

EC TYPE-APPROVAL CERTIFICATE

Communication concerning:

- EC type-approval ⁽¹⁾
- ~~extension of EC type-approval~~ ⁽¹⁾
- ~~refusal of EC type-approval~~ ⁽¹⁾
- ~~withdrawal of EC type-approval~~ ⁽¹⁾

of a type of vehicle with regard to its masses and dimensions with regard to Regulation (EU) No 1230/2012, as last amended by Regulation (EU) 2019/1892

EC Type Approval No: **e24*1230/2012*2019/1892*0060*00**

Reason for Extension: **N/A**

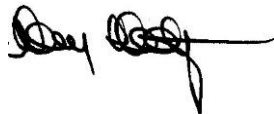
SECTION I

- | | | |
|--------|---|--|
| 0.1. | Make (trade name of manufacturer): | <i>Iveco / System Truck</i> |
| 0.2. | Type: | <i>ST ML225E 1230/2012</i> |
| 0.2.1. | Commercial name(s) (if available): | <i>225E</i> |
| 0.4. | Category of vehicle ⁽²⁾ : | <i>N3</i> |
| 0.5. | Name and address of manufacturer: | <i>S.T. System Truck S.p.A.
Via Paesa, 28
IT-46048 Roverbella (MN)</i> |
| 0.8. | Name(s) and address(es) of assembly plant(s): | <i>S.T. System Truck S.p.A.
Via Paesa, 28
IT-46048 Roverbella (MN).</i> |
| 0.9. | Name and address of the manufacturer's representative (if any): | <i>N/A</i> |

EC Type Approval No:

e24*1230/2012*2019/1892*0060*00

SECTION II

1. Additional information (where applicable): ***See Addendum***
2. Technical service responsible for carrying out the tests: ***FAKT S.r.l.,
Via Lithos, 53,
IT-25086 Rezzato (BS)***
3. Date of test report: ***22.07.2020***
4. Number of test report: ***IT20/1138 - 00***
5. Remarks (if any): ***See Addendum***
6. Place: ***Dublin***
7. Date: ***10th August, 2020***
8. Signature: 



Attachments:

- Information package
- Test report

Addendum

to EC Type Approval Certificate No: e24*1230/2012*2019/1892*0060*00

1. Derogations
 - 1.1 The vehicle has been type-approved in accordance with Article 6 of this regulation (i.e. the outermost dimensions of the vehicle exceeds the maximum dimensions mentioned in Part A, B, C, D of Annex I): yes/no ⁽¹⁾
 - 1.2 The vehicle has been type-approved for the purposes of Article 8b of Directive 96/53/EC (i.e. aerodynamic devices or equipment at the rear of the vehicle): yes/no ⁽¹⁾
 - 1.3 The vehicle has been type-approved for the purposes of with Article 9a of Directive 96/53/EC (i.e. an elongated cab or a cab fitted with aerodynamic devices or equipment): yes/no ⁽¹⁾
 - 1.4 The vehicle has been type-approved for the purposes of Article 10b of Directive 96/53/EC:
 - 1.4.1. Additional weight of alternatively fuelled vehicles: yes/no ⁽¹⁾
 - 1.4.2. Additional weight of zero-emission vehicles: yes/no ⁽¹⁾
2. The vehicle is fitted with air suspensions: yes/no ⁽¹⁾
3. The vehicle is fitted with a suspension recognised to be equivalent to air-suspension: yes/no ⁽¹⁾
4. The vehicle fulfils the requirements for off-road vehicle: yes/no ⁽¹⁾
5. Remarks:

Legend:

⁽¹⁾ Delete where not applicable.

⁽²⁾ As defined in Annex II, Section A.

Index to the Information Package

Date of issue:	<i>10th August, 2020</i>
Date of latest amendment:	<i>N/A</i>
Reason for extension/revision:	<i>N/A</i>
1. Additional conditions, and advisory notes on legal alternatives.	
2. Test report(s)	
- numbers(s):	<i>IT20/1138 - 00</i>
- date of issue:	<i>22.07.2020</i>
- date of latest amendment:	<i>N/A</i>
3. Information document	
- number(s):	<i>ST_ML225E_1230/2012</i>
- date of issue:	<i>20.07.2020</i>
- date of latest amendment:	<i>N/A</i>
Documentation:	<i>42 pages</i>

Appendix: Additional conditions, and advisory notes on legal alternatives**A: Additional conditions:**

1. The attached technical report, with any of its attachments, forms part of this Type Approval certificate.
2. Each type from series production shall be to the measurements specified in the attached drawings, and shall be manufactured only from the materials specified in the Approval documents.
3. Changes in the type are permitted only with the explicit permission of NSAI. Breaches of this requirement will lead to a withdrawal of the Type Approval, and in addition may be subject to criminal prosecution.
4. At regular intervals, any tests or associated checks prescribed by the applicable legislation to verify continued conformity with the approved type shall be carried out. The manufacturer shall demonstrate compliance with this by submitting to NSAI evidence of adequate arrangements and documented control plans for each type approved.
5. Any set of samples or test pieces showing evidence of non-conformity shall give rise to further sampling and testing and all steps shall be taken to restore conformity of production.
6. This Type Approval will expire when it is surrendered by the holder, or withdrawn by NSAI, or when the approved type no longer conforms to legal requirements. The recall of the Type Approval can be issued by NSAI when the conditions required for the issuing or continuation of the Type Approval are no longer current, or when the Approval holder is in breach of the duties attached to the Type Approval, or when it is established that the approved type no longer meets the requirements of traffic safety.
7. Changes in the company name, address or manufacturing site, as well as in any of the sales or other agents specified in the issuing of the approval must immediately be notified to NSAI.
8. The duties imposed by the issuing of this certificate are not transferable. The legal protection of third parties is not affected by this certificate.
9. When the manufacture or sale of the system, component or separate technical unit has not been started within one year of the date of issue of this certificate, then NSAI is to be informed. This requirement also applies when the manufacture or sale has been halted for more than one year, or when it ought to have been halted for more than one year. The initial commencement of manufacture or sale, or the resumption of manufacture or sale, shall then be notified to NSAI within one month of commencement or resumption.

B: Legal Options:

Any objection to the requirements set out in this certificate shall be made within one month of the date of issue. The objection shall be made, in writing, to NSAI in Dublin.

Test Report No.: IT20/1138 - 00
1230/2012/EU

Manufacturer: S.T. System Truck S.p.A.
IT-46048 Roverbella (MN)

Type: ST ML225E 1230/2012



Test Report

No. IT20/1138 Vers. 00

According to the Commission Regulation (EU) with regard to
**type-approval requirements for
masses and dimensions of motor vehicles and their trailers**
here: **PART C Technical requirements for
vehicles of category N2 and N3**

1230/2012/EU

of 12.12.2012

as last amended by

2019/1892/EU

of 31.10.2019

Approval status

☒	Granting of a type approval
☐	Extension to type approval No. ...
☐	Correction to type approval No. ...
☐	Documentation of test results

Structure of the Test Report

- 1 : General information
- 2 : Test object(s)
- 3 : Test details
- 4 : Statement of conformity

The publication or duplication of this test report with its enclosures, or part of this test report or enclosures, without a written consent of the test laboratory is not permitted. The test results and observations contained in this test report refer exclusively to the tested samples/specimens. If not otherwise specified, the sampling has been carried out by the applicant. It is not permitted to transfer these results to other specimens, systems or configurations.



1. General

- | | | |
|----------|--|---|
| 1.1. | Make | : Iveco / System Truck |
| 1.2. | Type | : ST ML225E 1230/2012 |
| 1.2.1. | Variant Version | : see Information folder Annex 0.0 |
| 1.2.2. | General commercial description(s) | : 225E |
| 1.2.3. | Means of identification of type | : Type approval number on manufacturer's plate |
| 1.2.3.1. | Location of that marking | : plate on the front wall behind radiator grill |
| 1.2.4. | Location and method of affixing of the approval mark | : adhesive plate on the front wall behind radiator grill |
| 1.3. | Category of vehicle | : N3 |
| 1.4. | Name and address of the manufacturer | : S.T. System Truck S.p.A.
Via Paesa, 28
IT-46048 Roverbella (MN) |
| 1.4.1. | Name and address of representative, if applicable | : not applicable |
| 1.4.2. | Name and address of the assembly plant(s) | : See point 1.4. |
| 1.5. | Information folder | |
| | No. | : ST_ML225E_1230/2012 |
| | Date of issue | : 20.07.2020 |
| | Date of last change | : 20.07.2020 |
| 1.6. | List of modifications | : not applicable (basic test report) |

2 Test vehicle(s)/ - object(s)

2.1 Description : 3 axles motor vehicles designed and constructed primarily for the carriage of goods having a maximum mass exceeding 12 tonnes. Incomplete vehicle

