

LSBH range incorporates a mechanical return spring with proven oil dissipation technology to ensure a reliable safety solution for low speed, middle-low mass elevators.

The buffers are designed and manufactured according to strict engineering standards and are universally approved and globally certified.

Our LSBH units are smaller and weigh considerably less than many alternatives and they can be supplied oil filled which reduces the cost of logistics, saves time and reduces the risk of errors during installation.

Product features

- Quick & Easy installation
- Energy dissipation buffer
- Minimum G-force experience (increased passenger protection)
- Lowest possible compressed height for specified mass range
- Certified to GB7588, EN81-20/50, KC
- Wide mass range
- Self contained, maintenance free (except statutory inspections) unit
- Lightweight
- Mechanical spring return
- All supporting documentation available online



Model	LSBH 10	LSBH 16	LSBH 18	LSBH 20	LSBH 25
Rated speed m/s	1.000	1.600	1.800	2.030	2.540
Impact mass range kg	600-4500	600-4600	600-4600	600-4600	600-4600

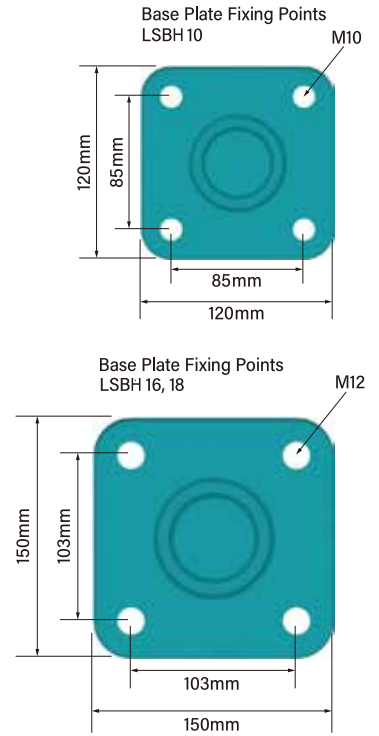
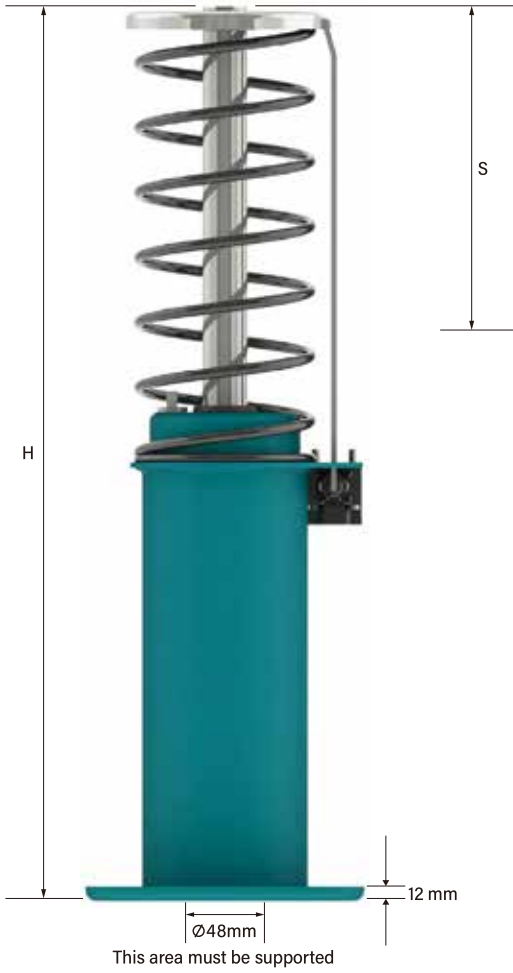
- Passenger**
- Express
- Commercial**
- Modernisation**
- Freight**
- Vehicle
- Special Applications



LSBH Series

Model		LSBH 10	LSBH 16	LSBH 18	LSBH 20	LSBH 25
Stroke 'S' (min.)	m	0.0734	0.1735	0.2195	0.2798	0.4365
Height 'H' max. (extended)**	m	0.2222	0.4855	0.5775	0.7738	1.1575
Height 'C' min. (compressed)**	m	0.1459	0.3069	0.3529	0.4902	0.7172
Weight no oil (dry)	kg	3.529	6.565	7.482	9.000	11.30
Oil volume	Litres	0.45	0.88	1.03	0.62	0.96

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



Range Overview

