



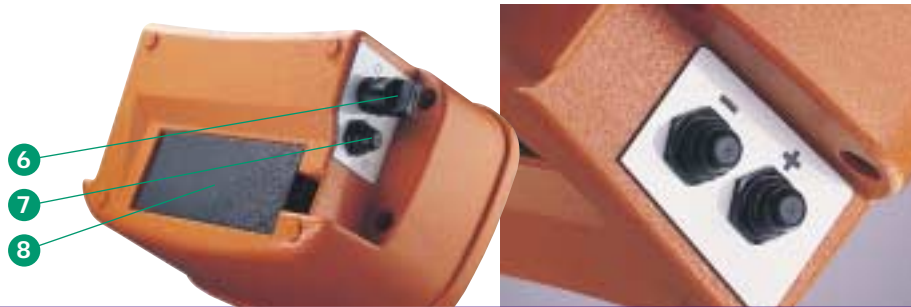
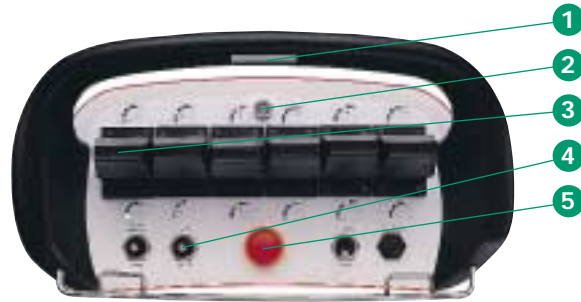
## The remote control for mobile cranes

The TM60/7 and the TM60/8 are specially designed for the remote control of mobile cranes that operate hydraulically using proportional valves.

The console is very simple to operate and is controlled using single-axis stepless paddle joysticks, which are laid out in a similar fashion to the levers on the valve block. The analog outputs, whether voltage- or current-powered, act directly on the proportional valves. If the hydraulic block does not have electrovalves, then a hydraulic interface must be installed.

The use of this remote control equipment eliminates the risk of the operator being electrocuted by the machine accidentally coming in contact with the overhead high-voltage power lines which can lead to very serious injuries.

- 1 Machine identifier.
- 2 LED.
- 3 Paddle joystick.
- 4 Auxiliary commands.
- 5 Stop pushbutton.
- 6 Contact key.
- 7 Start pushbutton.
- 8 Battery.



Receiver	Charger and batteries	Belt and strap
		

### Technical Specifications

Transmitter	T60/7	T60/8	Receiver	R60/9A4V	R60/9A8V	R60/9A4I	R60/9A8I
	Frequency	405 to 475 MHz			Power supply	24 Vdc; optional 12 Vdc	
RF power	10 mW		Dimensions (mm)	340x260x125			
Protection	IP65		Protection	IP55			
Autonomy	approx. 8h		Output relays	9 (8A)			
Temperature range	-20 to + 65°C		V analogue outputs	4	8	-	-
Paddle joysticks	4	6	I analogue outputs	-	-	4	8
Auxiliary commands	4	6	Other outputs	Start + STOP + Safety			
Weight incl. battery (Kg)	1.8	2.1					
<b>Batteries</b>	<b>BT12</b>		<b>Battery charger</b>	<b>CB60</b>			
Capacity	1200 mAh, 7.2 V		Power supply	24 Vdc; optional 12 Vdc			
Charge temperature	5 to 35°C						

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