2.1.1 Variant : ICDR115W

Version : 2TS10ADABP2

Commercial Description : 225E

VIN : ZCFA81MM702705763

Photo documentation of test object :



Remarks : not applicable



3 Test details

- 3.1 Place of test : IT-46048 Roverbella (MN)
- 3.2 Date of test : Series of tests A: 20.07.2020
- 3.3 Equipment for measuring and testing : The equipment on which the tests were carried out, fulfilled the requirements of the above-mentioned regulation.
- 3.4 Details of test
- Date of receipt of test object : Series of tests A: 20.07.2020

Series of tests A:

3.5 Test protocoll

3.5.1 Maximum authorised dimensions

- 3.5.1.1 The dimensions shall not exceed : Measured values:
the following values: Length: 11,45m
Length: 12,00 m. Width: 2,3m
Width: Height: 2,75m
(a) 2,55 m for any vehicle;
(b) 2,60 m for vehicles fitted with
a bodywork with insulated walls
of at least 45 mm thick, having
bodywork code 04 or 05 of
Appendix 2 to Annex II to
Directive 2007/46/EC.
Height: 4,00 m
- 3.5.1.2 Condition of the vehicle during the tests : mass in running order, placed on a horizontal and flat surface with tyres inflated at the pressure recommended by the manufacturer
- 3.5.1.3 Elongated cabs : not applicable



3.5.2 Mass distribution for vehicles fitted with bodywork

3.5.2.1 General requirements according : not applicable (incomplete vehicle)
to point 2.2. of PART C of Annex
I of the Regulation

3.5.2.2 Specific requirements according : not applicable (incomplete vehicle)
to point 2.2. of PART C of Annex
I of the Regulation

3.5.3 Towing capacity

3.5.3.1 The technically permissible : fulfilled
maximum laden mass of the
combination shall not exceed the
sum of the technically
permissible maximum laden
mass plus the technically
permissible maximum towable
mass.
 $MC \leq M + TM$

3.5.4 Hill-starting ability and gradeability

3.5.4.1 Vehicles designed to tow a trailer : fulfilled
and laden to their technically
permissible maximum laden
mass of the combination shall be
capable of starting five times
within five minutes at an up-hill
gradient of at least 12 %.



3.5.5 Engine power

- 3.5.5.1 Vehicles shall provide an engine : fulfilled
power output of at least 5 kW per
tonne of the technically
permissible maximum laden
mass of the combination.
- 3.5.5.2 In the case of a road tractor, or a : not applicable
tractor unit for semi-trailer
intended for the transport of
indivisible loads, the engine
power shall be at least 2 kW per
tonne of the technically
permissible maximum laden
mass of the combination.

3.5.6 Manoeuvrability

- 3.5.6.1 The vehicle, tested accordin to : fulfilled
the specifications setted out at
point 6. of Annex I PART C of the
Regulation, shall be capable of
manoeuvring on either side of a
complete trajectory of 360° as
shown in Figure 1 of Appendix 3
to Annex I of the Regulation
without any of the vehicle's
outermost points protruding
beyond the outer circle or
intruding inside the inner circle as
the case may be.
- 3.5.6.2 Manoeuvrability requirements : not applicable
proved by numerical simulation in
accordance with Annex XVI to
Directive 2007/46/EC



3.5.7 Maximum rear swing-out

- 3.5.7.1 The maximum rear swing-out, : fulfilled
measured according to point
7.1.1. of PART C of Annex I of
the Regulation, shall not exceed:
(a) 0,80 m;
(b) 1,00 m where the vehicle if
fitted with an axle-lift device and
the axle is cleared off the ground;
(c) 1,00 m where the rearmost
axle is a steered axle.

3.5.8. Technical requirements for the installation of lift- or loadable axles on vehicles (according to Annex IV to the Regulation (EU) No. 1230/2012)

- 3.5.8.1 If a vehicle is fitted with one or : fulfilled
more lift- or loadable axles it shall
be ensured that under normal
driving conditions the
registration/in-service maximum
permissible masses on solo
axles or groups of axles are not
exceeded.

Where a lift axle is in elevated : fulfilled
position, it shall be ensured that (see point 2.5. of the information document)
the mass on the steering axle(s)
continues to be sufficient to
ensure the safe driving of the
vehicle in all circumstances. For
such purposes, the vehicle
manufacturer shall specify, in the
case of incomplete vehicles, the
minimum mass on the steering
axle(s).



3.5.8.2 Every axle-lift device fitted to a : fulfilled
vehicle, as well as the systems
for its operation, shall be
designed and installed in such a
manner as to protect them
against any improper use or
tampering.

3.5.8.3 Requirements for moving off : fulfilled
vehicles on slippery surfaces and
to improve their manoeuvrability

3.6 Remarks : not applicable

4. Statement of conformity

The information document as mentioned under No. 1.5. and the type described therein are - i n c o m p l i a n c e - with the Test Specification mentioned above.

For the present type, the selected test vehicle together with the information documents of remaining variant/version, is representative.

The tests have been carried out considering the relevant requirements of ISO/IEC 17025:2005.

This report includes pages 1 to 8.

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TEST LABORATORY

Rezzato, 22.07.2020

Ig/aa

File No.:



PR-20/0387

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SCHEDA INFORMATIVA INFORMATION DOCUMENT

N°
Nr ST_ML225E_1230/2012
del
of 20.07.2020

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	DISEGNI DRAWINGS				
	disegno complessivo: overall drawing:	55.01.00.0132	del of	03.07.2020	rev. 0
	disegno asse aggiunto: added axle drawing:	S08F111960	del of	28.08.2014	rev. 0
	disegno sospensione asse aggiunto: added axle suspension drawing:	10.01.10.0009	del of	28.08.2014	rev. 0
	disegno molla pneumatico asse aggiunto: added axle air-bag drawing:	98490464	del of	26.08.2014	rev. 0
	disegno ammortizzatore asse aggiunto: added axle shock absorber drawing:	504147623	del of	26.08.2014	rev. 0
	schema impianto pneumatico: pneumatic layout:	25.01.05.0076	del of	01.07.2020	rev. 0
	schema impianto pneumatico: pneumatic layout:	25.01.05.0031	del of	06.07.2020	rev.2



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MOTIVI DELL'ESTENSIONE - RIEPILOGO REASONS FOR EXTENSION - HISTORY

Scheda informativa <i>Information document</i>	Est. <i>Ext.</i>	Rev. <i>Rev.</i>	Data <i>Date</i>	Descrizione <i>Description</i>
ST_ML225E_1230/2012	00	00	20.07.2020	Nuova omologazione <i>New Approval</i>

0. DATI GENERALI GENERAL

- 0.1. Marca (denominazione commerciale del costruttore): Iveco / System Truck
Make (trade name of manufacturer):
- 0.2. Tipo sistema: ST ML225E 1230/2012
System type:
- Tipo veicolo: vedere allegato n° 0.0
Vehicle type: see annex Nr.
- Varianti: vedere allegato n° 0.0
Variants: see annex Nr. 0.0
- Versioni: vedere allegato n° 0.0
Versions: see annex Nr. 0.0
- 0.2.1. Designazione(i) commerciale(i) (se disponibile): 225E
Commercial name(s) (if available):
- 0.3. Mezzi di identificazione del tipo, se marcati sul veicolo: numero di omologazione del tipo su targhetta
Means of identification of type, if marked on the vehicle: type approval number on manufacturer's plate
- 0.3.1. Posizione della marcatura: targhetta adesiva su parete frontale, dietro griglia radiatore
Location of that marking: adhesive plate on the front wall behind radiator grill
- 0.4. Categoria del veicolo: N3
Category of vehicle:
- 0.5. Nome e indirizzo del costruttore: (fase 1) Iveco S.p.A.
Name and address of manufacturer: (stage 1) I-10156 Torino - via Puglia, 35
(fase 2) S.T. System Truck S.p.A.
(stage 2) I-46048 Roverbella (MN) - Via Paesa, 28
- 0.8. Denominazione/i e indirizzo/i dello/gli stabilimento/i di montaggio: (fase 1) Iveco S.p.A.
Name(s) and address(es) of assembly plant(s): (stage 1) I-25126 Brescia - via Volturno, 62
(fase 2) S.T. System Truck S.p.A.
(stage 2) I-46048 Roverbella (MN) - Via Paesa, 28
- 0.9. Nome e indirizzo dell'eventuale rappresentante del costruttore: non applicabile
Name and address of the manufacturer's representative (if any): not applicable
- 0.10. Posizione e modalità di fissaggio del marchio di omologazione sul veicolo: targhetta adesiva su parete frontale, dietro griglia radiatore
Location and method of attachment of approval mark on the vehicle: adhesive plate on the front wall behind radiator grill

