



## Pickles and Handsets

- We offer the famous CM Pickle- a simple handset with a metre of cable and a cee connector, this allows a Lodestar to be operated at stage level to take up chain etc
- We can supply double pickles (to operate 2 hoists)
- Direct control pickles for one or two hoists can also be supplied (see photo)
- The word Pickle was, we believe, taken from the missile firing button on a Navy Jet!

## Controllers - General

- Flight cased, 19 inch rack mount for entertainment applications. As an option these can be built into steel panels which are capable of being mounted into your flight cases
- Cee outlets to each hoist and a 5 pin cee input connector
- With power indicators and manual phase reversal switch
- Control is by individual toggle switches for each hoist with up/ neutral/ down positions. A run and separate key on/ off emergency stop buttons are always provided

## Guardian Controllers for Direct Controlled Hoists

- Guardian controllers are available for direct controlled Lodestars or other hoists. Three control options are available:
  1. Local control, where all the controls are fitted to the front face of the controller
  2. Full remote control with all controls mounted on the handset, 15m of handset cable offered as standard
  3. We also offer an intermediate solution with toggle switches to select hoist direction mounted on the controller and a small remote handset with a go button and a key on/ off emergency stop button
- We offer controllers in 4, 6, 8 or 12 channel as standard but can manufacture these in any variation, the largest controller for direct control hoists that we have manufactured so far is 42 channels

## Guardian Controllers for low voltage controlled Lodestars

- Guardian controllers are available for direct controlled Lodestars or other hoists. Three control options are available:
  1. Local control, where all the controls are fitted to the front face of the controller
  2. Full remote control with all controls mounted on the handset, 15m of handset cable offered as standard
  3. We also offer an intermediate solution with toggle switches to select hoist direction mounted on the controller and a small remote handset with a go button and a key on/ off emergency stop button
- We offer controllers in 4, 6, 8 or 12 channel as standard but can manufacture these in any variation

LTM offer an extensive range of controllers. Standard units are offered up to 12 channel. Wall mounted units, variable speed devices and larger controllers can also be offered.



Pickle hand set with cable and cee connector

Double hand set pickle for 2 hoists - direct control

Controller Direct Control 3 phase with full remote control

Controller Direct Control - 8 channel

Controller direct control 42 channel, 3 phase with local control

Low voltage controller - 8 channel with remote handset

Handset for 8 channel controller

Simple hand set with go button and emergency stop



## Guardian Controllers for single phase hoists

- Guardian controllers are available for single phase power with low voltage control Lodestars. Three control options are available:
  - Local control, where all the controls are fitted to the front face of the controller
  - Full remote control with all controls mounted on the handset, 15m of handset cable offered as standard
  - We also offer an intermediate solution with toggle switches to select hoist direction mounted on the controller and a small remote handset with a go button and a key on/ off emergency stop button
- We offer controllers in 4, 6, 8 or 12 channel as standard but can manufacture these in any variation

## Non standard controllers

- We can offer an extensive range of wall mounted controllers for permanent installation. These can be supplied with power and control distribution either hard wired or with cee connectors to each hoist. We can provide simpler controllers to act as control devices for hoists with mains provided on site
- We offer controllers with Socapex connectors to the hoists with fan outs

**We offer the ability to have controllers built to your specification- please advise your requirements and we will provide a quotation.**



Special wall mounted  
2 channel controller



Wall mounted controller  
12 Channel direct  
control - hardwired



Controller single phase  
- local control



Controller single phase  
remote control  
with handset - 8 channel



Controller single phase  
- 6 channel