	PUMP (lpm/bar)
	50D	15 Hp diesel	42/100
	51D	19 Hp diesel	42/150
	52D	19 Hp diesel	34/170
	55D	19 Hp diesel	21/250



# High pressure kits and motor pumps

## TANK RANGE

The main advantage of Fireco's fire-fighting high pressure kits is the tank which is made of fiberglass (GRP).

The main advantages of these tanks are:

- 1 Lightweight
- 2 Resistance
- 3 Product / price ratio
- 4 Monolithic tanks (tank becomes a single body)
- 5 Made using self-extinguishing materials
- 6 5 year warranty

GRP	SHAPE	L	T	C	ATV
	CAPACITY	350	350	100	100
		400	400	200	200
		500	450	600	300
		600	500	1000	
		800	550	1250	
			600	1500	
				2000	
				2500	

In addition to the GRP tanks, Fireco can equip the fire-fighting kits with stainless steel tanks, fully customizable in shape and in connections. The standards are listed below, but stainless steel tanks can be made customized (AISI 304 or AISI 316):

STAINLESS STEEL	SHAPE	L	T	C
	CAPACITY	350	350	1000
		400	400	
		500	450	
		600	500	
			550	
		600		

Fireco also offers Kevlar/carbon tanks that are self-supporting so they do not require external frames and therefore are even lighter than the GRP tanks. These models are available in L shape with capacities of 350, 400, 500 and 600 lt.



## FHP SYSTEM

Over the years, Fireco has developed the patented FHP foam mixing system which allows mixing foams (or other filming agents, depending on the use) with different mixing percentages, depending on which foam is used, independently by the circuit load (defined by the flow and pressure values inside the circuit).

This system can overcome the problems of typical Venturi mixing systems, like the length of the hose: the FHP system allows the operator to obtain the best performances even with 200 m of hose, while maintaining the correct mixing percentage between water and foam. A special nozzle, able to operate either with water or with water/foam, allows the correct mixture delivery.

An optional proportional viewer is available which allows the operator to see the foam mixing percentage while using the FHP system (the values shown varies depending by the foam type used).



# GALLERY FOR

## High pressure kits and motor pumps

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# Light | Standard

ENG

CATEGORY

## MEDIUM

### PARTNER - PNEUMATIC TELESCOPIC MASTS



#### TOPICS

- Ø 90 OR 115 MM
- 3 TO 7 SECTIONS
- TOP LOAD UP TO 60KG
- EXTENDED HEIGHT UP TO 11 METRES
- WIDE RANGE OF INTERNAL CABLES

- TUBE THICKNESS OF 3.5 MM
- WATER DRAINAGE HOLES
- ANTI-ROTATION KEY-WAYS
- FIXED OR TURNABLE BASE
- MAST EXTENSION WARNING SWITCH

- TILT & TURN UNITS
- COMPLETE MULTIFUNCTIONAL SYSTEM
- WIDE RANGE OF FLOODLIGHTS COMBINATIONS

#### APPLICATIONS

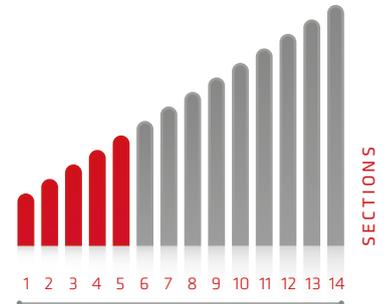


# Light

The telescopic mast **LIGHT** has a diameter of 90mm and extended heights from 2.640mm up to 7.944mm. These mast models can be used for the most common uses, like lighting, cameras and medium weight equipment. These masts can be equipped with a tilt and turn unit.



