



XLB Series

The Oleo XLB range of gas hydraulic buffers is designed specifically for high rise buildings where elevator speeds reach up to 10m/s (using approved speed limiting devices).

The Oleo principle of designing self contained, maintenance free (other than statutory inspections) buffers is applied to the XLB range and ensures an easy installation process and the best safety buffer solution throughout the service life of the elevator.

The units are designed and manufactured according to strict engineering principles and are universally approved and globally certified.

Product features

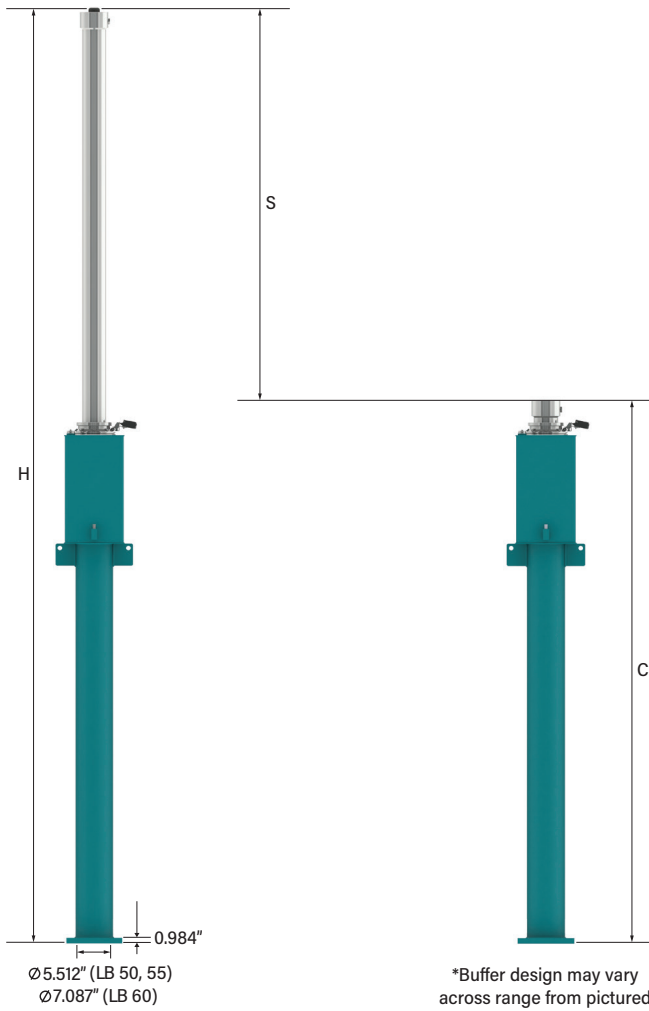
- Energy dissipation buffer
- Minimum G-force experience (increased passenger protection)
- Lowest possible compressed height for specified mass range
- Globally certified to ASMEA17.1: 2016/CSA B44:16, EN81-20/50, GB7588, EAC, KC
- California state approved
- Wide mass range 2756-22046 lbs
- Self contained, maintenance free (except statutory inspections) unit
- Gas spring return
- All supporting documentation available online



Model		LB 50	LB 55	LB 60
Rated speed	fpm	1000	1100	1200
Impact mass range	lbs	3307-16535	2756-16535	3307-22046

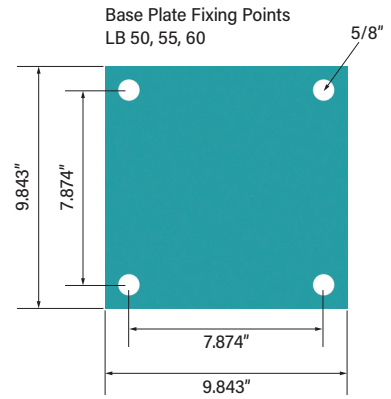
- Passenger**
- Express**
- Commercial**
- Modernisation**
- Freight**
- Vehicle**
- Special Applications**





Model		LB 50	LB 55	LB 60
Stroke 'S' (min.)	in	68.543	83.071	98.662
Height 'H' max. (extended)**	in	165.921	198.323	243.291
Height 'C' min. (compressed)**	in	96.043	113.917	141.634
Weight no oil (dry)	lbs	446.7	518.5	1010
Oil volume	US Gallons	7.34	8.80	19.28

**The max and min figures provided take account of the extremes of the tolerance to provide absolute maximum and absolute minimum dimensions.



Range Overview

