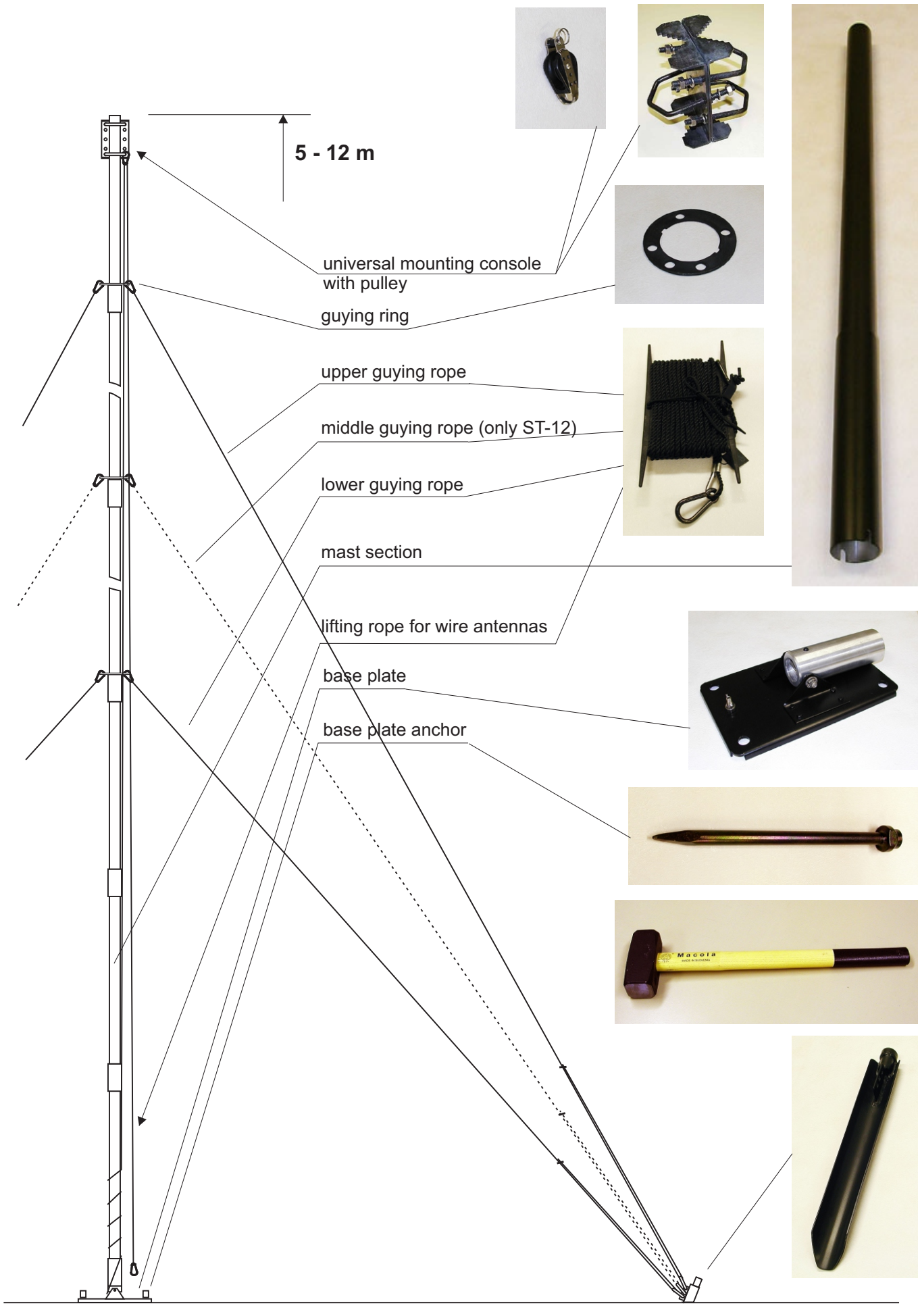
Antenna masts ST-5, ST-8, ST-10 and ST-12 represent the family of light antenna masts, composed of tubular sections with joints, made of polyester - glass composite material (fiberglass). The mast stands on the tilting base fixed on a ground with iron pegs, comprising terminals for the possibility of connecting radial ground wires. The mast is guyed on several levels with high quality polyester ropes. The top section is intended for the antenna attachment. A special adapter is added for the possibility of mounting a greater part of our antennas. The masts are also suitable for different kinds of wire antennas erecting up with the erecting rope. The major advantages of the masts are: short erection time, easy handling, low weight, low icing, robust construction and good isolation characteristics. The mast is packed in two transportable linen bags.





	ST-5	ST-8	ST-10	ST-12
Height (m)	5.4	8.2	10.0	12.4
Mast Weight (kg)	9	13.5	15.5	19
Accessories Weight (kg)	15.4	17.3	17.3	20.3
Max. top load (kg)	15	15	10	10
Max. wind area CxA (m2)	0.2	0.2	0.2	0.2
Max. deployment wind speed (km/h)	50	50	50	50
Max. operational wind speed (km/h)	120	120	120	120
Max. survival wind speed (km/h)	160	160	160	160
No. of sections	3x1,4+1 m	5x1,4 + 1 m	7x1,4 m	8x1,4+1 m
Section diameter (mm)	60	60	60	60
No. of guying levels	1	2	2	3
Guy radius (m)	4	7	7	10
Mounting time	1pers./5 min.	2 pers./10 min.	2pers./10 min.	2pers./10 min.
Temperature range	-40... +55°C	-40... +55°C	-40... +55°C	-40... +55°C


5 - 12 m
universal mounting console with pulley
guying ring
upper guying rope
middle guying rope (only ST-12)
lower guying rope
mast section
lifting rope for wire antennas
base plate
base plate anchor