



Field proven Aero-Motive® retractors feature power springs for best-in-class life cycles and ergonomics in virtually any industrial work space

Retractors are designed to retract a tool or load when no force is applied on it. Constant downward force has to be applied in order to keep the suspended tool/load in position. The torque output of the rewind spring increases as the cable is pulled out of the unit, retracting the suspended tool/load to the uppermost adjusted position when released.

Features and Benefits

New and improved power springs	Provides best-in-class ergonomics and life cycles
Sheet-metal housing	Protects spring and drum within standard-duty industrial environments
Adjustment spring; can be operated using off-the-shelf general tools	Facilitates easy tension adjustment depending on weight of tool being supported
Durable stranded-steel aircraft cable features adjustable cable stop	Increased durability Allows tools to be set at different positions/ heights
Cable guide	Provides protection against wear and tear from tool side movements; extends working life of retractor
Swivel hanger equipped with industrial-grade shackle, secured in place by a bolt and nut, and cotter pin	Enhances security of balancer and tool Enables quick and easy installation
FLR and FLSR models are equipped with Lock/Unlock ratchet operated by means of an ON/OFF switch	Retraction tension can be locked in place to allow unrestricted tool movements
FLS and FLSR models are equipped with an Automatic Safety Lock	Meets DIN 15112 standard; arrests load inplace should unit loose tension or power spring is to break
Units feature attachment hole for safety cable or safety chain	Enables retractor to be secured to upper moving trolleys for added security
Tools attached using snap hook	Simplifies attachment and removal
Easy maintenance supported by low-cost spare parts	Extends life of unit

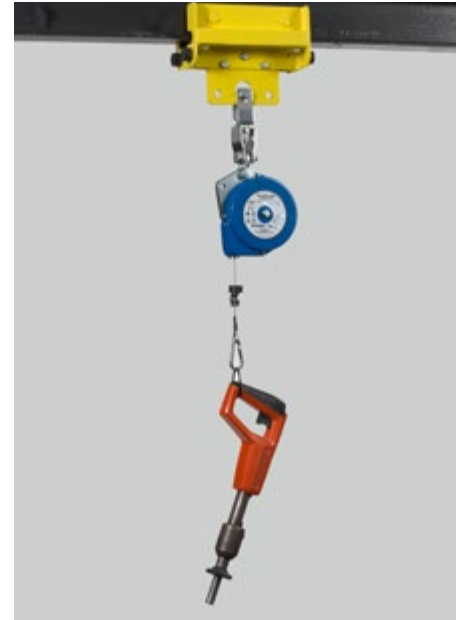
Applications

General Industrial

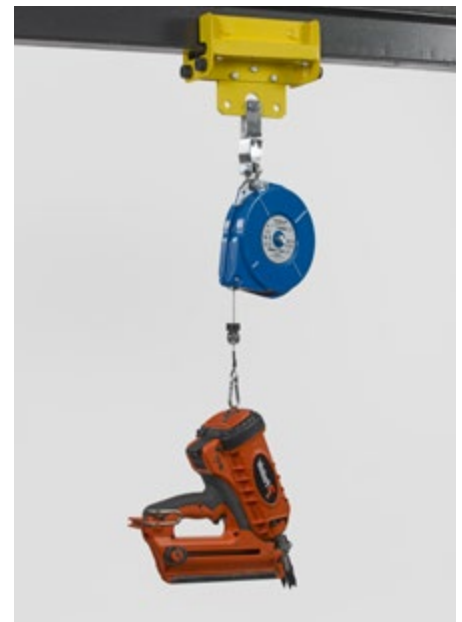
- Electrical Tools
- Mechanical Tools
- Pneumatic Tools
- Cabling and Hoses