1. CARATTERISTICHE COSTRUTTIVE GENERALI DEL VEICOLO GENERAL CONSTRUCTION CHARACTERISTICS OF THE VEHICLE

- 1.1. Fotografie e/o disegni di un veicolo rappresentativo:
Photographs and/or drawings of a representative vehicle:



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of



Fotografia ¾ anteriore
Photo ¾ front



Fotografia ¾ posteriore
Photo ¾ rear

- | | | | | |
|--------|---|--|---|--------------------------------|
| 1.2. | Disegno complessivo quotato dell'intero veicolo:
<i>Dimensional drawing of the whole vehicle:</i> | 55.01.00.0132 | del 03.07.2020
of | |
| 1.3. | Numero di assi e di ruote:
<i>Number of axles and wheels:</i> | 3 assi
<i>axles</i> | 6 ruote
<i>wheels</i> | |
| 1.3.1. | Numero e posizione degli assi con ruote gemellate:
<i>Number and position of axles with double wheels:</i> | 2 assi
<i>axles</i> | 2° e 3° asse
<i>2nd and 3rd axle</i> | |
| 1.3.2. | Numero e posizione degli assi sterzanti:
<i>Number and position of steered axles:</i> | 1 asse
<i>axle</i> | 1° asse
<i>1st axle</i> | |
| 1.3.3. | Assi motore (numero, posizione, interconnessione):
<i>Powered axles (number, position, interconnection):</i> | 1 asse
<i>axle</i> | 2° asse,
<i>2nd axle,</i> | meccanica
<i>mechanical</i> |
| 1.4. | Telaio (se del caso) (disegno complessivo):
<i>Chassis (if any) (overall drawing):</i> | vedere punto 1.2.
<i>see point 1.2.</i> | | |
| 1.7. | Cabina di guida (a guida avanzata o normale):
<i>Driving cab (forward control or bonneted):</i> | a guida avanzata
<i>forward control</i> | | |
| 1.9. | Specificare se il veicolo a motore è destinato a trainare un semirimorchio o altri rimorchi e, se il rimorchio è un semirimorchio, un rimorchio a timone, un rimorchio ad asse centrale o un rimorchio a timone rigido:
<i>Specify if the towing vehicle is intended to tow semi-trailers or other trailers and, if the trailer is a semi-, drawbar-, centre-axle- or rigid drawbar trailer:</i> | destinato a trainare un rimorchio a timone o ad asse centrale
<i>specified to tow drawbar and center axle trailer</i> | | |
| 1.10. | Specificare se il veicolo è adibito al trasporto di merci a temperatura controllata:
<i>Specify if the vehicles is specially designed for the controlled-temperature carriage of goods:</i> | il veicolo può essere adibito al trasporto di merci a temperatura controllata
<i>the vehicle could be used for controlled-temperature carriage of good purposes</i> | | |
| 2. | MASSE E DIMENSIONI (in kg e mm)
MASSES AND DIMENSIONS (in kg and mm)
(eventualmente con riferimento ai disegni)
(refer to drawing where applicable) | | | |
| 2.1. | Interasse o interassi (a pieno carico)
<i>Wheelbase(s) (fully loaded)</i> | | | |
| 2.1.1. | Veicoli a 2 assi:
<i>Two axle vehicles:</i> | non ricorre
<i>not applicable</i> | | |



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- | | | | |
|------------|---|--|------|
| 2.1.2. | Veicoli a 3 o più assi
<i>Vehicles with three or more axles</i> | ricorre
<i>applicable</i> | |
| 2.1.2.1. | Distanza tra assi consecutivi, da quello in posizione più avanzata a quello in posizione più arretrata:
<i>Axle spacing between consecutive axles going from the foremost to the rearmost axle:</i> | vedere allegato n°
<i>see annex Nr. 1</i> | 1 |
| 2.1.2.2. | Distanza totale tra gli assi:
<i>Total axle spacing:</i> | vedere allegato n° 1
<i>see annex Nr. 1</i> | |
| 2.2. | Ralla
<i>Fifth wheel</i> | non ricorre
<i>not applicable</i> | |
| 2.2.1. | Semirimorchi
<i>In the case of semi-trailers</i> | non ricorre
<i>not applicable</i> | |
| 2.2.1.1. | Distanza tra l'asse del perno di ralla e l'estremità posteriore del semirimorchio:
<i>Distance between the axis of the fifth wheel kingpin and the rearmost end of the semi-trailer:</i> | non ricorre
<i>not applicable</i> | |
| 2.2.1.2. | Distanza massima tra l'asse del perno di ralla e un punto qualsiasi della parte anteriore del semirimorchio:
<i>Maximum distance between the axis of the fifth wheel king pin and any point on the front of the semi-trailer:</i> | non ricorre
<i>not applicable</i> | |
| 2.2.1.3. | Interasse di riferimento del semirimorchio [conformemente al punto 3.2, parte D, dell'allegato I del regolamento (UE) n. 1230/2012]:
<i>Semi-trailer reference wheelbase (as required in point 3.2 of Part D of Annex I to Regulation (EU) No 1230/2012:</i> | non ricorre
<i>not applicable</i> | |
| 2.2.2. | Veicoli trattori di semirimorchi:
<i>In case of semi-trailer towing vehicles:</i> | non ricorre
<i>not applicable</i> | |
| 2.2.2.1. | Avanzamento della ralla (massimo e minimo; indicare i valori ammissibili per un veicolo incompleto):
<i>Fifth wheel lead (maximum and minimum; indicate the permissible values in the case of an incomplete vehicle):</i> | non ricorre
<i>not applicable</i> | |
| 2.3. | Carreggiate e larghezze degli assi
<i>Axle track(s) and width(s)</i> | | |
| 2.3.1. | Carreggiata di ciascun asse sterzante:
<i>Track of each steered axle:</i> | 1°: 1945 ÷ 1970 | |
| 2.3.2. | Carreggiata di tutti gli altri assi:
<i>Track of all other axles:</i> | 2°: 1815
3°: 1815 | |
| 2.4. | Campo di dimensioni (fuori tutto) del veicolo
<i>Range of vehicle dimensions (overall)</i> | | |
| 2.4.1. | Telaio non carrozzato
<i>For chassis without bodywork</i> | | |
| 2.4.1.1. | Lunghezza
<i>Length</i> | | |
| 2.4.1.1.1. | Lunghezza massima ammissibile:
<i>Maximum permissible length:</i> | vedere allegato n°
<i>see annex No. 1.1.</i> | 1.1. |
| 2.4.1.1.2. | Lunghezza minima ammissibile:
<i>Minimum permissible length:</i> | vedere allegato n° 1.1.
<i>see annex No. 1.1.</i> | |
| 2.4.1.1.3. | Nel caso di rimorchi, lunghezza massima ammissibile del timone:
<i>In the case of trailers, maximum permissible drawbar length:</i> | non ricorre
<i>not applicable</i> | |



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2.4.1.2.	Larghezza <i>Width</i>		
2.4.1.2.1.	Larghezza massima ammissibile: <i>Maximum permissible width:</i>	2550	(2600 ATP)
2.4.1.2.2.	Larghezza minima ammissibile: <i>Minimum permissible width:</i>	2330	
2.4.1.3.	Altezza (per sospensioni regolabili in altezza, indicare la posizione normale di marcia): <i>Height (for suspensions adjustable for height, indicate normal running position):</i>	vedere punto 1.2. <i>see point 1.2.</i>	
2.4.1.4.	Sbalzo anteriore: <i>Front overhang:</i>	1362	
2.4.1.4.1.	Angolo di attacco: <i>Approach angle:</i>	non ricorre <i>not applicable</i>	
2.4.1.5.	Sbalzo posteriore: <i>Rear overhang:</i>	vedere allegato n° 1.1. <i>see annex No. 1.1.</i>	
2.4.1.5.1.	Angolo di uscita: <i>Departure angle:</i>	non ricorre <i>not applicable</i>	
2.4.1.5.2.	Sbalzo minimo e massimo ammissibile del punto di aggancio: <i>Minimum and maximum permissible overhang of the coupling point:</i>	min: 1198 max: 3775	
2.4.1.6.	Altezza libera dal suolo (conformemente all'allegato II, appendice 1, punti 3.1.1 e 3.2.1, della direttiva 2007/46/CE) <i>Ground clearance (as defined in points 3.1.1 and 3.2.1 of Appendix 1 to Annex II to Directive 2007/46/EC)</i>		
2.4.1.6.1.	Tra gli assi: <i>Between the axles:</i>	non ricorre <i>not applicable</i>	
2.4.1.6.2.	Sotto gli assi anteriori: <i>Under the front axle(s):</i>	non ricorre <i>not applicable</i>	
2.4.1.6.3.	Sotto gli assi posteriori: <i>Under the rear axle(s):</i>	non ricorre <i>not applicable</i>	
2.4.1.8.	Posizione del baricentro della carrozzeria e/o delle finiture interne e/o dell'attrezzatura e/o del carico utile (minimo e massimo): <i>Position of the centre of gravity of the bodywork and/or interior fittings and/or equipment and/or pay-mass (minimum and maximum):</i>	vedere allegato n° 1.1. (rispetto al 2° asse) <i>see annex No. 1.1. (refer to 2nd axle)</i>	
2.4.2.	Telaio carrozzato <i>For chassis with bodywork</i>		
2.4.2.1.	Lunghezza: <i>Length:</i>	non ricorre <i>not applicable</i>	
2.4.2.1.1.	Lunghezza della superficie di carico: <i>Length of the loading area:</i>	non ricorre <i>not applicable</i>	
2.4.2.1.3.	Cabina allungata conforme all'articolo 9 bis della direttiva 96/53/CE: <i>Elongated cab complying to Article 9a of Directive 96/53/EC:</i>	no no	



