

# GUARDIAN SERIES

## Lift Tables

The Guardian Series represents the ultimate in lift table safety with features that are optional or not available on other lift tables. All "Guardian" Series lift tables meet and exceed both U.S. (ANSI) and European safety standards for lift tables. These models can be used in above-floor or in-floor pit applications.

**Safety bar prevents descent on contact with obstruction.**



**Two button hand control standard, up, down.**

**Safety clearance between scissor and arms.**

**Single acting cylinder with check valve**



### Standard Safety Features:

- Upper platform fitted with aluminum safety bar preventing descent on-contact with obstructions.
- Low-tension (24V) control box with up-down buttons. In addition the "Guardian" Series includes an electric circuit in case the safety perimeter is actuated.
- Internal power pack equipped with relief valve against overloading and compensated flow valve for controlled lowering speed. Electric circuit controlled by electronic system. Supply voltage 115 single phase.
- Single acting cylinders with drainage system and check valve to stop the lift table lowering in case of hose burst.

- Safety clearance between scissors to prevent trapping during operation.
- Mechanical block bars for safety maintenance operations.

### Other Standard Features:

- Self lubricating bushings on pivot points.
- Removable lifting eye to facilitate handling and lift table installation.
- Standard motor 1 HP, 115 single phase voltage.

VERTICAL TRAVEL	MODEL	CAPACITY (LBS.)	PLATFORM SIZE	MAXIMUM OVERSIZE PLATFORM	BASE FRAME	LOWERED HEIGHT	RAISED HEIGHT	LIFT SPEED (SECONDS)
23 1/4"	LPB-10-0	1,100	31 1/2 X 39 3/8	N/A	29 1/2 X 39 3/8	7 7/8	31	9
39 1/2"	LPB-10-1	1,100	31 1/2 X 49 1/4	39 3/8 X 55	29 1/2 X 49 1/4	7 7/8	39 3/8	11
	LPB-10-2	1,100	39 3/8 X 49 1/4	N/A	29 1/2 X 49 1/4	7 7/8	39 3/8	11
39 3/8"	LPB-10-3	1,100	31 1/2 X 59	39 3/8 X 67	29 1/2 X 59	8 5/8	48	15
	LPB-10-4	1,100	39 3/8 X 59	N/A	29 1/2 X 59	8 5/8	48	15

Options: Foot Controls, Casters, Semi-Live with Dolly Jack, Rotating Tops, Other Size Platforms.  
 For additional capacity and pertinent information see page 17. Dimensions are  $\pm 1/8"$ .

Capacity is based on uniformly distributed load. Offset loading can reduce capacity by 50%. Contact factory for clarification.