

Aquamast

The patented system **AQUAMAST** is a brand new product to our range.

It enables fire control in high buildings and in smaller streets, where larger fire trucks do not have enough space to enter.

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 4m to 13m 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 pages 136 and 137.

If you don't find the right solution for your needs, please contact Total Mast Solutions for a tailor made solution.

AQUAMAST

AVAILABLE MODELS

CG 34: INTERNAL CABLE POSSIBLE? **Yes**

Aqua Mast Ø 250 mm		4 sections			
CG 34		04	05	06	
Code N.H2O	extended height	mm	4.007	5.027	6.027
	retracted height	mm	1.460	1.760	2.040

CG 35: INTERNAL CABLE POSSIBLE? **Yes**

Aqua Mast Ø 250 mm		5 sections			
CG 35		05	06	07	
Code N.H2O	extended height	m	5.005	6.007	7.018
	retracted height	m	1.520	1.750	1.990

CG 36: INTERNAL CABLE POSSIBLE? **See Table**

Aqua Mast Ø 250 mm		6 sections CABLE POSSIBLE		6 sections CABLE NOT POSSIBLE			
CG 36		06	07	08	09	10	
Code N.H2O	extended height	m	6.018	7.023	8.043	9.033	10.043
	retracted height	m	1.590	1.770	1.960	2.150	2.340

CG 37: INTERNAL CABLE POSSIBLE? **No**

Aqua Mast Ø 250 mm		7 sections					
CG 37		07	08	09	10	11	
Code N.H2O	extended height	m	7.035	8.005	9.005	10.035	11.015
	retracted height	m	1.660	1.820	1.980	2.150	2.310

CG 38: INTERNAL CABLE POSSIBLE? **No**

Aqua Mast Ø 250 mm		8 sections						
CG 38		08	09	10	11	12	13	
Code N.H2O	extended height	m	8.021	9.036	10.016	11.031	12.011	13.011
	retracted height	m	1.720	1.860	2.000	2.140	2.280	2.440

SECTION 4

SPECIAL MAST SYSTEMS

AQUAMAST

TECNICAL DETAILS

MODEL	RETRACTED HEIGHT (m)	EXTENDED HEIGHT (m)	ALLOWED FORCE (NEWTON-KG)	FLOW RATE (LITERS/1') @ 150 PSI (10,34 BAR)	OVERTURNING MOMENT (N/m)	FLANGE MOUNTING HEIGHT (m)	MAST WEIGHT (kg)	INTERNAL CABLE
4 SECTIONS								
CG.3404.N.H20	1460	4007	4900-500	4200	18832	1210	89	YES
CG.3405.N.H20	1760	5027	4000-408	3800	19575	1510	104	YES
CG.3406.N.H20	2040	6027	3350-342	3400	19894	1790	117	YES
5 SECTIONS								
CG.3505.N.H20	1520	5005	3200-326	3200	15629	1230	100	YES
CG.3506.N.H20	1750	6007	2700-275	2800	16034	1340	113	YES
CG.3507.N.H20	1990	7018	2350-240	2400	16495	1700	126	YES
6 SECTIONS								
CG.3606.N.H20	1590	6018	2400-245	2400	14306	1260	117	YES
CG.3607.N.H20	1770	7023	2050-209	2200	14444	1440	120	YES
CG.3608.N.H20	1960	8043	1800-183,5	2000	14708	1630	132	NO
CG.3609.N.H20	2150	9033	1600-163	1800	14870	1820	144	NO
CG.3610.N.H20	2340	10043	1430-146	1600	14979	2010	156	NO
7 SECTIONS								
CG.3707.N.H20	1660	7035	1770-180,5	1900	12544	1290	119	NO
CG.3708.N.H20	1820	8005	1560-159	1600	12742	1450	130	NO
CG.3709.N.H20	1980	9005	1370-140	1400	12771	1610	141	NO
CG.3710.N.H20	2150	10035	1230-125,5	1200	12968	1780	152	NO
CG.3711.N.H20	2310	11015	1110-113	1000	13047	1940	163	NO
8 SECTIONS								
CG.3808.N.H20	1720	8021	1310-133	1400	10791	1310	125	NO
CG.3809.N.H20	1860	9036	1160-118	1300	10930	1450	135	NO
CG.3810.N.H20	2000	10016	1040-106	1200	11037	1590	145	NO
CG.3811.N.H20	2140	11031	930-95	1100	11069	1730	155	NO
CG.3812.N.H20	2280	12011	850-86,5	1000	11215	1870	165	NO
CG.3813.N.H20	2440	13011	780-79,5	900	11369	2030	177	NO