APPLICATIONS



	Mod. LIGHT Ø 90 mm		3 sections with internal cable								
	CL 33		31	32	33	34	35	36	37	38	39
Code N	extended height	mm	2.640	3.030	3.524	3.914	4.514	5.014	5.480	5.980	6.439
	retracted height	mm	1.237	1.367	1.537	1.707	1.877	2.047	2.217	2.387	2.557
	weight	kg	11,5	12,3	13,4	14,3	15,6	16,6	17,7	18,7	19,7
	max. top load	kg	30	30	30	30	30	25	25	25	20
	max. allowed wind speed	km / h	150	140	130	140	130	120	135	125	120
	with max. surface		0,7 m <sup>2</sup>			0,5 m <sup>2</sup>			0,3 m <sup>2</sup>		
	Ø top section		64 mm								

	Mod. LIGHT Ø 90 mm		4 sections with internal cable								
	CL 34		16	17	18	19	20	21	22	23	24
Code N	extended height	mm	2.298	2.805	3.273	3.823	4.492	5.147	5.767	6.446	6.946
	retracted height	mm	996	1.146	1.266	1.396	1.566	1.736	1.906	2.096	2.251
	weight	kg	11,2	12,2	13,2	14,2	15,5	16,8	18,1	19,5	20,7
	max. top load	kg	30	30	30	25	25	25	22	20	18
	max. allowed wind speed	km / h	145	135	125	135	120	110	120	110	100
	with max. surface		0,7 m <sup>2</sup>			0,5 m <sup>2</sup>			0,3 m <sup>2</sup>		
	Ø top section		51 mm								

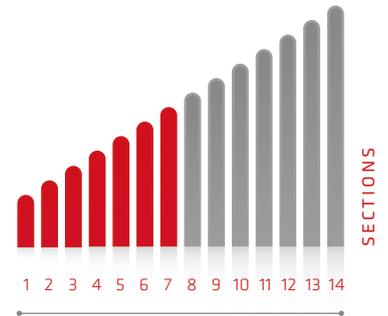


The telescopic mast **STANDARD** is one of the most popular masts and has a diameter of 115mm. The extended heights go from 2.828m up to 10.357m.

This mast model can carry heavier top loads than the Light model. It is also available with 6 and 7 sections and can be used for the most common uses, like lighting, cameras and other equipment. These masts can be equipped with a tilt and turn unit.



APPLICATIONS



Mod. STANDARD Ø 115 mm		4 sections with internal cable									
CS 34		31	32	33	34	35	36	37	38	39	
Code N	extended height	mm	2.828	3.313	3.920	4.355	4.913	5.363	5.883	6.384	6.885
	retracted height	mm	1.176	1.316	1.461	1.581	1.716	1.836	1.966	2.116	2.236
	weight	kg	17,2	18,6	20,2	21,4	22,9	24,1	25,6	26,9	28,3
	max. top load	kg	60	60	60	60	60	50	50	50	45
	max. allowed wind speed	km / h	145	135	125	135	125	115	125	115	110
	with max. surface		1 m <sup>2</sup>			0,7 m <sup>2</sup>			0,5 m <sup>2</sup>		
	Ø top section		77 mm								

Mod. STANDARD Ø 115 mm		5 sections with internal cable									
CS 35		16	17	18	19	20	21	22	23	24	
Code N	extended height	mm	4.160	4.404	4.872	5.374	5.872	6.372	6.852	7.872	8.874
	retracted height	mm	1.375	1.455	1.545	1.635	1.745	1.845	1.945	2.165	2.375
	weight	kg	21,3	22	23,1	24,4	25,7	27	28,1	30,7	33,3
	max. top load	kg	60	60	60	50	50	50	45	40	40
	max. allowed wind speed	km / h	135	130	125	130	125	115	125	115	100
	with max. surface		0,7 m <sup>2</sup>			0,5 m <sup>2</sup>			0,3 m <sup>2</sup>		
	Ø top section		64 mm								

Mod. STANDARD Ø 115 mm		6 sections with internal cable									
CS 36		01	02	03	04	05	06	07	08	09	
Code N	extended height	mm	3.647	4.209	5.047	5.847	6.887	7.987	9.186	10.227	10.932
	retracted height	mm	1.194	1.294	1.444	1.604	1.779	1.979	2.179	2.369	2.494
	weight	kg	20,2	21,6	23,5	25,4	27,9	30,5	33,3	35,7	37,4
	max. top load	kg	45	45	45	45	45	40	40	35	35
	max. allowed wind speed	km / h	140	135	120	120	105	105	90	150	140
	with max. surface		0,7 m <sup>2</sup>			0,5 m <sup>2</sup>		0,3 m <sup>2</sup>		1 m <sup>2</sup>	
	Ø top section		51 mm								

