

Typical Mast Applications

Aerial Photography



Incident Response



Military

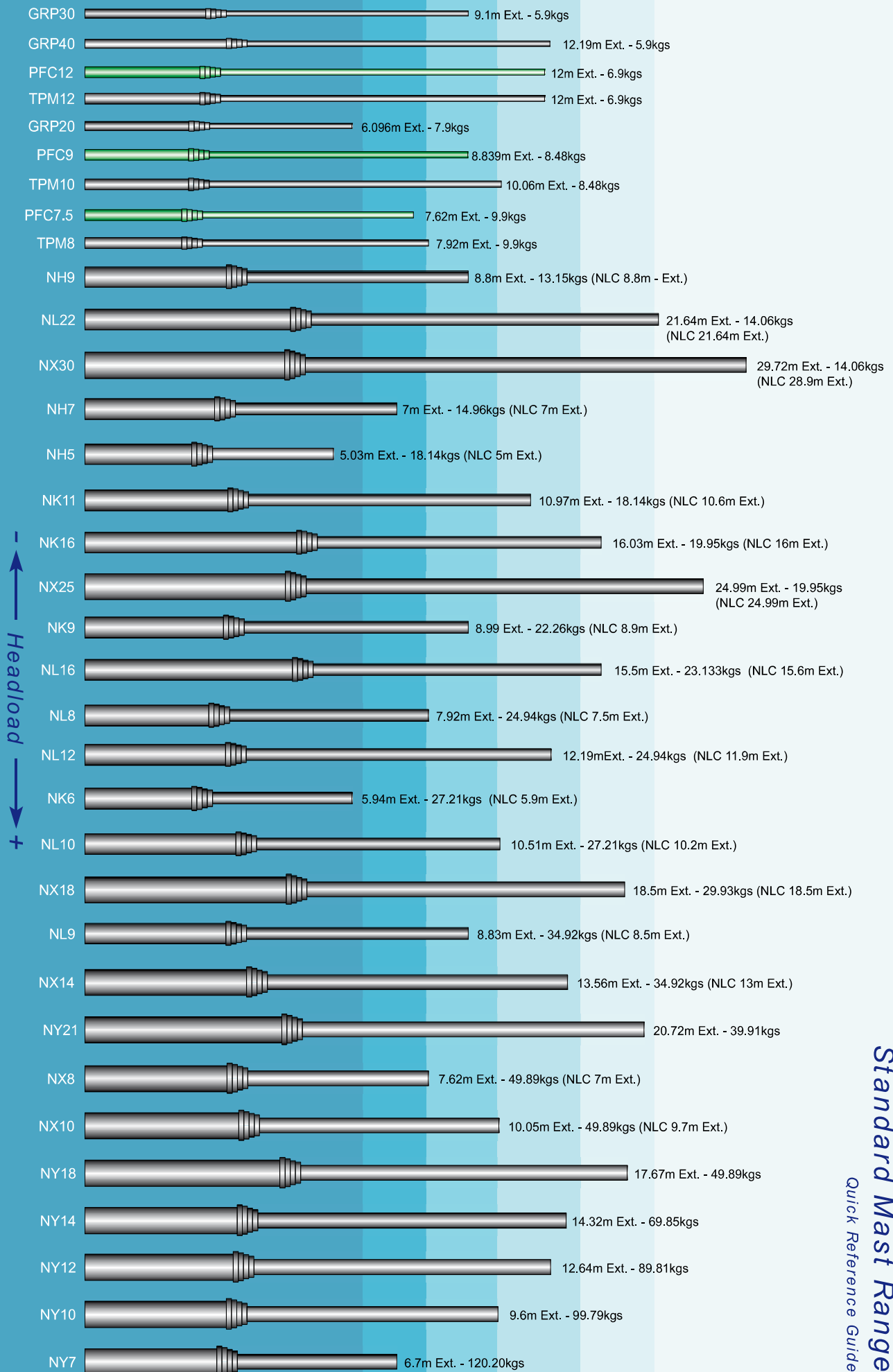


Broadcasting



Monitoring





Standard Mast Quick Reference Details

Mast	Height Extended	Height Retracted	Number Of Sections	Diameter Of Top Section	Diameter Of Base Section	Vertical Headload	Max. Wind Speed Unguyed	Max. Wind Speed With Top Guys	Basic Weight Of Mast
	(m)	(m)		(mm)	(mm)	(kgs)	(kph)	(kph)	(kgs)
NH5	5.0	1.41	5	38	89.0	18	180	180	15
NH5-NLC	5.0	1.41	5	38	89.0	18	180	180	15
NH7	7.0	1.84	5	38	89.0	15	135	160	19
NH7-NLC	7.0	1.84	5	38	89.0	15	135	160	19
NH9	9.0	2.30	5	38	89.0	13	108	147	23
NH9-NLC	9.0	2.30	5	38	89.0	13	108	147	23
NK6	5.9	1.64	5	50	102	27	164	164	21
NK6-NLC	5.9	1.60	5	50	102	27	164	164	21
NK9	9.0	2.30	5	50	102	22	114	137	26
NK9-NLC	8.9	2.30	5	50	102	22	114	137	26
NK11	10.9	2.37	6	38	102	18	96	125	29
NK11-NLC	10.6	2.37	6	38	102	18	96	125	29
NK16	16.0	4.00	5	50	102	20	65	112	44
NK16-NLC	16.0	4.00	5	50	102	20	65	112	44
NL8	7.9	1.77	7	50	127	25	140	140	34
NL8-NLC	7.5	1.77	7	50	127	25	140	140	34
NL9	8.8	2.44	5	76	127	35	130	130	37
NL9-NLC	8.5	2.44	5	76	127	35	130	130	37
NL10	10.5	2.50	6	63	127	27	110	120	41
NL10-NLC	10.2	2.30	6	63	127	27	110	120	41
NL12	12.2	2.43	7	50	127	25	95	110	46
NL12-NLC	11.9	2.40	7	50	127	25	95	110	46
NL16	15.6	4.15	5	76	127	23	78	102	61
NL16-NLC	15.6	4.00	5	76	127	23	78	102	61
NL22	21.7	4.15	7	50	127	14	56	92	74
