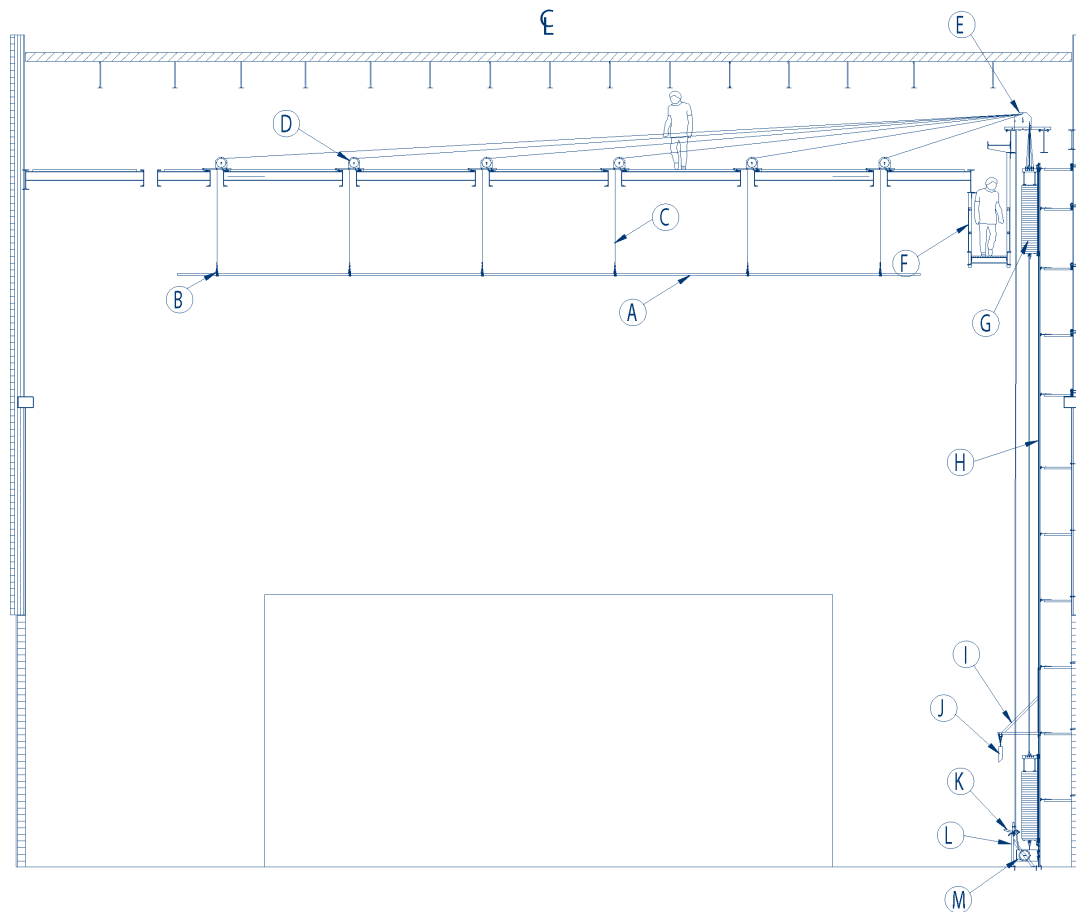


COUNTERWEIGHT STAGE RIGGING

Upright counterweight rigging systems have a steel grid for the attachment of loft blocks and a separate raised head block beam. From the position of the head block, the cables array downward toward the loft blocks. On a fully rigged stage, accessibility across the grid becomes limited. It becomes more difficult to perform periodic inspection and maintenance of the system after installation. Also, placement of specialty rigging sets and spotline rigging required for specific theatrical productions becomes hindered. Theatre spaces must be adaptable. In most cases, the stage is multi-use and must accommodate many functions from speech, music, dance, and drama. In addition, each theatrical production is unique and requires equipment to fly a different complement of masking draperies, scenery, and effects.

ELEVATION OF TYPICAL UPRIGHT RIGGING



- | | |
|-------------------------|-------------------------|
| A - Pipe Batten | H - Guide Wall |
| B - Trim Chain | I - Outrigger Batten |
| C - Lift Line | J - Index Light |
| D - Upright Loft Block | K - Rope Lock |
| E - Upright Head Block | L - Locking Rail |
| F - Loading Bridge | M - Tension/Floor Block |
| G - Counterweight Arbor | |