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2.4.2.2.	Larghezza: <i>Width:</i>	non ricorre <i>not applicable</i>
2.4.2.2.1.	Spessore delle pareti (in caso di veicoli destinati al trasporto di merci a temperatura controllata): <i>Thickness of the walls (in the case of vehicles designed for controlled-temperature carriage of goods):</i>	non ricorre <i>not applicable</i>
2.4.2.3.	Altezza (per sospensioni regolabili in altezza, indicare la posizione normale di marcia): <i>Height (for suspensions adjustable for height, indicate normal running position):</i>	non ricorre <i>not applicable</i>
2.4.2.4.	Sbalzo anteriore: <i>Front overhang:</i>	non ricorre <i>not applicable</i>
2.4.2.4.1.	Angolo di attacco: <i>Approach angle:</i>	non ricorre <i>not applicable</i>
2.4.2.5.	Sbalzo posteriore: <i>Rear overhang:</i>	non ricorre <i>not applicable</i>
2.4.2.5.1.	Angolo di uscita: <i>Departure angle:</i>	non ricorre <i>not applicable</i>
2.4.2.5.2.	Sbalzo minimo e massimo ammissibile del punto di aggancio: <i>Minimum and maximum permissible overhang of the coupling point:</i>	non ricorre <i>not applicable</i>
2.4.2.6.	Altezza libera dal suolo (conformemente ai punti 3.1.1 e 3.2.1, appendice 1, allegato II, della direttiva 2007/46/CE) <i>Ground clearance (as defined in points 3.1.1 and 3.2.1 of Appendix 1 to Annex II to Directive 2007/46/EC)</i>	
2.4.2.6.1.	Tra gli assi: <i>Between the axles:</i>	non ricorre <i>not applicable</i>
2.4.2.6.2.	Sotto gli assi anteriori: <i>Under the front axle(s):</i>	non ricorre <i>not applicable</i>
2.4.2.6.3.	Sotto gli assi posteriori: <i>Under the rear axle(s):</i>	non ricorre <i>not applicable</i>
2.4.2.8.	Posizioni del baricentro del carico utile (in caso di carico non uniformemente distribuito): <i>Positions of the centre of gravity of the pay-mass (in the case of non-uniform load):</i>	non ricorre <i>not applicable</i>
2.4.3.	Carrozzeria omologata senza telaio (veicoli M2 ed M3) <i>For bodywork approved without chassis (vehicles M2 and M3)</i>	non ricorre <i>not applicable</i>
2.4.3.1.	Lunghezza: <i>Length:</i>	non ricorre <i>not applicable</i>
2.4.3.2.	Larghezza: <i>Width:</i>	non ricorre <i>not applicable</i>
2.4.3.3.	Altezza dei tipi di telaio (per sospensioni regolabili in altezza, indicare la posizione normale di marcia): <i>Height on intended chassis type(s) (for suspensions adjustable for height, indicate normal running position):</i>	non ricorre <i>not applicable</i>
2.5.	Massa minima sugli assi sterzanti dei veicoli incompleti: <i>Minimum mass on the steering axle(s) for incomplete vehicles:</i>	3580
2.6.	Massa in ordine di marcia <i>Mass in running order</i>	



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- a) massima e minima per ogni variante: vedere allegato n° 1.1.
(a) minimum and maximum for each variant: see annex No. 1.1.
- 2.6.1. Distribuzione di tale massa sugli assi e, nel caso di un semirimorchio, di un rimorchio ad asse centrale o a timone rigido, massa gravante sul punto di aggancio
Distribution of this mass among the axles and, in the case of a semi-trailer, centre-axle trailer or rigid drawbar trailer, the mass on the coupling point
- a) massima e minima per ogni variante: vedere allegato n° 1.1.
(a) minimum and maximum for each variant: see annex No. 1.1.
- 2.6.2. Massa dei dispositivi opzionali [cfr. definizione n. 5 dell'articolo 2 del regolamento (UE) n. 1230/2012]: non ricorre
Mass of the optional equipment (see definition No 5 of Article 2 of Regulation (EU) No 1230/2012: not applicable
- 2.6.4. Massa supplementare per la propulsione alternativa: non ricorre
Additional mass for alternative propulsion: not applicable
- 2.8. Massa massima tecnicamente ammissibile a pieno carico: 22500
Technically permissible maximum laden mass:
- 2.8.1. Distribuzione di tale massa sugli assi e, nel caso di un semirimorchio, di un rimorchio ad asse centrale o a timone rigido, carico gravante sul punto di aggancio: vedere allegato n° 1
Distribution of this mass among the axles and, in the case of a semi-trailer, centre-axle trailer or rigid drawbar trailer, load on the coupling point: see annex No. 1
- 2.9. Massa massima tecnicamente ammissibile su ciascun asse: vedere allegato n° 1
Technically permissible maximum mass on each axle: see annex No. 1
- 2.10. Massa massima tecnicamente ammissibile su ciascun gruppo d'assi: vedere allegato n° 1
Technically permissible maximum mass on each group of axles: see annex No. 1
- 2.11. Massa massima rimorchiabile tecnicamente ammissibile del veicolo trainante:
Technically permissible maximum towable mass of the towing vehicle
- in caso di:
in case of:
- 2.11.1. - rimorchio a timone: vedere allegato n° 1
- *drawbar trailer:* see annex No. 1
- 2.11.2. - semirimorchio: non ricorre
- *semi-trailer:* not applicable
- 2.11.3. - rimorchio ad asse centrale: vedere punto 2.11.1.
- *centre-axle trailer:* see point 2.11.1.
- 2.11.4. - rimorchio a timone rigido: vedere punto 2.11.1.
- *rigid drawbar trailer:* see point 2.11.1.
- 2.11.4.1. Rapporto massimo tra lo sbalzo del dispositivo di aggancio e l'interasse: ≥ 1
Maximum ratio of the coupling overhang to the wheel base:
- 2.11.4.2. Valore V massimo: in funzione del dispositivo installato, vedere allegato n° 5
Maximum V-value: regards the fitted device, see Annex No. 5
- 2.11.5. Massa massima a pieno carico tecnicamente ammissibile della combinazione di veicoli: vedere allegato n° 1
Technically permissible maximum mass of the combination: see annex No. 1



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- 2.11.6. Massa massima del rimorchio non frenato: 750
Maximum mass of unbraked trailer:
- 2.12. Massa massima tecnicamente ammissibile sul punto di aggancio:
Technically permissible maximum static vertical load/mass on the vehicle's coupling point
- 2.12.1. - di un veicolo trainante: frenatura ad inerzia 140
- of a towing vehicle: inertia braking system:
frenatura continua: 1000
continuous braking system:
- 2.12.2. - di un semirimorchio, un rimorchio ad asse centrale o un rimorchio a timone rigido: non ricorre
- of a semi-trailer, a centre-axle trailer or a rigid drawbar trailer: not applicable
- 2.12.3. Massa massima ammissibile del dispositivo di aggancio (se non installato dal costruttore): non ricorre
Maximum permissible mass of the coupling device (if not fitted by the manufacturer): not applicable
- 2.16. Masse massime ammissibili previste per l'immatricolazione/ ammissione alla circolazione (facoltativo)
Intended registration/in service maximum permissible masses (optional)
- 2.16.1. Massa massima ammissibile a pieno carico prevista per l'immatricolazione/ammissione alla circolazione: non ricorre
Registration/in service maximum permissible laden mass: not applicable
- 2.16.2. Massa massima ammissibile su ogni asse per l'immatricolazione/ammissione alla circolazione e, in caso di semirimorchio o rimorchio ad asse centrale, carico previsto sul punto di aggancio dichiarato dal costruttore se inferiore alla massa massima tecnicamente ammissibile sul punto di aggancio: non ricorre
Registration/in service maximum permissible mass on each axle and, in the case of a semi-trailer or centre- axle trailer, intended load on the coupling point stated by the manufacturer if lower than the technically permissible maximum mass on the coupling point: not applicable
- 2.16.3. Massa massima ammissibile su ogni gruppo d'assi per l'immatricolazione/ammissione alla circolazione: non ricorre
Registration/in service maximum permissible mass on each group of axles: not applicable
- 2.16.4. Massa massima rimorchiabile ammissibile per l'immatricolazione/ammissione alla circolazione: non ricorre
Registration/in service maximum permissible towable mass: not applicable
- 2.16.5. Massa massima ammissibile del veicolo combinato per l'immatricolazione/ammissione alla circolazione: non ricorre
Registration/in service maximum permissible mass of the combination: not applicable
3. **CONVERTITORE DELL'ENERGIA DI PROPULSIONE
PROPULSION ENERGY CONVERTER**
- 3.1. Costruttore del convertitore o dei convertitori dell'energia di propulsione: vedere allegato n° 2
Manufacturer of the propulsion energy converter(s): see annex Nr. 2
- 3.2. Motore a combustione interna
Internal combustion engine