# Compact version

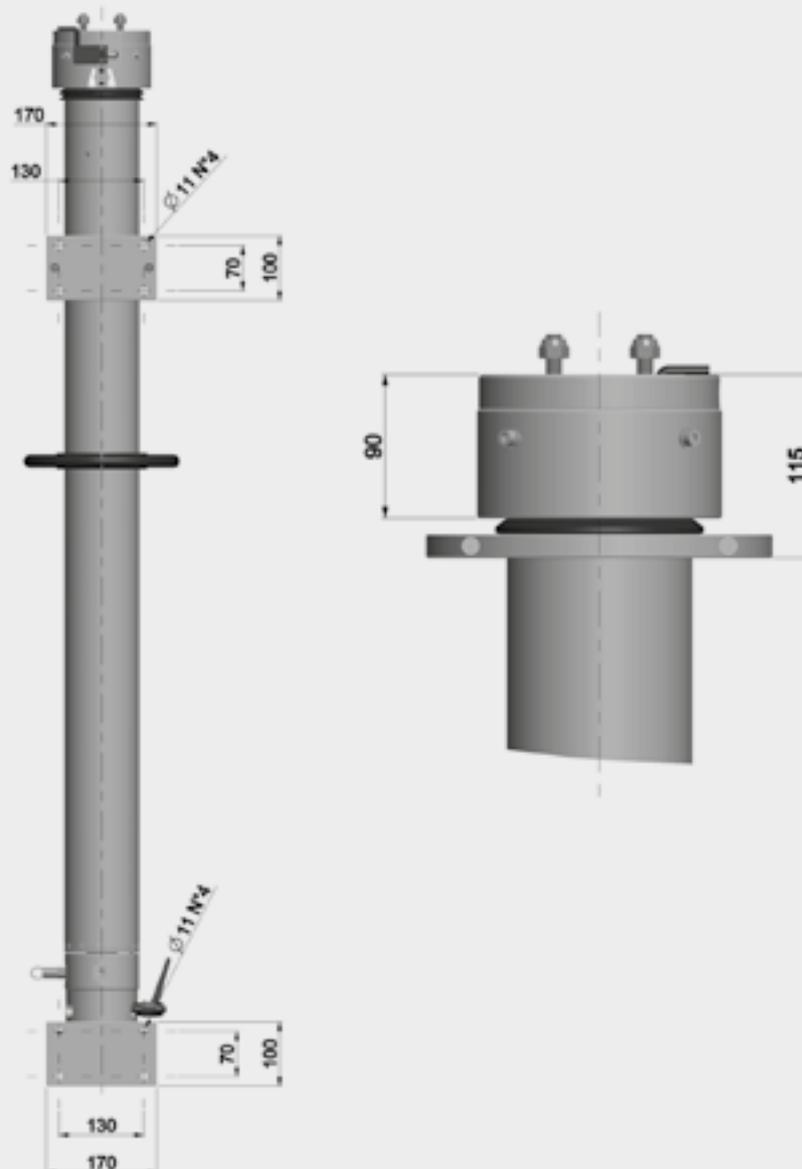
The Partner masts can also be made in the **COMPACT VERSION**, when a shorter retracted height is needed. The Compact version permits to have approx. the same extended height as the normal Partner mast, but with a shorter retracted height. Let's make an example: Partner mast Standard CS.3434.N – extended height 4.355mm and retracted height 1.581mm.

The Compact version of this mast will have an extended height of 4.439mm but a retracted height of only 1.531mm. The first number 3 in the code of the mast will be replaced by an 8 and the number 4 with a 9. In our example the code of the mast will become CS.8434.N.

## TECHNICAL LAYOUT



**Standard**





The Fireco **TILT & TURN UNITS** have almost become a standard for the pneumatic Partner masts. The system is easy and reliable and permits to tilt the lamps (or the equipment) 335° and to turn 365°.

