

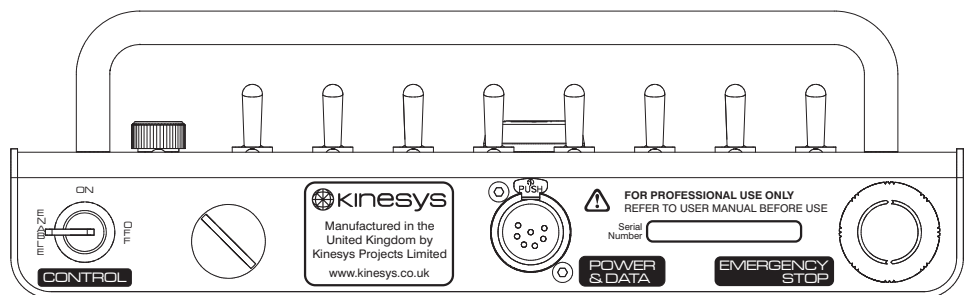
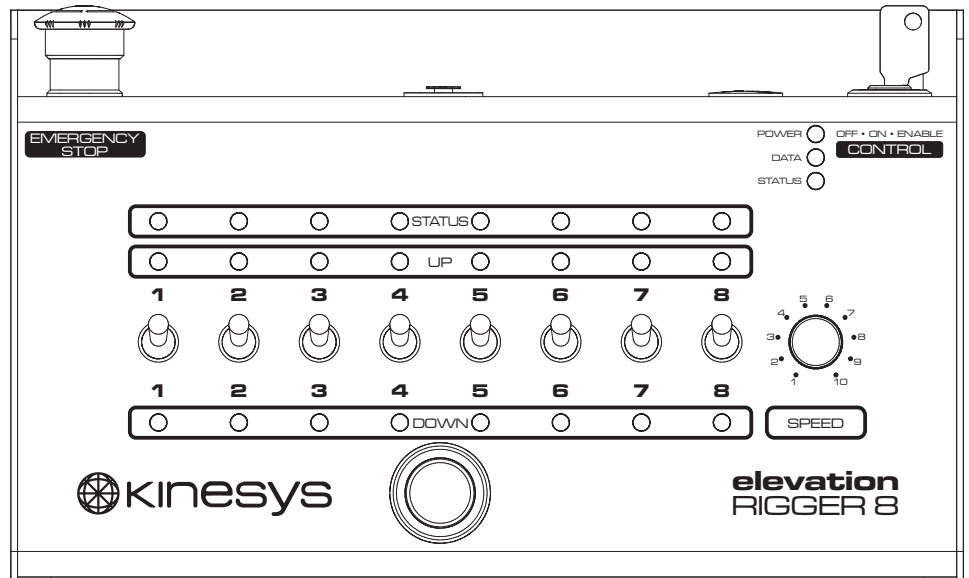


The **RIGGER 8**, **RIGGER 16** and **RIGGER 24** are handheld control units designed specifically for use with kinesys' **elevation** range of chain hoist control products.

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)