



Italia

CERTIFICATE

Lift Directive 2014/33/EU - CE type-examination certificate for safety components
(ref. Annex IV – A)

Certificate No.:	EDPD 013/1
Name and address of the certificate holder:	Montanari Giulio & C. S.r.l. Via Bulgaria 39/A 41122 Modena (MO)
Date of submission:	17/03/2021
Name and address of manufacturer:	Montanari Giulio & C. S.r.l. Via Bulgaria 39/A 41122 Modena (MO)
Product:	One-way safety gear with progressive gripping
Model/type:	KB 40
Reference standards:	EN 81-20: 2020 EN 81-50: 2020
Test laboratory:	TÜV Italia S.r.l. Via Carducci, 125 20099 - Sesto San Giovanni (MI)
Test report:	ALU210407-16-722255994

It is certified that the safety components in the field of application indicated in the attachment to this certificate, satisfy the essential safety requirements of Directive:

2014/33/EU

First date: 10/05/2016
Issue date: 28/04/2021



PRD N° 081B

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual
Recognition Agreements



TÜV Italia S.r.l.
Notified Body, Identification N° 0948

Alberto Carelli
Industry Service Director
TUV Italia S.r.l.

This certificate is valid only if accompanied by the pertinent annex

PAS 02_M003_rev. 01 del 20/01/2016

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CERTIFICAT

CERTIFICADO

СЕРТИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT



**Annex to the EC type-examination
certificate
No. EDPD 013/1**

Date of issue: **28/04/2021**

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1. Scope

The security component is included in Annex III of Directive lifts 2014/33/EU as belonging to the "List of safety components for lifts".

- 1.1 Total allowable mass (mass of car loaded with rated load, or mass of counterweight) in relation to the maximum tripping speed of the overspeed governor and rail thickness:

Finishing	Condition	Max. tripping speed [m/s]	Max. allowable mass [kg]	
			Min	Max
drawn (/A)	<i>dry</i>	2,88	638	3469
drawn (/A)	<i>lubricated*</i>	2,88	631	2813
machined (/B)	<i>dry</i>	2,88	582	4644
machined (/B)	<i>lubricated*</i>	2,88	635	4190

* mineral oil ISO VG150

- 1.2 Allowable rated speed: 2,50 m/s
1.3 Maximum overspeed governor tripping speed: 2,88 m/s
1.4 Minimum gripping surface width: 25 mm
1.5 Rail thickness: 8 ÷ 16 mm

2. Main technical characteristics

In order to provide identifying elements and information regarding construction and operation, environmental conditions, connection requirements and compliance with the tested and approved type, the EU type test certificate and this attachment must be accompanied by drawing number 7049028995 of 12/04/2010.