There are many different models in order to provide a solution to all the possible needs. Independent tilting of the arms is also possible. Combined with the multifunctional remote control, the system becomes a complete unit, ready to be used and very easy to be controlled.

## 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)



*The floodlights will be easily connected to the tilt & turn unit by quick connectors*



**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).

## TILT UNIT STANDARD



The tilt unit Standard permits to tilt the equipment approximately 100° and can have a max. top load of 30kg. The motor can be mounted either horizontally or vertically.

Vertically mounted  
TL.31521 = Standard 12V  
TL.31522 = Standard 24V

Horizontally mounted  
TL.31531 = Standard 12V  
TL.31532 = Standard 24V

Weight = 7kg

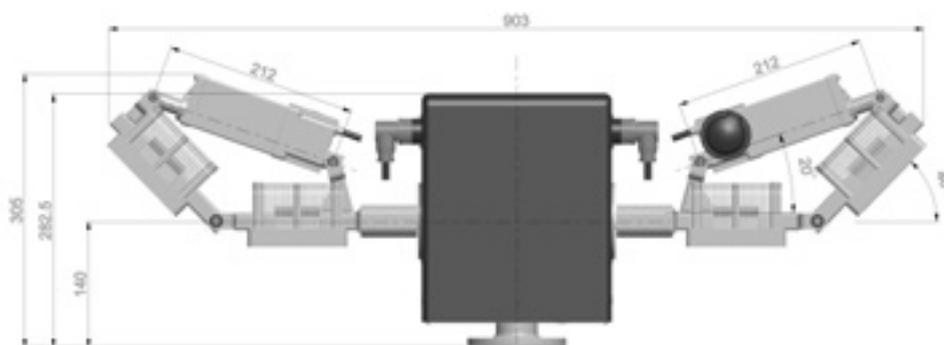
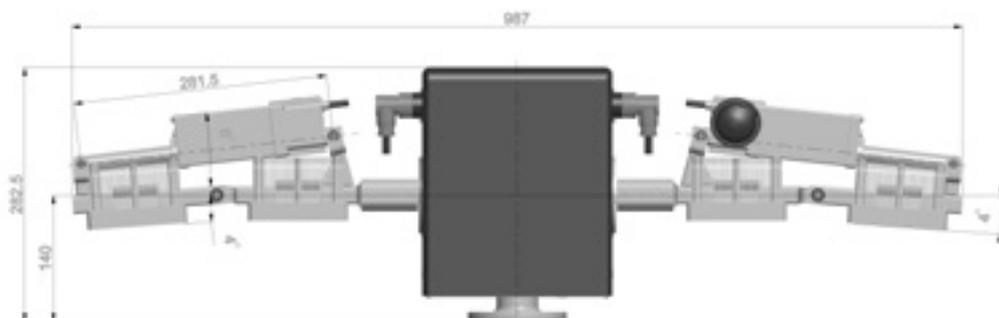
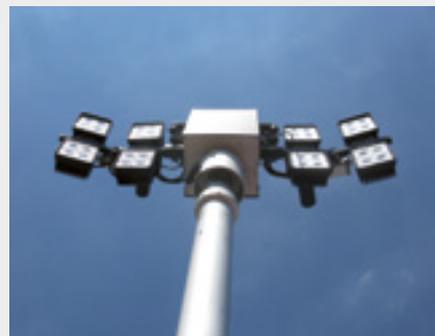
# Inside focus system on tilt and turn unit Nova

The **INSIDE FOCUS SYSTEM** allows you to mount on the tilt and turn unit a motorized lamp unit, for increasing or focusing the lighting beam angle (+46°/-4°).

It can be equipped with **40W LED, 50W LED, 90W LED, Hella 42W Xenon or Hella Power Beam 3000 floodlights**.

The tilt and turn unit allows you to turn the complete unit 365° and to tilt it 335°, furthermore you can move the arms -4° and +46° like shown in the pictures.

This will permit you to illuminate a wide area and to direct the lighting beam to the required direction. All the functions of this unit can be controlled by one multifunctional remote control.