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- 3.2.1.8. Potenza netta massima:
Maximum net power: vedere allegato n° 2
see annex Nr. 2
- 3.3. Motore elettrico
Electric motor
- 3.3.1.1. Massima potenza oraria:
Maximum hourly output: non ricorre
not applicable
- 3.4. Motore o combinazione di propulsori
Engine or motor combination non ricorre
not applicable
- 3.4.1. Veicolo ibrido elettrico:
Hybrid electric vehicle: no
- 3.4.5.4. Potenza massima:
Maximum power: non ricorre
not applicable
- 3.9. Elenco delle apparecchiature per la propulsione alternativa (e indicazione della massa delle parti):
List of equipment to for alternative propulsion (and indication of the mass of the parts): non ricorre
not applicable
4. **TRASMISSIONE**
TRANSMISSION
- 4.1. Disegno della trasmissione:
Drawing of the transmission: meccanica, 2° asse
mechanical, 2nd axle
5. **ASSI**
AXLES
- 5.1. Descrizione di ciascun asse:
Description of each axle: 1°: assale sterzante, originale Iveco
steered axle
2°: asse motore
drive axle
3°: vedere dis. n° S08F111960 del 28.08.2014
see drawings No. S08F111960 of 28.08.2014
- 5.2. Marca:
Make: Asse 1 / *Axle 1*: FPT Industrial S.p.A.
Asse 2 / *Axle 2*: Meritor
Asse 3 / *Axle 3*: Tecma S.r.l.
- 5.3. Tipo:
Type: Asse 1 / *Axle 1*: 5860, 5860 CS oppure / *or* 5860 CL
Asse 2 / *Axle 2*: MS10-164, MS10-164 S.R. oppure / *or* MS11-164 S.R.
Asse 3 / *Axle 3*: S08F111960
- 5.4. Posizione degli assi sollevabili:
Position of lift axle(s): non ricorre
not applicable
- 5.5. Posizione degli assi scaricabili:
Position of loadable axle(s): 3°: sì, vedere schema impianto pneumatico n°
25.01.05.0076 del 01.07.2020
yes, see pneumatic layout No.: 25.01.05.0076 of 01.07.2020
oppure / *or*: no (optional), vedere schema impianto pneumatico n°
25.01.05.0031 del 06.07.2020
no (optional), see pneumatic layout No.: 25.01.05.0031 of 06.07.2020
6. **SOSPENSIONE**
SUSPENSION
- 6.1. Disegno dei dispositivi di sospensione:
Drawing of the suspension arrangements: 1°: sospensione meccanica o pneumatica (optional)
mechanical suspension or air suspension (facoltative)



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2°: sospensione pneumatica
air suspension

3°: vedere dis. n° 10.01.10.0009 del 28.08.2014
see drawing No. of

- 6.2. Tipo e modello della sospensione di ciascun asse o gruppi di asse o ruota:
Type and design of the suspension of each axle or group of axles or wheel:

1°: molle a balestra con foglie a spessore variabile oppure costante oppure sospensione pneumatica (optional)
leaf springs with leaves having variable or constant tickness or air suspension (facoltative)

2°: sospensione pneumatica
air suspension

3° asse: vedere dis. molla pneumatica n° 98490464 del 26.08.2014 e dis. ammortizzatore n° 504147623 del 26.08.2014

3rd axle: *see diapress drawing No. 98490464 of 26.08.2014 and shock absorber drawing No. 504147623 of 26.08.2014*

- 6.2.3. Sospensione pneumatica per gli assi motore:
Air-suspension for driving axle(s):

sì
yes

- 6.2.3.1. Sospensione degli assi motore equivalente alla sospensione pneumatica:
Suspension of driving axle(s) equivalent to air-suspension:

non ricorre
not applicable

- 6.2.3.2. Frequenza e smorzamento dell'oscillazione della massa sospesa:
Frequency and damping of the oscillation of the sprung mass:

non ricorre
not applicable

- 6.2.4. Sospensione pneumatica degli assi non motore:
Air-suspension for non-driving axle(s):

1° asse: optional 3° asse: sì
1st axle: optional 3rd axle: yes

- 6.2.4.1. Sospensione degli assi non motore equivalente alla sospensione pneumatica:
Suspension of non-driving axle(s) equivalent to air-suspension:

no
no

- 6.2.4.2. Frequenza e smorzamento dell'oscillazione della massa sospesa:
Frequency and damping of the oscillation of the sprung mass:

non ricorre
not applicable

- 6.3. Distribuzione della massa tra gli assi facenti parte di un gruppo d'assi (se del caso, fornire i grafici):
Distribution of the mass between the axles which are part of a group of axles (where necessary, provide appropriate graphs):

non ricorre
not applicable

- 6.6. Ruote e pneumatici
Tyres and wheels

- 6.6.1. Combinazioni pneumatico/ruota
Tyre/wheel combination(s)

a) per gli pneumatici indicare
(a) for tyres indicate

i) indicazione della misura
i) size designation

ii) indice di capacità di carico
ii) load-capacity index



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iii) simbolo della categoria di velocità
iii) speed category symbol

6.6.1.1. Assi
Axels

6.6.1.1.1. Asse 1: vedere allegato n° 3
Axel 1: see annex Nr. 3

6.6.1.1.2. Asse 2: vedere allegato n° 3
Axel 2: see annex Nr. 3

6.6.1.1.3. Asse 3: vedere allegato n° 3
Axel 3: see annex Nr. 3

9. CARROZZERIA BODYWORK

9.1. Tipo di carrozzeria; usare i codici di cui alla parte C dell'allegato II: BX Telaio cabinato
Type of bodywork; using the codes set out in Part C of Annex II: Chassis-cab

9.10.3. Sedili
Seats

9.10.3.1. Numero di posti a sedere: 3 o/or 2
Number of seating positions:

9.10.3.1.1. Posizione e disposizione: 3 o/or 2 anteriori / front
Location and arrangement:

9.10.3.5. Coordinate o schema del punto R
Coordinates or drawing of the R-point

9.10.3.5.1. Sedile del conducente: invariato rispetto al veicolo fase I
Driver's seat: unchanged respect to stage I vehicle

9.10.3.5.2. Tutti gli altri posti a sedere: invariato rispetto al veicolo fase I
All other seating positions: unchanged respect to stage I vehicle

9.25. Cabina allungata conforme all'articolo 9 bis della direttiva 96/53/CE
Elongated Cabs complying to Article 9a of Directive 96/53/EC

9.25.1. Descrizione tecnica dettagliata (compresi fotografie e disegni, nonché una descrizione dei materiali) delle parti del veicolo di cui all'allegato I, parte C, punto 1.4, del regolamento (UE) n. 1230/2012: non ricorre
Detailed technical description (including photographs and drawings, as well as description of the materials) of the vehicle parts relevant to Part C, point 1.4 of Annex I to Regulation (EU) No 1230/2012: not applicable

9.26. Apparecchiatura o dispositivo aerodinamico sulla parte anteriore del veicolo
Aerodynamic device or equipment on the front of the vehicle

9.26.1. Veicolo munito di un'apparecchiatura o di un dispositivo aerodinamico sulla parte anteriore: no
Vehicle equipped with aerodynamic device or equipment on the front: no

9.26.2. Numero di omologazione dell'eventuale apparecchiatura o dispositivo aerodinamico non ricorre
Type-approval number of the aerodynamic device or equipment, if available not applicable

o, se non disponibili:
or, if not available:



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- 9.26.3. Descrizione dettagliata (compresi disegni e fotografie) dell'apparecchiatura o del dispositivo aerodinamico:
Detailed description (including photographs or drawings) of the aerodynamic device or equipment non ricorre
not applicable
- 9.26.3.1. Fabbricazione e materiali:
Construction and materials: non ricorre
not applicable
- 9.26.3.2. Sistema di bloccaggio e regolazione:
Locking and adjustment system: non ricorre
not applicable
- 9.26.3.3. Fissaggio e montaggio sul veicolo:
Attachment and mounting to the vehicle: non ricorre
not applicable
- 9.27. Apparecchiatura o dispositivo aerodinamico sulla parte posteriore del veicolo
Aerodynamic device or equipment on the rear of the vehicle
- 9.27.1. Veicolo munito di un'apparecchiatura o di un dispositivo aerodinamico sulla parte posteriore
Vehicle equipped with aerodynamic device or equipment on the rear: no
no
- 9.27.2. Numero di omologazione dell'apparecchiatura o dispositivo aerodinamico se disponibile
Type-approval number of the aerodynamic device or equipment, if available non ricorre
not applicable
- o, se non disponibile:
or, if not available:
- 9.27.3. Descrizione dettagliata (compresi disegni e fotografie) dell'apparecchiatura o del dispositivo aerodinamico:
Detailed description (including photographs or drawings) of the aerodynamic device or equipment: non ricorre
not applicable
- 9.27.3.1. Fabbricazione e materiali:
Construction and materials: non ricorre
not applicable
- 9.27.3.2. Sistema di bloccaggio e regolazione:
Locking and adjustment system: non ricorre
not applicable
- 9.27.3.3. Fissaggio e montaggio sul veicolo:
Attachment and mounting to the vehicle: non ricorre
not applicable
11. **COLLEGAMENTI TRA VEICOLI TRATTORI E RIMORCHI O SEMIRIMORCHI**
CONNECTIONS BETWEEN TOWING VEHICLES AND TRAILERS AND SEMI-TRAILERS
- 11.1. Classe e tipo del/i dispositivo/i di traino installati o da installare:
Class and type of the coupling device(s) fitted or to be fitted: vedere allegato n° 4
see annex No. 4
- 11.2. Caratteristiche D, U, S e V del dispositivo o dei dispositivi di aggancio installati o caratteristiche minime D, U, S e V dei dispositivi di aggancio da installare:
Characteristics D, U, S and V of the coupling device(s) fitted or minimal characteristics D, U, S and V of the coupling device(s) to be fitted: vedere punto n° 11.1.
see point No. 11.1.
13. **NORME PARTICOLARI PER AUTOBUS DI LINEA O GRANTURISMO**
SPECIAL PROVISIONS FOR BUSES AND COACHES
- 13.1. Classe del veicolo (classe I, classe II, classe III, classe A, classe B):
Class of vehicle (Class I, Class II, Class III, Class A, Class B): non ricorre
not applicable



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- 13.2. Superficie disponibile per i passeggeri (m^2)
Area for passengers (m^2)
- 13.2.1. Totale (S_0): non ricorre
Total (S_0): not applicable
- 13.2.2. Piano superiore (S_{0a}): non ricorre
Upper deck (S_{0a}) not applicable
- 13.2.3. Piano inferiore (S_{0b}): non ricorre
Lower deck (S_{0b}) not applicable
- 13.2.4. Per i passeggeri in piedi (S_1): non ricorre
For standing passengers (S_1): not applicable
- 13.3. Numero di passeggeri (seduti e in piedi)
Number of passengers (seated and standing)
- 13.3.1. Totale (N): non ricorre
Total (N): not applicable
- 13.3.2. Piano superiore (N_a): non ricorre
Upper deck (N_a): not applicable
- 13.3.3. Piano inferiore (N_b): non ricorre
Lower deck (N_b): not applicable
- 13.4. Numero di passeggeri seduti:
Number of passengers seated:
- 13.4.1. Totale (A) non ricorre
Total (A) not applicable
- 13.4.2. Piano superiore (A_a): non ricorre
Upper deck (A_a): not applicable
- 13.4.3. Piano inferiore (A_b): non ricorre
Lower deck (A_b): not applicable
- 13.4.4. Numero di posti per sedie a rotelle per le categorie di
veicoli M2 ed M3: non ricorre
Number of wheelchair positions for category M2 and M3 vehicles: not applicable
- 13.7. Volume dei vani bagagli (m^3): non ricorre
Volume of luggage compartments (m^3): not applicable
- 13.12. Disegno con le dimensioni e l'allestimento interno per
quanto riguarda i posti a sedere, l'area per i passeggeri
in piedi, persone su sedia a rotelle, vani bagagli, compre- non ricorre
si i portabagagli ed eventuali portasci:
*Drawing with dimensions showing the interior arrangement as
regards the seating positions, area for standees, wheelchair
user(s), luggage compartments including racks and ski-box, if any not applicable*

Revisione 0 del 20.07.2020
Revision of

x La Ditta

(ing. Paolo MARTINI)
F. SYSTEM TRUCK S.p.A.
Via Cassa, 28 - 46048 ROVERBELLA (MN) ITALY
C.F. 02209770797 - P.IVA: 03117430235
Tel. +39.0376.696809
E-mail: info@stsystemtruck.com
PEC: stsystemtruck@legalmail.it

Huolo: Direttore tecnico
Position: Technical Director



SCHEDA INFORMATIVA **INFORMATION DOCUMENT**

All n° **0.0**
Annex Nr
del
of **20.07.2020**

Caratteristiche Characteristics	Descrizione Description	Tipo Type	Varianti Variants	Versioni Versions
Nome trasformatore Coverter's company name	S.T. System Truck S.p.A.	ST		
Tipo di veicolo della fase II Type of stage II	Autotelaio, cat. N3, 3 assi, massa complessiva 22500 kg Chassis, cat. N3, 3 axles, maximum mass 22500 kg	ML225E		
Fase di completamento Extent of build	Incompleto / Incomplete		I	
Designazione commerciale (veicolo 1° fase) Commercial name (1 st stage vehicle)	225E (150E)		CC	
	225E (160E)		CD	
Massa massima tecnicamente ammissibile (fase 1) Technical admissible maximum mass (stage 1)	22500 kg (13000 kg)		L	
	22500 kg (14000 kg)		M	
	22500 kg (15000 kg)		N	
	22500 kg (15990 kg)		P	
	22500 kg (16000 kg)		R	
Assi sterzanti (n°, posizione) Steering axle (No., position)	1, 1° 1, 1 st			1
Assi motore (n°, posizione) Powered axles (No., position)	1, 2° 1, 2 nd			1
Tipo motore Engine type	F4AFE411C			4
	F4AFE611A, F4AFE611D, F4AFE611E o/or F4AFE611K			5
Potenza del motore Engine power	152 kW			P
	162 kW			R
	185 kW			S
	235 kW			V
	207 kW			W
Classificazione ADR ADR classification	EXII, EXIII, FL, AT (ADR 2019)			1
	senza equipaggiamento ADR / without ADR equipment			2



SCHEMA INFORMATIVA INFORMATION DOCUMENT

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Caratteristiche Characteristics	Descrizione Description	Tipo Type	Varianti Variants	Versioni Versions
Massa tecnicamente ammissibile su 1° asse <i>Technically permissible mass on 1st axle</i>	5300 kg			P
	5800 kg			S
	6100 kg			T
Massa tecnicamente ammissibile su 2° asse e 3° asse <i>Technically permissible mass on 2nd and 3rd axle</i>	2: 9500 kg - 3: 9500 kg			N
	2: 10000 kg - 3: 10000 kg			O
	2: 10700 kg - 3: 10700 kg			Q
	2: 10900 kg - 3: 10900 kg			R
	2: 11000 kg - 3: 11000 kg			S
Massa massima tecnicamente ammissibile della combinazione <i>Technically permissible mass of combination</i>	Non atto / <i>not towing</i>			1
	26000 kg			5
	32500 kg			8
	35000 kg			9
	36000 kg			B
Massa max a carico amm. per l'imm. / circolazione <i>Intended registration / in service max permissible laden mass</i>	Non ricorre / <i>not applicable</i>			0
Uscita gas di scarico <i>Exhaust exit</i>	laterale sinistra / <i>side left</i>			A
Direttiva emissioni <i>Directive emission</i>	EURO VI-D			D
Tipo di cambio <i>Type of gear</i>	Manuale / <i>manual</i>			A
	Automatico / <i>automatic</i>			B
Tipo di sospensione <i>Type of suspension</i>	1°: sosp. meccanica o pneumatica / <i>mechanical or air suspension</i>			P
	2°: sosp. pneumatica / <i>air suspension</i>			
	3°: sosp. pneumatica / <i>air suspension</i>			
Configurazione e numero porte <i>Configuration and number of doors</i>	2 (cab. MLC o/or MLL)			2



