

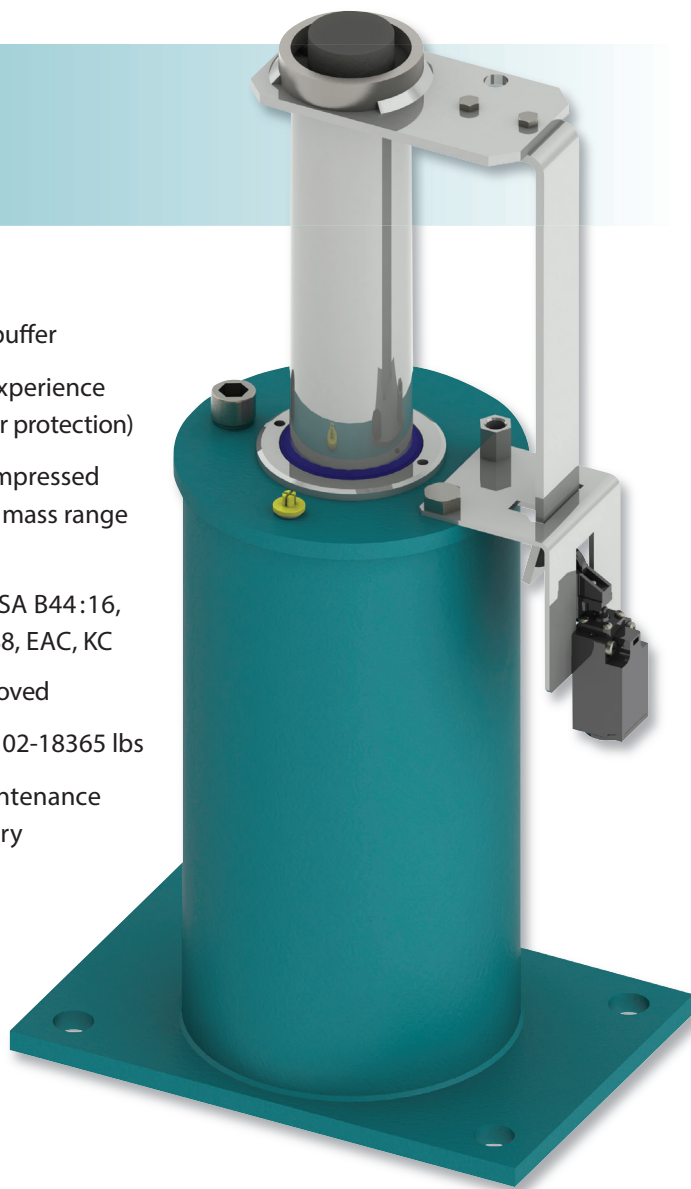
The LB buffer range incorporates gas spring technology to provide a premium and robust passenger safety solution for medium to high speed, high mass elevators.

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

LB buffers can be shipped in a compressed condition to save space and reduce transportation costs. The units have been installed into thousands of landmark buildings since they were introduced more than 30 years ago.








### 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 1102-18365 lbs
- Self contained, maintenance free (except statutory inspections) unit
- Gas spring return
- All supporting documentation available online



Available to order online 

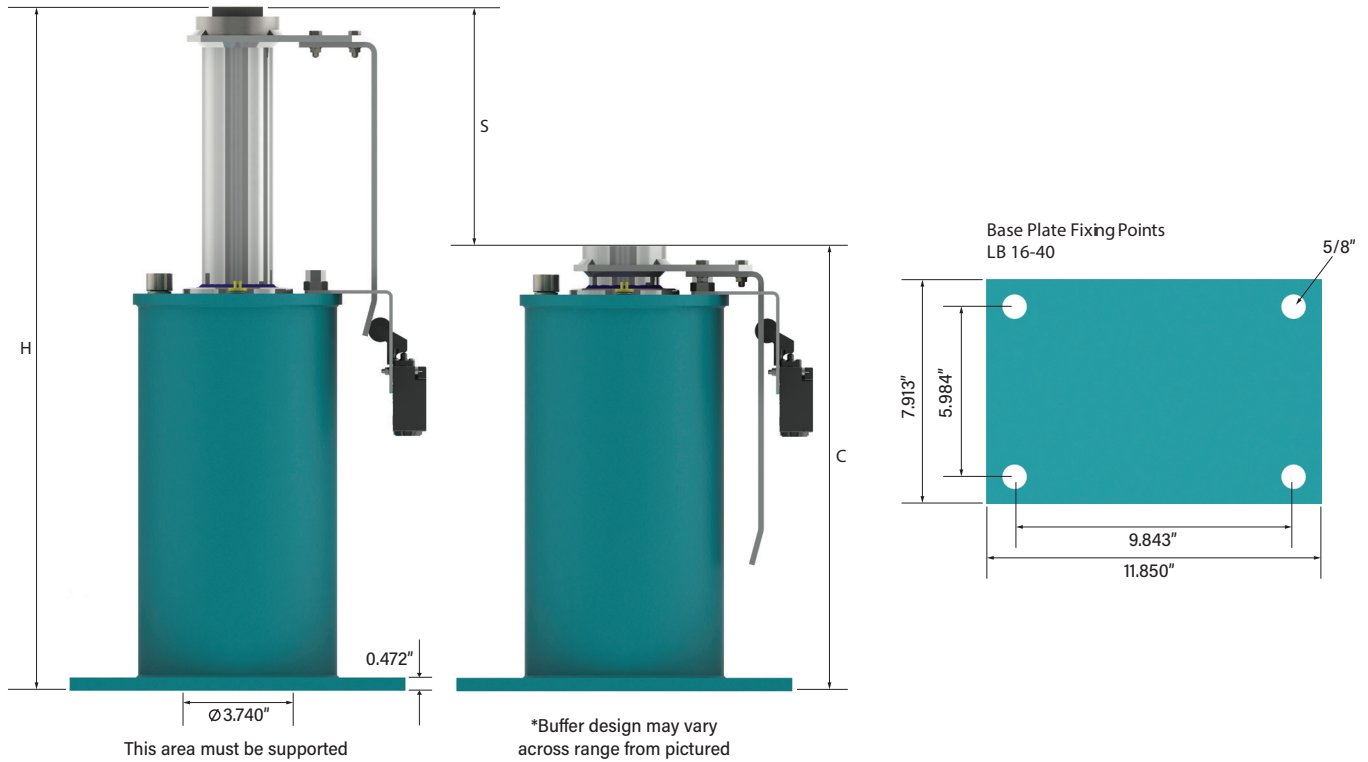
Model		LB 16	LB 18	LB 20	LB 25	LB 32	LB 35	LB 40
Rated speed	fpm	315	354	400	500	620	701	800
Impact mass range	lbs	1102-18365	1102-18365	1102-18365	1102-18365	1543-18365	2205-18365	2205-18365

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



Model		LB16	LB18	LB20	LB25	LB32	LB35	LB40
Stroke 'S' (min.)	in	8.000	9.799	11.807	18.185	27.516	34.681	44.917
Height 'H' max. (extended)**	in	24.276	28.461	33.028	47.673	67.161	82.988	106.020
Height 'C' min. (compressed)**	in	15.642	17.965	20.524	28.791	38.949	47.610	60.406
Weight no oil (dry)	lbs	56.31	61.99	68.26	88.49	121.1	144.3	177.9
Oil volume	US Gallons	1.22	1.47	1.75	2.64	5.28	6.47	8.32

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



## Range Overview

