



The Blocmat load arrester is a safety device designed to prevent the accidental drop of a suspended load of equipment.

The Blocmat is crucial for lifting and handling operations where heavy loads are lifted using a Volt Trac<sup>(\*)</sup>, Tralift TT<sup>(\*)</sup>, Minifor<sup>(\*)</sup>, or other lifting equipment.

The load arrester ensures that the load is stopped in the event of a failure in the main lifting system, such as a cable break, chain failure, or another suspension component malfunction. The Blocmat load arrester helps protect workers and equipment in the vicinity.

The Blocmat are available in two versions:

- Blocmat S: Ceiling installation
- Blocmat SI: Floor installation using a return pulley

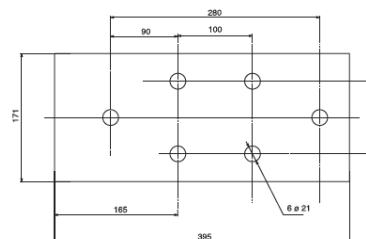
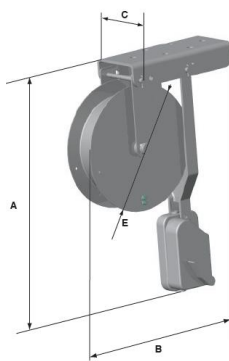
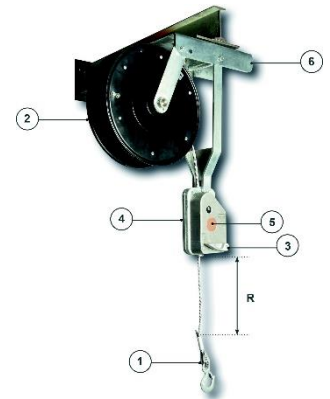
<sup>(\*)</sup> Informations about our lifting equipment ranges can be obtained upon request to Tractel or at [www.tractel.com](http://www.tractel.com)

### APPLICATIONS

- Industry
- Construction
- Workshop
- Scenic

### TECHNICAL SPECIFICATIONS

- WLL (\*\*): 500 kg or 1000 kg
- Cable diameter: Ø9,5 mm
- Cable equipped **(1)** with a high-strength steel hook and safety latch
- Useful length **(R)**: 8 m, 10 m or 25 m
- Maximum load translation speed: 15 m/min
- Maximum recovery height: 100 mm
- Spring reeler **(2)** with high retraction capacity, ensuring the cable remains under tension throughout its useful length
- Maximum number of winding and unwinding cycles: 10 000
- Simple and quick reset of the system using the engagement lever **(3)** located on the automatic fall arrest device **(4)**
- Manual brake lock using the push button **(5)** located on the automatic fall arrest device **(4)**
- Attachment using M20 screws or anchors on a steel or concrete anchoring structure with a minimum resistance of 4 times the WLL (\*\*)
- Individual QR code enabling product traceability



WLL (kg)	Model	Useful length (m)	A	B	C	E
			(mm)			
500	S	8	753	580	190	400
500	S	25	753	580	190	400
1000	S	8	753	580	190	400
1000	S	25	753	580	190	400
1000	SI	10	753	580	190	400
1000	SI	25	753	580	190	400

(\*\*) Working Load Limited



## OPTIONS

- Recommended pulley for use with the Blocmat SI:  
Return pulley EC (80699)



## APPLICABLE STANDARDS

- European directive 2006/42/EC
- UKCA regulation:  
Complies with all relevant provisions of the 2008 Supply of Machinery (Safety) Regulations (SI 2008/1597) as amended (SI 2011/1042, SI 2011/2157, SI 2019/696)

## PRODUCT CODES AND LOGISTIC INFORMATIONS

Code	Description	Code EAN	Net weight (kg)	Weight (incl. packaging) (kg)	Dimensions packaging ( mm)
299499	BLOCMAT S 500KG 8M ENROULEUR DR9	3600232994992	39	49	1000 x 600 x 800
299509	BLOCMAT S 500KG 25M ENROULEUR 2R10	3600232995098	45	55	
047379	BLOCMAT S 1000KG 8M ENROULEUR DR9	3600230473796	39	49	
075399	BLOCMAT S 1000KG 25M ENROULEUR 2R10	3600230753997	45	55	
047309	BLOCMAT SI 1000KG 10M ENROULEUR DR9	3600230473093	40	50	
047319	BLOCMAT SI 1000KG 25M ENROULEUR	3600230473192	45	55	