AERO-MOTIVE® Retractors Standard Industrial Duty

130175 F, FLR, FLS & FLSR Models



5F Model: Trolley with Tool Application



22F Model: Trolley with Nail Gun Application

General Specifications

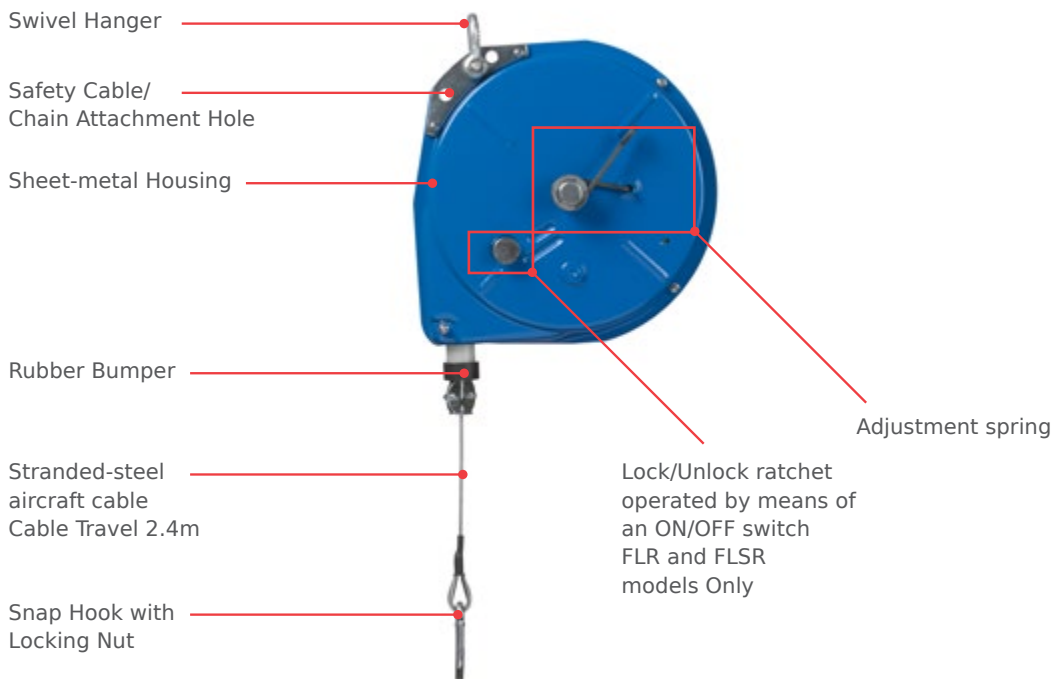
AERO-MOTIVE® Retractors Standard Industrial Duty

130175 F, FLR, FLS & FLSR Models

Model	Weight		Height		Width		Depth	
	mm	inch	mm	inch	mm	inch	kg	lb
5F	140	6	203	8	262	10	2.2	5
5FLR								
10F	165	7	286	11	300	12	4.5	10
10FLR								
22F								
22FLR								
10FLS								
10FLSR								
22FLS								
22FLSR								

Approximate Dimensions & Weight for Reference Only [$\pm 5\%$]. Could change without notice.

Product Features



5F, Front View



5F, Rear View

Ordering Information

Model	Order No.	Weight Range (kg)	Weight Range (lb)	Travel	Ratchet Lock	Automatic Safety Lock**	Serviceable and Spare Parts
5F	130175-0014	0.4 - 2.3*	1.0 - 5.0*	2.4m (8ft)	No	No	Yes
5FLR	130175-0016				Yes		
10F	130175-0001	1.8 - 4.5	4.0 - 10.0		No		
10FLR	130175-0003				Yes		
22F	130175-0011	3.6 - 10.0	8.0 - 22.0		No	Yes	
22FLR	130175-0012				Yes		
10FLS	130175-0062	1.8 - 4.5	4.0 - 10.0		No	Yes	
10FLSR	130175-0064				Yes		
22FLS	130175-0063	3.6 - 10.0	8.0 - 22.0		No		
22FLSR	130175-0065				Yes		

*5F & 5FLR are below 3kg requirement for DIN 15112 standard

**Models with ASL meet DIN 15112 standard to arrest load if unit loses tension or power spring is to fail

www.molex.com/link/aeromotiveretractor.html