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PARTE II PART II

Possibili combinazioni (tipo / varianti / versioni)

Permissible combinations (type / variants / versions)

Variante Variant	Versione Version
I CC L 1 1 4 P	1 P N 1 0 A D A P 2 2 5
I CC L 1 1 4 P	1 P N 1 0 A D B P 2 2
I CC L 1 1 5 R	1 P N 1 0 A D A P 2 2 5
I CC L 1 1 5 R	1 P N 1 0 A D B P 2 2
I CC L 1 1 5 S	1 P N 1 0 A D A P 2 2 8
I CC L 1 1 5 S	1 P N 1 0 A D B P 2 2
I CC L 1 1 5 V	1 P N 1 0 A D A P 2 2 8
I CC L 1 1 5 V	1 P N 1 0 A D B P 2 2
I CC L 1 1 5 W	1 P N 1 0 A D A P 2 2 8
I CC L 1 1 5 W	1 P N 1 0 A D B P 2 2
I CC M 1 1 4 P	1 P Q 1 0 A D A P 2 2 5
I CC M 1 1 4 P	1 P Q 1 0 A D B P 2 2
I CC M 1 1 5 R	1 P Q 1 0 A D A P 2 2 5
I CC M 1 1 5 R	1 P Q 1 0 A D B P 2 2
I CC M 1 1 5 S	1 P Q 1 0 A D A P 2 2 5
I CC M 1 1 5 S	1 P Q 1 0 A D B P 2 2
I CC M 1 1 5 V	1 P Q 1 0 A D A P 2 2 9
I CC M 1 1 5 V	1 P Q 1 0 A D B P 2 2
I CC M 1 1 5 W	1 P Q 1 0 A D A P 2 2 9
I CC M 1 1 5 W	1 P Q 1 0 A D B P 2 2

Variante Variant

I	CC	N	1	1	4	P
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I	CC	N	1	1	4	P
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I	CC	N	1	1	5	R
---	----	---	---	---	---	---

I	CC	N	1	1	5	R
---	----	---	---	---	---	---

I	CC	N	1	1	5	S
---	----	---	---	---	---	---

I	CC	N	1	1	5	S
---	----	---	---	---	---	---

I	CC	N	1	1	5	V
---	----	---	---	---	---	---

I	CC	N	1	1	5	V
---	----	---	---	---	---	---

I	CC	N	1	1	5	W
---	----	---	---	---	---	---

I	CC	N	1	1	5	W
---	----	---	---	---	---	---

I	CD	L	1	1	4	P
---	----	---	---	---	---	---

I	CD	L	1	1	4	P
---	----	---	---	---	---	---

I	CD	L	1	1	5	R
---	----	---	---	---	---	---

I	CD	L	1	1	5	R
---	----	---	---	---	---	---

I	CD	L	1	1	5	S
---	----	---	---	---	---	---

I	CD	L	1	1	5	S
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I	CD	L	1	1	5	V
---	----	---	---	---	---	---

I	CD	L	1	1	5	V
---	----	---	---	---	---	---

I	CD	L	1	1	5	W
---	----	---	---	---	---	---

I	CD	L	1	1	5	W
---	----	---	---	---	---	---

I	CD	M	1	1	4	P
---	----	---	---	---	---	---

I	CD	M	1	1	4	P
---	----	---	---	---	---	---

I	CD	M	1	1	5	R
---	----	---	---	---	---	---

I	CD	M	1	1	5	R
---	----	---	---	---	---	---

I	CD	M	1	1	5	S
---	----	---	---	---	---	---

Versione Version

1	P	Q	1	0	A	D	A	P	2
2			5						

1	P	Q	1	0	A	D	B	P	2
2									

1	P	Q	1	0	A	D	A	P	2
2			5						

1	P	Q	1	0	A	D	B	P	2
2									

1	P	Q	1	0	A	D	A	P	2
2			8						

1	P	Q	1	0	A	D	B	P	2
2									

1	P	Q	1	0	A	D	A	P	2
2			9						

1	P	Q	1	0	A	D	B	P	2
2									

1	P	Q	1	0	A	D	A	P	2
2			9						

1	P	Q	1	0	A	D	B	P	2
2									

1	T	O	1	0	A	D	A	P	2
2			5						

1	T	O	1	0	A	D	B	P	2
2									

1	T	O	1	0	A	D	A	P	2
2			5						

1	T	O	1	0	A	D	B	P	2
2									

1	T	O	1	0	A	D	A	P	2
2			8						

1	T	O	1	0	A	D	B	P	2
2									

1	T	O	1	0	A	D	A	P	2
2			8						

1	T	O	1	0	A	D	B	P	2
2									

1	T	O	1	0	A	D	A	P	2
2			8						

1	T	O	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			5						

1	T	S	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			5						

1	T	S	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			8						

Variante Variant

I	CD	M	1	1	5	S
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I	CD	M	1	1	5	V
---	----	---	---	---	---	---

I	CD	M	1	1	5	V
---	----	---	---	---	---	---

I	CD	M	1	1	5	W
---	----	---	---	---	---	---

I	CD	M	1	1	5	W
---	----	---	---	---	---	---

I	CD	N	1	1	4	P
---	----	---	---	---	---	---

I	CD	N	1	1	4	P
---	----	---	---	---	---	---

I	CD	N	1	1	5	R
---	----	---	---	---	---	---

I	CD	N	1	1	5	R
---	----	---	---	---	---	---

I	CD	N	1	1	5	S
---	----	---	---	---	---	---

I	CD	N	1	1	5	S
---	----	---	---	---	---	---

I	CD	N	1	1	5	V
---	----	---	---	---	---	---

I	CD	N	1	1	5	V
---	----	---	---	---	---	---

I	CD	N	1	1	5	W
---	----	---	---	---	---	---

I	CD	N	1	1	5	W
---	----	---	---	---	---	---

I	CD	P	1	1	4	P
---	----	---	---	---	---	---

I	CD	P	1	1	4	P
---	----	---	---	---	---	---

I	CD	P	1	1	4	P
---	----	---	---	---	---	---

I	CD	P	1	1	4	P
---	----	---	---	---	---	---

I	CD	P	1	1	5	R
---	----	---	---	---	---	---

I	CD	P	1	1	5	R
---	----	---	---	---	---	---

I	CD	P	1	1	5	R
---	----	---	---	---	---	---

I	CD	P	1	1	5	R
---	----	---	---	---	---	---

I	CD	P	1	1	5	S
---	----	---	---	---	---	---

I	CD	P	1	1	5	S
---	----	---	---	---	---	---

Versione Version

1	T	S	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			9						

1	T	S	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			9						

1	T	S	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			5						

1	T	S	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			5						

1	T	S	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			8						

1	T	S	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			9						

1	T	S	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			9						

1	T	S	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			5						

1	T	S	1	0	A	D	B	P	2
2									

1	S	R	1	0	A	D	A	P	2
2			5						

1	S	R	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			5						

1	T	S	1	0	A	D	B	P	2
2									

1	S	R	1	0	A	D	A	P	2
2			5						

1	S	R	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2			8						

1	T	S	1	0	A	D	B	P	2
2									

Variante Variant

I	CD	P	1	1	5	S
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I	CD	P	1	1	5	S
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I	CD	P	1	1	5	V
---	----	---	---	---	---	---

I	CD	P	1	1	5	V
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I	CD	P	1	1	5	V
---	----	---	---	---	---	---

I	CD	P	1	1	5	V
---	----	---	---	---	---	---

I	CD	P	1	1	5	W
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I	CD	P	1	1	5	W
---	----	---	---	---	---	---

