

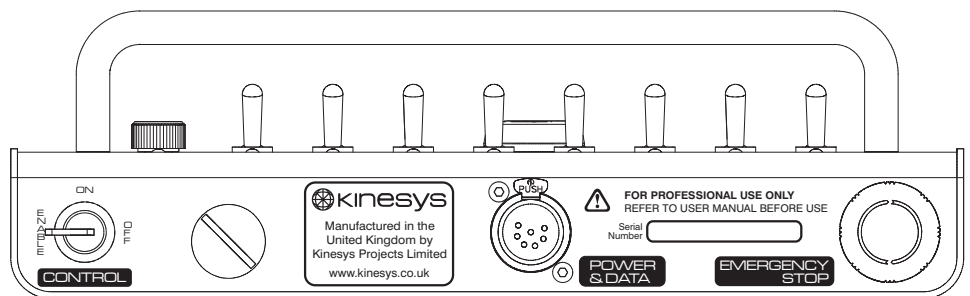
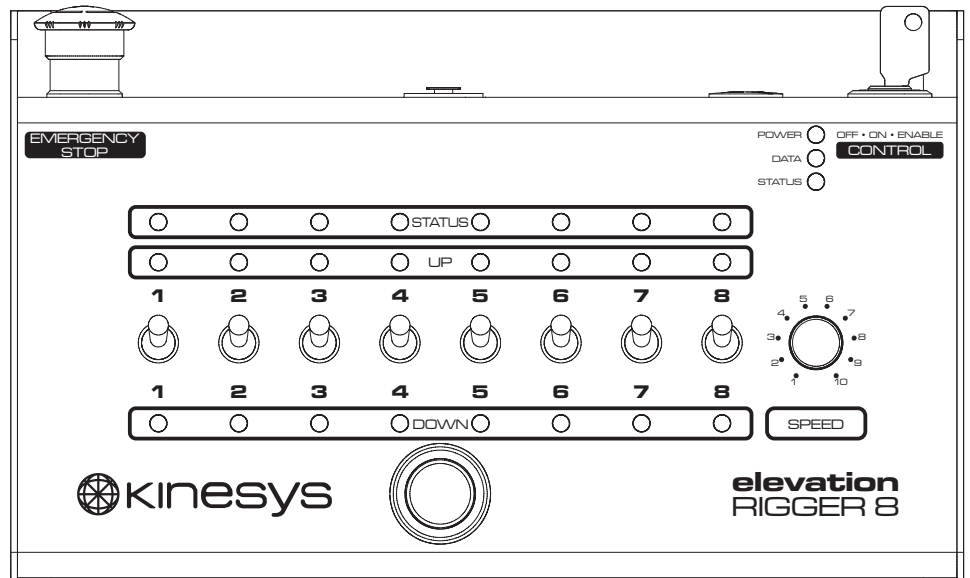


The **RIGGER 8**, **RIGGER 16** and **RIGGER 24** are handheld control units designed specifically for use with Kinesys' **elevation** range of chain hoist control products.

They offer a very simple and straightforward way to operate chain hoists, both fixed and variable speed. The chain hoists are controlled via **elevation 1+** controllers. A **RIGGER** can be used in place of, or in conjunction with, a computer control system.

Using the flexible menu system on the **elevation** controllers to set ramps and limits the **RIGGER** can be used as a controller for simple shows where basic movements are required.

The units are modelled on industry-standard handheld chain hoist controllers and as such offer an instantly recognisable method of operation. Their simplicity and rugged construction ensures that the units can be operated safely with a minimal amount of training.



features

- lightweight rugged aluminium enclosure designed to withstand harsh environments
- tough, positive-action direction select toggle switches
- protective handle to prevent damage to front panel components
- integrated speed control for use with variable-speed chain hoists
- separate up, down and status indicators for each channel on the controller to provide instant and intuitive feedback
- integrated emergency stop switch
- disable key-switch to prevent operation by unauthorised persons
- integral group-halt feature stops movement of all selected hoists in the event of one unit developing a fault
- automatic addressing mode scans all connected **elevation** controllers
- single power and data connection: power supplied from the **elevation 1+** chain hoist controllers

specifications

POWER SUPPLY:	24V DC nominal (14-36V) 120mA nominal 500mA max. power supply derived from elevation 1+ unit under normal operating conditions
DATA:	bidirectional RS485
CONTROL SIGNALS:	24V DC enable 12V DC category 1 emergency stop
POWER & DATA CONNECTION:	7-pin female XLR-style connector
CONTROLS:	emergency stop switch key-operated main control switch for on - enabled - limit override modes 3-position heavy duty toggle switches for up - off - down operation speed control rugged "GO" pushbutton
INDICATORS:	power (blue); data (yellow) and status (bicolour) LEDs for each individual channel: status (blue); up (green) and down (red) LEDs

ENCLOSURE:	2 / 1.6mm aluminium; RAL5011 stove enamelled and silk screened
ENVIRONMENTAL:	IP40
OPERATING TEMPERATURE:	0 - 55°C (32 - 131 F)
DIMENSIONS:	RIGGER 8 284 x 170 x 86mm (11.2 x 6.7 x 3.4 inches) including switches and protection bar RIGGER 16 284 x 254 x 86mm (11.2 x 10.0 x 3.4 inches) including switches and protection bar RIGGER 24 284 x 338 x 86mm (11.2 x 13.3 x 3.4 inches) including switches and protection bar
WEIGHT:	RIGGER 8: 1.4kg (3.1lbs) RIGGER 16: 2.1kg (4.6 lbs) RIGGER 24: 2.8kg (6.2 lbs)