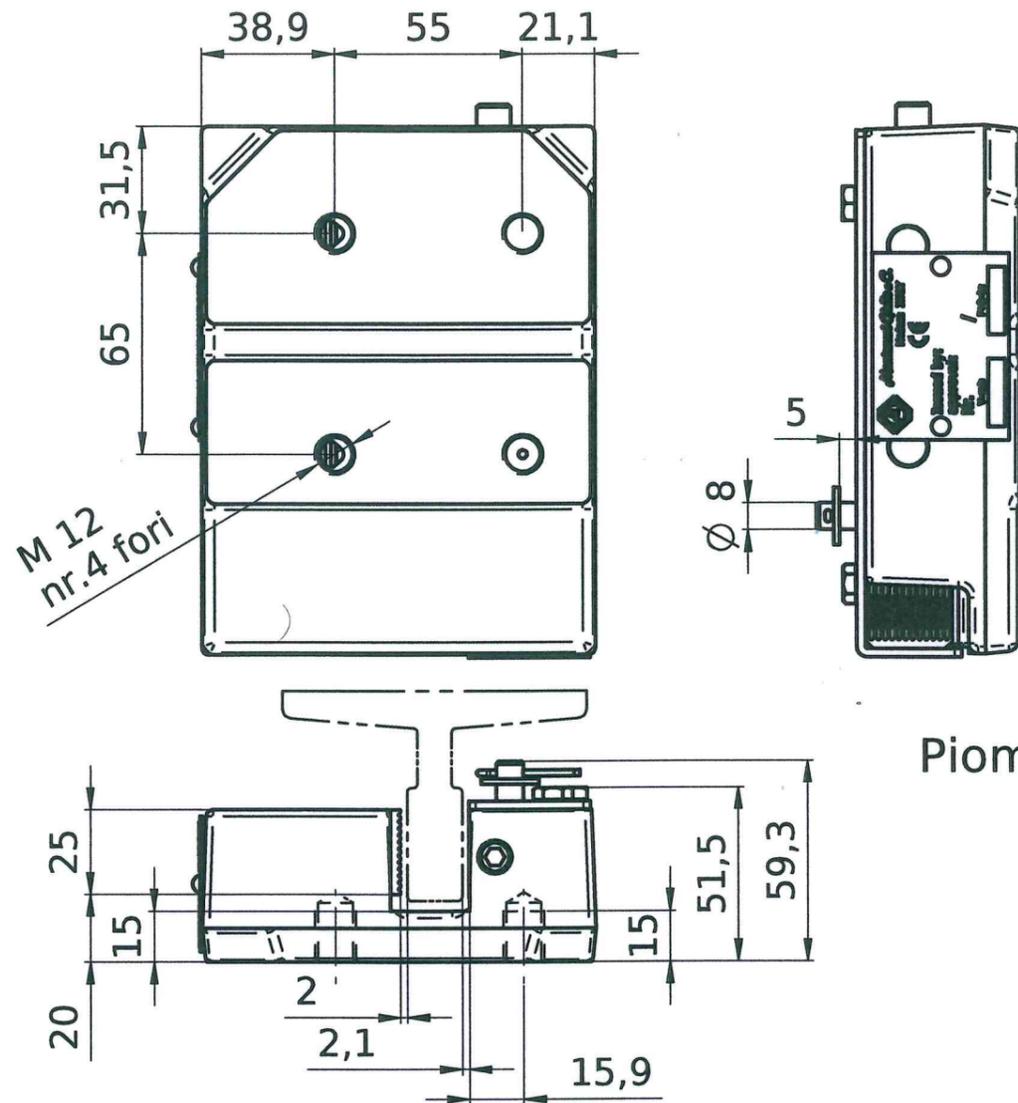
	Annex to the EC type-examination certificate No. EDPD 013/1	Date of issue:	28/04/2021
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3. Conditions for validity of certificate

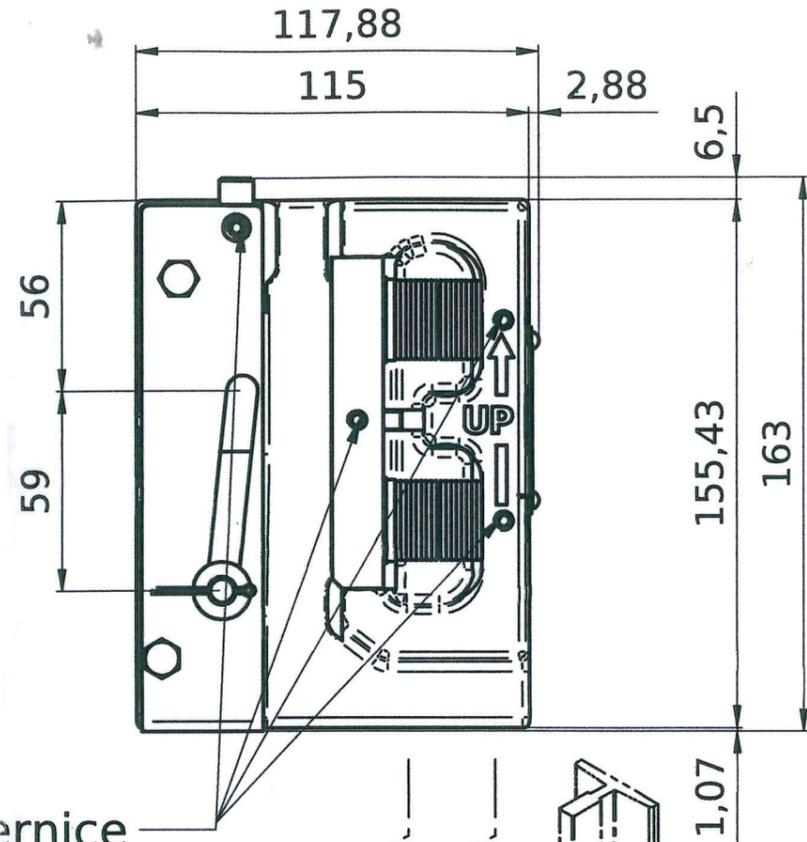
- 3.1 The tests performed refer exclusively to the safety component tripping during downward drive; neither connections with the car or counterweight, nor the activation of the electrical safety device have been examined.
- 3.2 An ID plate must be affixed to the safety component reporting the information required by EN 81-20:2020 point 5.6.2.1.1.3
- 3.3 The tripping speed must satisfy the requirements of point 5.6.2.2.1 of EN 81-20:2020
- 3.4 When the car safety gear is engaged, an electric safety device installed on the car and compliant with 5.11.2 of EN 81-20:2020 must cause the machine to stop before or at the time the device is tripped.
- 3.5 The accidental engagement of the safety gear must be prevented as much as possible.