NL22-NLC	21.7	4.10	7	50	127	14	56	92	74
NX8	7.6	1.91	7	76	152	50	155	155	50
NX8-NLC	7.0	1.69	7	76	152	50	155	155	50
NX10	10.1	2.51	6	89	152	50	120	120	60
NX10-NLC	9.7	2.31	6	89	152	50	120	120	60
NX14	13.6	2.64	8	63	152	35	92	95	70
NX14-NLC	13.0	2.40	8	63	152	35	92	95	70
NX18	18.5	4.32	6	89	152	30	70	83	93
NX18-NLC	18.5	4.18	6	89	152	30	70	83	93
NX25	25.0	4.44	8	63	152	20	52	80	110
NX25-NLC	25.0	4.31	8	63	152	20	52	80	110
NX30	29.8	4.57	9	50	152	14	44	75	120
NX30-NLC	28.9	4.44	9	50	152	14	44	75	120
NY7	6.7†	1.62	7	114	238.00	120	150	*	88
NY7-NLC	6.7†	1.62	7	114	238.00	120	150	*	88
NY10	9.60†	2.22	6	127	238.00	100	126	*	106
NY12	12.7†	2.31	8	102	238.00	90	90	*	120
NY14	14.3†	2.35	9	89	238.00	70	80	*	127
NY18	17.†	3.96	6	127	238.00	50	83	*	170
NY21	20.7†	4.00	7	114	238.00	40	67	*	183
BR25	7.6	1.80	6	89.9	152	68	146	*	50
BR30	9.1	2.10	6	89.9	152	50	120.0	*	54
BR42	12.8	2.15†	9	89.0	229	68	101	*	120
BR48	14.6	2.6†	8	102	229	91	90	*	127
BR52	15.8	2.6†	9	89.9	229	79	72	*	136
BR56	17.0	2.9†	8	102	229	91	79	*	149
TPM8	8.0	1.47	8	31.75	73.66	10	N/A	120	10.2
TPM10	10.0	1.75	8	31.75	73.66	8.5	N/A	100	11.61
TPM12	12.0	2.02	8	31.75	73.66	7	N/A	85	12.7
GRP20	6.1	1.65	4	31.8	50.8	8.00	-	-	3.00
GRP30	9.17	2.28	5	31.75	57	6	-	-	6
PFC7.5	7.5	1.93	5	65.6	85.6	12	N/A	120	6
PFC9	9.0	2	6	60.6	85.6	10	N/A	100	7
PFC12	12.0	2.1	8	50.6	85.6	9	N/A	85	9

† with non rotating base

* top guys not recommended