# 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.

## 1 - 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

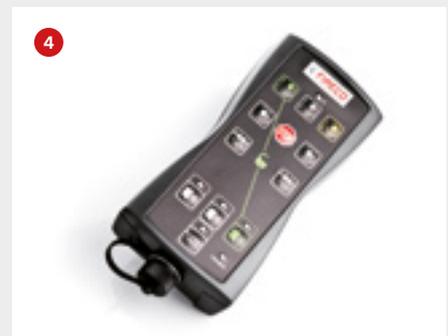
Available also radio= [RC.31747](#)  
Available also TOUCH SCREEN

## 2 - RC.31748

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

Available also radio= [RC.31749](#)

## MAST WITH TILT AND TURN UNIT



## 3 - RC.31766

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

Available also radio= [RC.31767](#)

## 4 - RC.31756

SMART 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 – USABLE WITH AND WITHOUT CABLE – switches automatically to the radio mode as soon as the cable is detached – with rechargeable batteries – back-lit keypad

Also available for tilt & turn with independent tilting= [RC.31758](#)

## 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](#)

*TOUCH SCREEN is available*

# Lamp Units

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## FLOODLIGHTS

On the telescopic masts you can mount many different types of floodlights:

- Halogen 400W/1000W/1500W
- LED 40W/50W/90W/100W/162,8W/185W
- Hella Xenon 42W or Power Beam 3000
- 400W MH or HPS with integrated ballast
- ...and many more!

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## FIRECOLED 100W



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The future of illumination is LED.

Fireco products are always up to date and therefore we are proud to present the FirecoLED!

*The LED lights have many advantages such as high efficiency, long life, shock resistance, low voltage demand, reduced power consumption and lower operating temperature.*

## MAIN FEATURES

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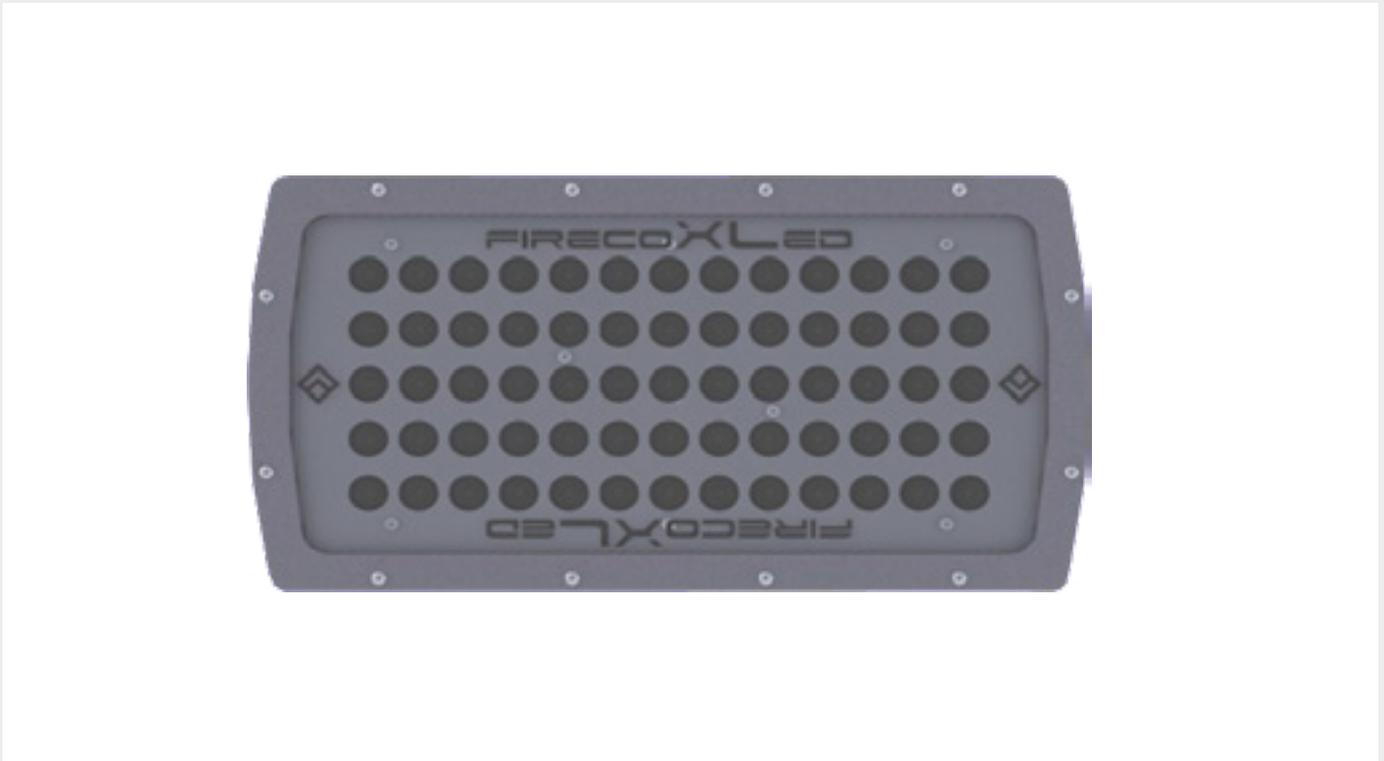
### LED FLOODLIGHT