4. Notes

In accordance with the requirements of Directive lifts 2014/33/EU, the applicant must inform the notified body about the changes, albeit minor, who has made or plans to make to the component to which the certificate relates.



Piombato con vernice



3D CAD Drawing



Paracadute Monodirezionale TIPO KB40

Paracadute a presa progressiva idoneo a frenare la cabina nel senso della discesa. L'azione frenante viene esercitata attraverso due slitte; una fissa e una mobile che scorre su di un piano inclinato. Il valore della forza frenante viene regolata attraverso molle a tazza a norma DIN-2093, opportunamente configurate nel numero e nella disposizione. Adatto per spessori guida da 7 a 16mm.

Monodirectional Safety gear TYPE KB40

Progressive safety gear appropriate to stop the car in the direction of descent. The braking action is exerted through two slides; one fixed and one sliding on an inclined plane. The value of the braking force is regulated by means of springs according to DIN-2093, configured appropriately in the number and arrangement. Available for guide thickness from 7 to 16mm.

REV.	DATA	DESCRIZIONE REVISIONE	DISEGNATORE	APPROVATO	DOCUMENTO
00	12/04/10	EMESSO GRAFICO UFFICIALE	Camellini	Camellini	PR 10/164
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Tolleranze generali UNI ISO 2768 - mk				Smussi e raggi senza indicazione: Sm1x45° - R4 Sforno generale 3°			
APPROVATO	DATA	DISEGNATORE	DATA	 Montanari Giulio & C. MODENA - ITALY <small>Proprietà della Montanari Giulio & C. S.r.l. - Senza autorizzazione scritta della stessa il presente disegno non potrà essere comunque utilizzato per la costruzione dell'oggetto rappresentato né venire comunicato a terzi o riprodotto. All proprietary rights reserved Montanari Giulio & C. S.r.l. - This drawing shall not be reproduced or in any way utilized for the manufacture of the component of unit here in illustrated and must not be released to other parties, without written consens.</small>			
Bertoni	15/03/11	Camellini	12/04/10				
TRATTAMENTO TERMICO		DUREZZA T.T.					
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TRATTAMENTO SUPERFICIALE		PROFONDITA T.T.		TAVOLA			
----		----		1 di 1		PESO	
MATERIALE		DUREZZA MAT.		9.27 kg		SCALA	
----		HB ---/---		1 di 1		(1:2)	
TIPO		MODELLO		PESO		SCALA	
BLOCCHI PARACADUTE		----		9.27 kg		(1:2)	
CODICE		REVISIONE		DESCRIZIONE			
7049028995		R01		SCHEMA PARACADUTE KB40			

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