3 Description of the System and Application

The system consists of a transmitter hosing with six linear levers, two selector switches, a key switch and an EMERGENCY-STOP pushbutton, a battery charger with two rechargeable NiCd batteries and a receiver with an antenna.

The radio transmitter eco L enables – in combination with a corresponding receiver – control of small and medium loading cranes, hoists and working machines in construction and industry.

The transmitter housing is made of glass-fiber reinforced ABS plastic with a built-in antenna.

The system is equipped to control receivers with 6 operating commands and works within a 30 cm or 70 cm frequency band.

State of the art radio technology complying with the latest guidelines of the regulations on labor safety and the use of highly developed microprocessor technology guarantees optimal operating safety, availability and longevity.

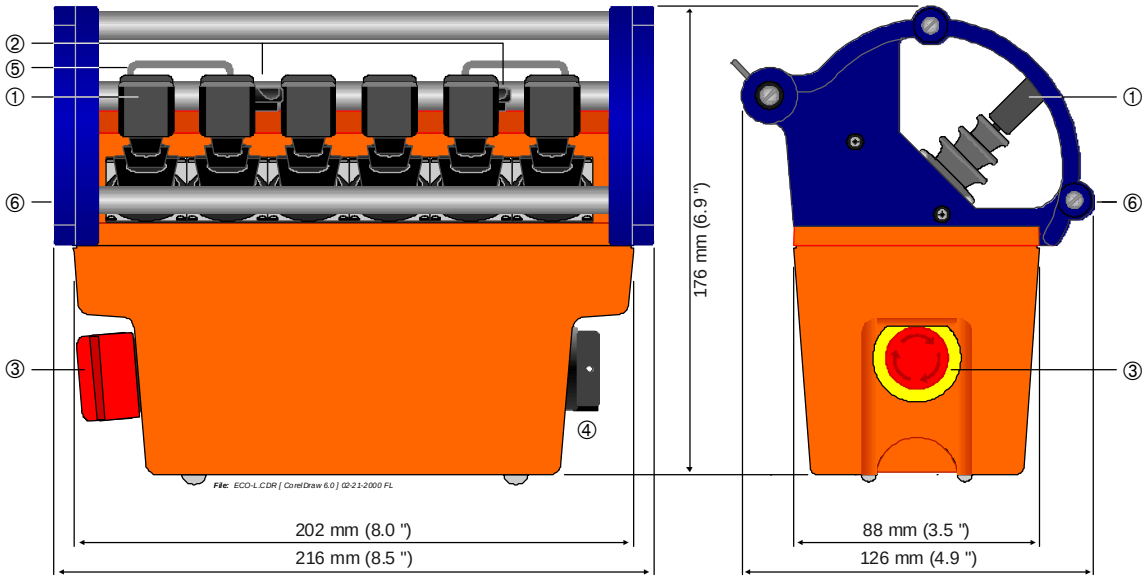
Following radio receivers can be controlled by this transmitter type :

FSE 707 PH FSE 717

3.1 Specification

General Technical Data	
System	eco L
Number of control commands	6
Unique system address	over 65,000 possibilities
Transmitter Specific Technical Data	
Transmitting power (FuS 671/3 or 680/3)	< 10 mW (synthesizer)
Type of battery	FuB 05 AA (orange)
Voltage supply via NiCd battery	6 V DC / 600 mAh
Max. duration of operation	16 h (50 % ON) 8 h (100 % ON)
Housing material	glass-fiber reinforced ABS plastic
Weight (approx.)	2,0 kg (4.4 lb.)
Operating temperature	–25 °C ... +75 °C (–13 °F ... +167 °F)
Protection class	IP 55

3.1.1 Dimensions and Operating Elements of eco L



① 6 linear levers
② 2 selector switches
③ EMERGENCY-STOP pushbutton
④ Key switch "Transmitter ON"
⑤ Loop for carrying belt
⑥ Roll-over bar