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Light flux:	10.479 lm
Power supply:	12÷24VDC-230VAC
Power absorption:	8,3A 12VDC - 4,2A 24VDC - 0,43A 230V
Consumption:	100W
Aluminium body:	IP66
Weight:	3,5kg



## FIRECOXLED 162,5W / 185W



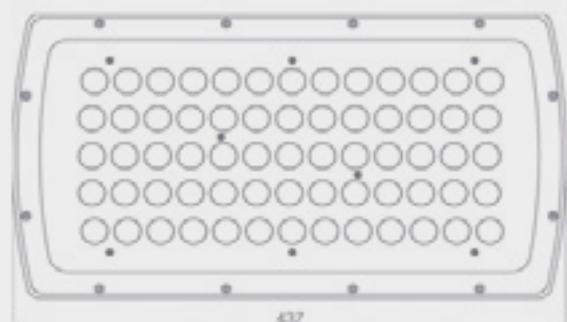
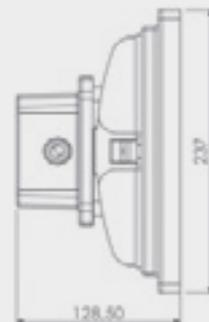
### MAIN FEATURES 162,5W / 185W

Nr. 65 LED white light 2,5W / Nr. 65 LED white light 2,8W

Instant production of the maximum brightness (100ns)

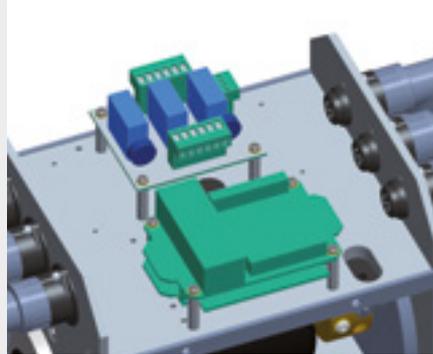
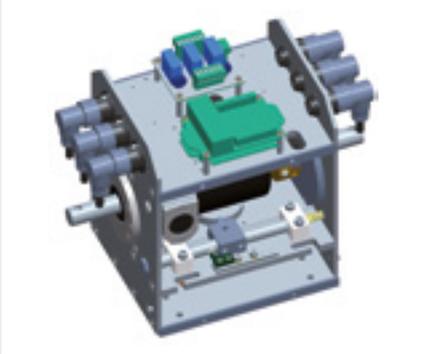
No UV-emission

<b>Light flux at the source:</b>	16250 lm / 20000 lm
<b>Power supply:</b>	12 ÷ 24DC
<b>Power absorption:</b>	13,78 A @ 12V – 6.72 A @ 24V / 15,41 A @ 12V – 7.58 A @ 24V
<b>Absorption:</b>	162W @ 24V - 165W @12V / 182W @ 24V - 185W @12V
<b>Aluminum body:</b>	IP67
<b>Operating temperature:</b>	von -20 bis +40°C
<b>Weight:</b>	7kg

