



220/225/230 ADJUSTABLE HEIGHT BASES

Electric and Hand Crank

220 SERIES

ELECTRIC ADJUSTABLE BASE

- Adjustable from 25½" to 47" (plus top thickness)
- Compact design where guide and actuator function are an integrated unit
- Max. thrust 157 lb (700 N) per leg, max. speed: 1.97/sec (50mm/sec)
- Duty cycle: 10% or 6 min/hour or max. 2 min. at continuous use at full load
- Built-in limit switches (not adjustable)
- Low noise level
- Typical current consumption: 7.3 amp at max. thrust
- Ambient temperature: +41°F to 104°F (+5°C to +40°C)
- Double acting brake for increased self-locking
- Three part telescopic column with a similar movement of the middle profiles in a parallel system
- Compact lifting unit with a small installation dimension, where the guide and actuator function are integrated. Each lifting unit is equipped with a motor. The whole actuating unit with the motor is placed in the column itself. This feature ensures an optimum freedom of design.
- The lifting column is part of a 2 parallel system. The parallel drive is ensured by means of special software that also compensates for an uneven load on the desk.
- The control box is designed with soft start/stop function
- Includes up/down switch
- Optional programmable switch is available, prices and delivery on request

FOOT

- Constructed of 14 gauge, 3" w x 1½" high half round formed steel with radiused end caps
- Foot includes an interior reinforcement of ¼" thick solid bar stock
- 12 gauge column mounting platform for columns, welded to foot
- Includes concealed adjustable glides of 1½" dia, nylon pad, ⅝" threaded stem
- Concealed caster options are available

CROSS SUPPORT

- Constructed of 1" x 3" x 14 gauge tubular steel, connected to each column

TOP MOUNTING BRACKETS & UNDER TOP SUPPORT

- Mounting angles are ⅜" thick x 1½" x 1½" angular steel, welded to an under top support channel of 14 gauge steel
- Secured to columns by concealed bolts

FINISH

- In standard black or silver powder epoxy

SPECIFICATIONS

225 SERIES

ELECTRIC ADJUSTABLE BASE

- Adjustable from 28" to 48", plus top thickness

FEATURES

- Specially modified aluminum single lifting column incorporating a Linak LA31 24V DC linear actuator
- DL2 maximum thrust 270 lb (1200 N); push only
- Designed to provide vertical lifting where simultaneous bending and torsion moments may occur
- Built-in limit switches (not adjustable)
- Max speed: 1.97 in/sec (50mm/sec)
- Includes up/down switch
- Optional programmable switch is available, prices and delivery on request
- Low noise level
- 29.13" ±2.36" (740mm ±60mm) straight cable fitted with 8 pole AMP plug
- Protection class: IP 20
- Approved by EN 60335-1 and approved according to UL 73
- Duty cycle: max. 5% ~ 1 min./19 min. (max. 1 min. at continuous use followed by a pause of 19 min.)
- Ambient temperature + 41°F to +104°F (+5°C to +40°C)

FOOT

- Constructed of 14 gauge 3" w x 1½" high half round formed steel with radiused end caps
- Foot includes an interior reinforcement of ¼" thick solid bar stock
- 12 gauge column mounting platform for columns, welded to foot
- Includes concealed adjustable glides of 1½" dia, nylon pad, ⅝" threaded stem
- Concealed caster options are available

FINISH

- Column in natural anodized aluminum with choice of epoxy finishes on base bottom

230 SERIES

HAND CRANK ADJUSTABLE BASE

- Adjustable from 24" to 36", plus top thickness
- Optional: Adjustable from 27" to 42", plus top thickness
- Top crank: 8 turns per 1" adjustment
- Front crank: 10 turns per 1" adjustment
- Columns are constructed of aluminum extrusion, with pre-engineered box sections, to ensure a rigid and solid fit at any travel height
- Stretcher support panel is constructed of aluminum extrusion, secured to each column

FOOT

- Constructed of 14 gauge 3" w x 1½" high half round formed steel with radiused end caps
- Foot includes an interior reinforcement of ¼" thick solid bar stock
- 12 gauge column mounting platform for columns, welded to foot
- Includes concealed adjustable glides of ⅝" dia, nylon pad, ⅝" threaded stem
- Concealed caster options are available

TOP MOUNTING BRACKETS & UNDER TOP SUPPORT

- Mounting angles are ⅜" thick x 1½" x 1½" angular steel, welded to an under top support channel of 14 gauge steel
- Secured to columns by concealed bolts

FINISH

- In standard black or silver powder epoxy

TUFF-EDGE^{INC.}

108 Carnforth Road
North York, Ontario
M4A 2L4

T. 416.757.8201
F. 416.757.4438
Toll Free. 1.877.846.5854
sales@tuff-edge.com

WWW. **TUFF-EDGE**.com

Printed in Canada

DP 33964

220/225/230 ADJUSTABLE HEIGHT BASES

- 220/225 Series electric adjustable bases adjust with the touch of a button from a sitting to standing position. The adjustment is quiet, smooth and fast.
- Available in numerous top sizes and shapes

225 SERIES

- Single column
- With shaped top
- Electric adjustable
- Adjusts from 28" to 48"



220 SERIES

- With corner top
- Electric adjustable
- Adjusts from 25½" to 47"



UP/DOWN SWITCH
• Optional programmable switch is available

220 SERIES

- With rectangular top
- Electric adjustable
- Adjusts from 25½" to 47"



230 SERIES

- With rectangular top
- Front or top hand crank adjustable
- Adjusts from 24" to 36"
- Optional adjustment of 27" to 42" is available



FRONT HAND CRANK