

PROTECT VALUABLE EQUIPMENT AND MACHINERY.

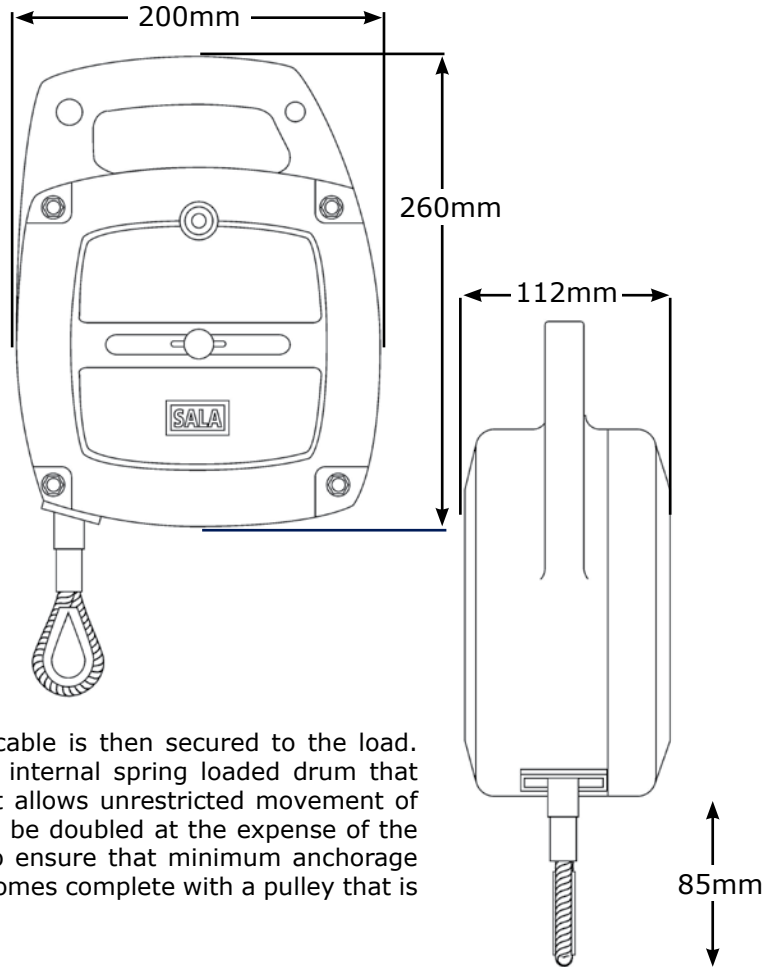
- Designed as a back up device to completely stop a dropping load if it breaks free from the main support line.
- Inertia activated brake.
- Shock absorbing system.
- Self retracting galvanised cable.
- Portable self contained unit.
- Robust durable design.
- Protects loads from 300kg up to 800kg.
- Meets or exceeds all applicable industry standards.



Protect People and Vital Components DBI-SALA's range of Load Arrestors are back up safety devices used in conjunction with lifting equipment such as cranes and hoists. The Load arrestor provides independent protection that will arrest the fall of a load in the event of the primary system failing. Being completely independent of the primary lifting system it reduces the risk of equipment damage and protects personnel in and around the danger zone. Note: This device is used for restraining material only, it is not intended for use on personnel

Engineered to Completely Stop a Dropping Load In the event of a failure of the primary lifting device that allows the load to fall or descend too quickly, the arrestor senses a descent speed in excess of 0.5m/sec and automatically engages an internal inertia-activated mechanical brake that acts on the rope drum. This decelerates and stops the lowering of the suspended load within approximately 1m and absorbs the shock forces.

Safe Operation The load arrestor is installed adjacent to the primary lifting device and fixed to a suitable anchorage point. Its retractable steel cable is then secured to the load. The wire rope is attached to the arrestor via an internal spring loaded drum that keeps the rope under a constant light tension yet allows unrestricted movement of the protected load. By using a pulley the load can be doubled at the expense of the active cable length. Precautions must be taken to ensure that minimum anchorage point requirements are met. The 3700801 model comes complete with a pulley that is utilised to achieve its rated capacity.



Specifications: Load Arrestors

Part Numbers	3700300	3700501	3700801
Maximum Load	300kg	500kg	800kg
Cable Length	12m	5m	4m
Cable Diameter	5mm galvanised	7mm galvanised	6mm galvanised
Cable End Termination	Swaged thimbled eye	Swaged thimbled eye	Swaged thimbled eye
Minimum Breaking Strength	15.8kN	31.0kN	22.8kN
Brake Activating Speed	0.5m/s	0.5m/s	0.5m/s
Maximum Stopping Distance	0.6m	0.6	0.4
Housing	Cast aluminium	Cast aluminium	Cast aluminium
Weight	8.5kg	8.5kg	8.5kg
Size	Refer illustration above	Refer illustration above	Refer illustration above
Standards	Tested on behalf of DBI-SALA by National Engineering Laboratory (Glasgow)		
Country of Origin	United Kingdom	United Kingdom	United Kingdom

Special Instructions / Conditions of Use

Reading installation and service instructions prior to use is essential

Capital Safety:

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