

2.2.- BRIEF DESCRIPTION AND DESTINATION (USE) OF UNIT.

The TM60 remote control system has been designed to operate remotely by radio, electrical or electrohydraulic machinery operated with relays, frequency inverters or valves. The most common application for it, is the remote control of lifting machines such overhead cranes, tower cranes, loader cranes or concrete pumps, as well as driverless vehicles.

The set consists on a portable battery powered transmitter which is controlled by the operator, and a receiver which is installed in the machine which is going to be operated. The set is supplied with a battery charger and two rechargeable batteries.

There is a great variety of machinery and therefore, the configuration of the set is variable, particularly in the case of transmitter. The basic configurations have been described above.

2.3.- POSSIBLE VARIATIONS.

When a fixed transmitter is requested, instead of a portable unit, then, the transmitter is introduced in a box with external power supply. In such cases, models are named:

TM60/F.9 – systems with 9 output relays

TM60/F.18 – systems with 18 output relays