

KÜÇÜK ÇAMLICA TV RADIO TOWER ISTANBUL, TURKEY



Description

Küçük Çamlıca TV Radio Tower is a telecommunication tower with observation decks and restaurants under construction in Istanbul, Turkey. When completed, its top will be the highest point above sea level in Istanbul with a total height of 365.50mt. Hebetec' scope was to lift the antenna and the outer facade.

The antenna consists of 14 segments, constructed and connected to each other by welding within the concrete structure of the tower. After completion of construction, the 165m long antenna was attached at ground level and lifted from ground to 200m height. Fastening the antenna at ground level entailed that the centre of gravity remained well above the attaching point. Besides the lifting height a challenge mastered by Hebetec without any difficulties.



Facts

Weight of antenna:	950	to
Weight of facade segments:	960	to
Total weight of facade:	6'720	to
Lifting height:	200	m

Handling equipment

Strand jack HA-200:	12	pcs
Power packs PA-4-8:	3	pcs
KPA:	3	pcs

The outer facade consists of 7 segments, each segment contains 3 floors. The segments were assembled on ground level, lifted one by one to 200m top level and connected by welding.