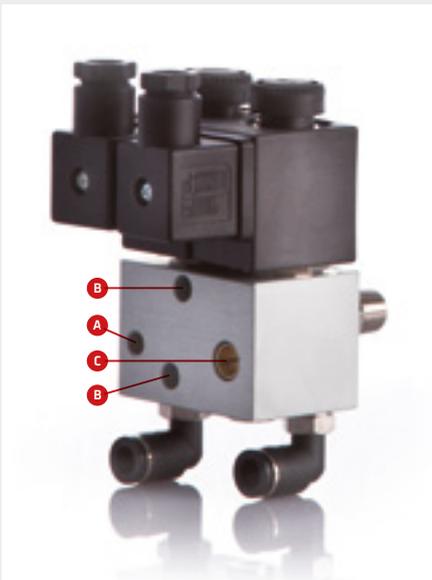


# Electronic board

The multifunctional system is controlled by a double layer electronic board mounted inside the tilt & turn unit.



## ELECTROVALVES GROUP

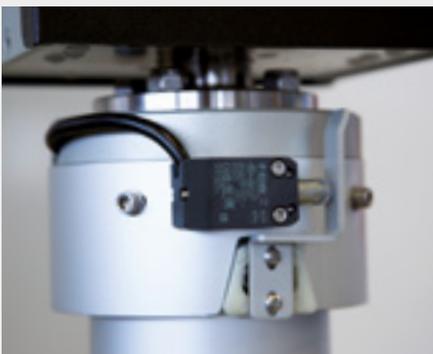


The Solenoid Valve Unit is used to ensure the electronic extension and retraction of the mast. It is made of anodized Aluminum and it works from 12 V DC to 230AC, so it is very adaptable. Furthermore it can be easily remoted to another position.

The Solenoid Valve unit can be placed in two different positions, depending on the costumers' needs: with the coils one opposite to the other or, for a more space-saving configuration, with the coils positioned parallel.

- A** Extension Regulator
- B** Fixing Screws M4/M5
- C** Retraction Regulator

## MICRO - SWITCH



The function of the micro switch is to signal when the mast is extended. The customer can connect it to visual or audio signal inside the cabin, in order not to drive with a still extended mast.

Furthermore the automatic restore function can also be connected to the hand break system, so that by releasing the hand brake, the mast will return automatically to the "home" position.

*The masts can be equipped with automotive connectors, for an easy and quick installation.*



Fireco has a wide range of electrical cables which can be mounted inside the telescopic masts. The spiraled cables provide power, video signals and data transmission to the devices mounted on top of the mast. This internal solution provides a much longer lifetime than the external cable solution. The Internal cable is much lighter than the external solution. Furthermore there

is no need of additional labour and space otherwise needed for the external cable. The cables are specifically manufactured for the masts and have therefore special characteristics. In the range there are also several coaxial cables, fiber optics and a CAT 5/6 wires in order to mount cameras and other measurement equipment.



## MOUNTING ACCESSORIES



### ROUND ROOF BRACKET

BK.30004 = for mast  $\varnothing 90$  mm  
BK.30006 = for mast  $\varnothing 115$  mm



### SQUARE ROOF BRACKET

BK.30055 = for mast  $\varnothing 90$  mm  
BK.30056 = for mast  $\varnothing 115$  mm



### UPPER FIXING BRACKET

BK.30204 = for mast  $\varnothing 90$  mm  
BK.30206 = for mast  $\varnothing 115$  mm



### LOWER FIXING BRACKET

BK.30104 = for mast  $\varnothing 90$  mm  
BK.30106 = for mast  $\varnothing 115$  mm

# Air compressors

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## 50LT/1' 12 OR 24V

Can be equipped  
with a remote control



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## 173LT/1' 12 OR 24V

Can be equipped  
with a remote control



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## 230Vlt/1' 230V

Can be equipped  
with a remote control\*

*\*also a radio remote control is available*

# 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.33213



## 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 Light | Standard

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