

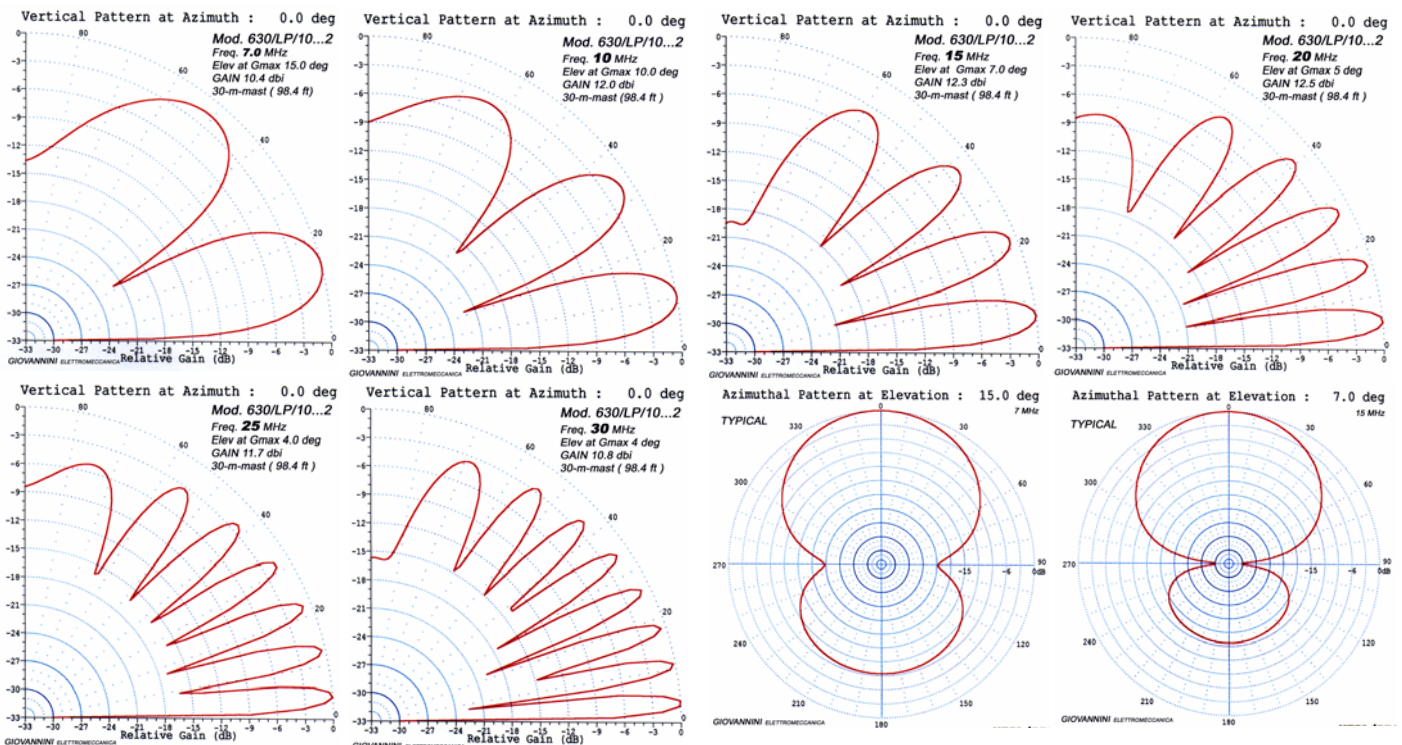
# HF ANTENNA 6.5 TO 30 MHz

## Mod. 630/LP/10 and 630/LP/2

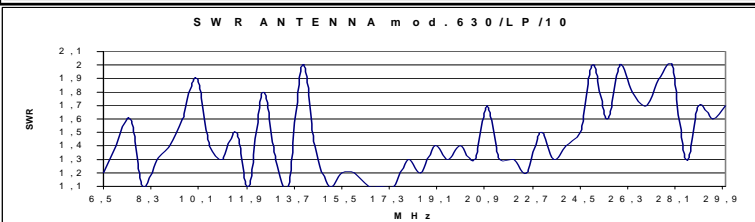
The rotatable, log-periodic Antenna System 630/LP/10..2 is used for the transmission and reception of horizontally polarized signals. With its frequency range from 6.5 to 30 MHz, this antenna system is particularly suitable for operation covering medium to long distances.



SPECIFICATIONS	Mod.	630/LP/10	630/LP/2
FREQUENCY RANGE		6.5 to 30 MHz	6.5 to 30 MHz
POWER KW		10	2
NOMINAL IMPEDANCE		50 ohm	50 ohm
SWR max.		< 2 : 1	< 2 : 1
GAIN dbi		10.4 TO 12.5	10.4 TO 12.5
CONNECTOR		Balun crimping bolts	Balun crimping bolts
LENGTH OF BOOM (tower)		17 m ( 55.8 ft )	17 m ( 55.8 ft )
ELEMENT m.		22 m ( 72.2 ft )	22 m ( 72.2 ft )
TURNING RADIUS		13 m ( 42.7 ft )	13 m ( 42.7 ft )
WEIGHT OF ANTENNA		370 Kos ( 814 lbs )	370 Kos ( 814 lbs )
MAXIMUM SPEED OF WIND Km/h		225 ( 140 mph )	225 ( 140 mph )
WITH 12 mm(0.5 in ) ICE SLEEVE Km/h		139 ( 87 mph )	139 ( 87 mph )
OPERATING TEMPERATURE RANGE		-30 + 60 °C	-30 + 60 °C
STORAGE		-40 + 85 °C	-40 + 85 °C
TRANSPORT WEIGHT...approx. Pre-assembled type from 10/2012		950 Kg ( 2090 lbs )	950 Kg ( 2090 lbs )
TRANSPORT VOLUME...approx. Pre-assembled type from 10/2012		11 m <sup>3</sup>	11 m <sup>3</sup>



**RECOMMENDED ACCESSORIES:** ROTATOR: Mod. GE 6000/T...30m (100 ft) GUYED TOWER: Mod. TC30/QE6 with carriage or Mod. QE/6 without carriage.



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