I	CD	P	1	1	5	W
---	----	---	---	---	---	---

I	CD	P	1	1	5	W
---	----	---	---	---	---	---

I	CD	P	1	1	5	W
---	----	---	---	---	---	---

I	CD	P	1	1	5	W
---	----	---	---	---	---	---

I	CD	R	1	1	4	P
---	----	---	---	---	---	---

I	CD	R	1	1	4	P
---	----	---	---	---	---	---

I	CD	R	1	1	4	P
---	----	---	---	---	---	---

I	CD	R	1	1	4	P
---	----	---	---	---	---	---

I	CD	R	1	1	5	R
---	----	---	---	---	---	---

I	CD	R	1	1	5	R
---	----	---	---	---	---	---

I	CD	R	1	1	5	R
---	----	---	---	---	---	---

I	CD	R	1	1	5	R
---	----	---	---	---	---	---

I	CD	R	1	1	5	S
---	----	---	---	---	---	---

I	CD	R	1	1	5	S
---	----	---	---	---	---	---

I	CD	R	1	1	5	S
---	----	---	---	---	---	---

I	CD	R	1	1	5	S
---	----	---	---	---	---	---

I	CD	R	1	1	5	V
---	----	---	---	---	---	---

Versione Version

1	S	R	1	0	A	D	A	P	2
2				8					

1	S	R	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2				8					

1	T	S	1	0	A	D	B	P	2
2									

1	S	R	1	0	A	D	A	P	2
2				8					

1	S	R	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
				9					

2	T	S	1	0	A	D	A	P	2
				B					

1	T	S	1	0	A	D	B	P	2
2									

1	S	R	1	0	A	D	A	P	2
				9					

2	S	R	1	0	A	D	A	P	2
				B					

1	S	R	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2				5					

1	T	S	1	0	A	D	B	P	2
2									

1	S	R	1	0	A	D	A	P	2
2				5					

1	S	R	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2				5					

1	T	S	1	0	A	D	B	P	2
2									

1	S	R	1	0	A	D	A	P	2
2				5					

1	S	R	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2				8					

1	T	S	1	0	A	D	B	P	2
2									

1	S	R	1	0	A	D	A	P	2
2				8					

1	S	R	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	A	P	2
2				8					

Variante
Variant

I | CD | R | 1 | 1 | 5 | V

I | CD | R | 1 | 1 | 5 | V

I | CD | R | 1 | 1 | 5 | V

I | CD | R | 1 | 1 | 5 | W

I | CD | R | 1 | 1 | 5 | W

I | CD | R | 1 | 1 | 5 | W

I | CD | R | 1 | 1 | 5 | W

I | CD | R | 1 | 1 | 5 | W

I | CD | R | 1 | 1 | 5 | W

Versione
Version

1 | T | S | 1 | 0 | A | D | B | P | 2
2 |

1 | S | R | 1 | 0 | A | D | A | P | 2
2 | 8 |

1 | S | R | 1 | 0 | A | D | B | P | 2
2 |

1 | T | S | 1 | 0 | A | D | A | P | 2
9 |

2 | T | S | 1 | 0 | A | D | A | P | 2
B |

1 | T | S | 1 | 0 | A | D | B | P | 2
2 |

1 | S | R | 1 | 0 | A | D | A | P | 2
9 |

2 | S | R | 1 | 0 | A | D | A | P | 2
B |

1 | S | R | 1 | 0 | A | D | B | P | 2
2 |



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Punto Item	Variante Variant	Versione Version	Descrizione Description
2.1.2.1.	????????	????????	1° ÷ 2°: 5850 mm
2.1.2.2.	????????	????????	2° ÷ 3°: 1395 mm
2.8.1.	????????	PN????	1°: min max 4500 5300 kg
	????????	PQ????	2°: min max 8600 9000 kg
	????????	SR????	3°: min max 8600 9000 kg
	????????	TO????	8350 9000 kg
	????????	TS????	8200 9000 kg
2.9.	????????	PN????	1°: min max 5300 kg
	????????	PQ????	2°: min max 9500 kg
	????????	SR????	3°: min max 10700 kg
	????????	TO????	10900 kg
	????????	TS????	10000 kg
2.10.	????????	PN????	1°: min max 5300 kg
	????????	PQ????	2°: min max 18000 kg
	????????	SR????	18000 kg
	????????	TO????	18000 kg
	????????	TS????	18000 kg
2.11.1.	C?N????	??1????	Frenatura ad inerzia Inertia braking system 3500 kg
	C?P????	??1????	Frenatura continua Continuos braking system 0 kg
	C?R????	??1????	0 kg
	C?N114?	??5????	3500 kg
	CDP114?	??5????	3500 kg
	CDR114?	??5????	3500 kg
	C?115?	??5????	3500 kg
	C?N115?	??8????	3500 kg
	C?P115?	??8????	10000 kg
	C?R115?	??8????	10000 kg
	C?N115?	??9????	10000 kg
	C?P115?	??9????	12500 kg
	C?R115?	??9????	12500 kg
	C?N115?	??B????	12500 kg
	C?P115?	??B????	13500 kg
	C?R115?	??B????	13500 kg
2.11.5.	C?N????	??1????	26000 kg non atto al traino (*) / not towing (*)
	C?P????	??1????	26000 kg non atto al traino (*) / not towing (*)
	C?R????	??1????	26000 kg non atto al traino (*) / not towing (*)
	C?N114?	??5????	26000 kg
	CDP114?	??5????	26000 kg
	CDR114?	??5????	26000 kg
	C?115R	??5????	26000 kg
	C?115S	??5????	26000 kg
	C?115S	??8????	32500 kg
	C?115V	??8????	32500 kg
	C?115W	??8????	32500 kg
	C?115V	??9????	35000 kg
	C?115W	??9????	35000 kg
	C?115W	??B????	36000 kg

(*) con rimorchio con frenatura ad inerzia (3500 kg) o non frenato (750 kg)

(*) with trailer inertia braking system (3500 kg) or unbraked trailer (750 kg)



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Variente Variant	Versione Version	Massa Mass	1° asse 1 st axle	2° asse 2 nd axle	3° asse 3 rd axle	1° asse 1 st axle	2° asse 2 nd axle	3° asse 3 rd axle	T2	X _{min} (+)	L _{max}	S _{max}	1° asse 1 st axle	2° asse 2 nd axle	3° asse 3 rd axle	T2	X _{max} (+)	L _{min}	S _{min}	1° asse 1 st axle	2° asse 2 nd axle	3° asse 3 rd axle
		2.6		2.6.1.			2.9.		2.10.	2.4.1.8.	2.4.1.1.1.	2.4.1.5.		2.8.1.		2.10.	2.4.1.8.	2.4.1.1.2.	2.4.1.5.		2.8.1.	
I ?? ? 1 1 4 P	? P N ? 0 A D A P 2	6380	3290	1620	1470	5300	9500	9500	18000	-206	13054	4447	4500	9000	9000	18000	729	11183	2576	5300	8600	8600
I ?? ? 1 1 4 P	? P N ? 0 A D A P 2	6360	3400	1480	1480	5300	9500	9500	18000	-251	12565	3958	4500	9000	9000	18000	689	10685	2078	5300	8600	8600
I ?? ? 1 1 4 P	? P Q ? 0 A D A P 2	6230	3290	1470	1470	5300	10700	10700	18000	-211	13063	4456	4500	9000	9000	18000	723	11197	2590	5300	8600	8600
I ?? ? 1 1 4 P	? P Q ? 0 A D A P 2	6360	3400	1480	1480	5300	10700	10700	18000	-251	12565	3958	4500	9000	9000	18000	689	10685	2078	5300	8600	8600
I ?? ? 1 1 4 P	? S R ? 0 A D A P 2	6230	3290	1470	1470	5800	10900	10900	18000	-211	13063	4456	4500	9000	9000	18000	902	10837	2230	5800	8350	8350
I ?? ? 1 1 4 P	? S R ? 0 A D A P 2	6360	3400	1480	1480	5800	10900	10900	18000	-251	12565	3958	4500	9000	9000	18000	870	10322	1715	5800	8350	8350
I ?? ? 1 1 4 P	? T O ? 0 A D A P 2	6230	3290	1470	1470	6100	10000	10000	18000	-211	13063	4456	4500	9000	9000	18000	1010	10621	2014	6100	8200	8200
I ?? ? 1 1 4 P	? T O ? 0 A D A P 2	6360	3400	1480	1480	6100	10000	10000	18000	-251	12565	3958	4500	9000	9000	18000	979	10105	1498	6100	8200	8200
I ?? ? 1 1 4 P	? T S ? 0 A D A P 2	6230	3290	1470	1470	6100	11000	11000	18000	-211	13063	4456	4500	9000	9000	18000	1010	10621	2014	6100	8200	8200
I ?? ? 1 1 4 P	? T S ? 0 A D A P 2	6360	3400	1480	1480	6100	11000	11000	18000	-251	12565	3958	4500	9000	9000	18000	979	10105	1498	6100	8200	8200
I ?? ? 1 1 5 R	? P N ? 0 A D A P 2	6321	3385	1468	1468	5300	9500	9500	18000	-246	13135	4528	4500	9000	9000	18000	692	11257	2650	5300	8600	8600
I ?? ? 1 1 5 R	? P N ? 0 A D A P 2	6451	3495	1478	1478	5300	9500	9500	18000	-287	12637	4030	4500	9000	9000	18000	658	10746	2139	5300	8600	8600
I ?? ? 1 1 5 R	? P Q ? 0 A D A P 2	6321	3385	1468	1468	5300	10700	10700	18000	-246	13135	4528	4500	9000	9000	18000	692	11257	2650	5300	8600	8600
I ?? ? 1 1 5 R	? P Q ? 0 A D A P 2	6451	3495	1478	1478	5300	10700	10700	18000	-287	12637	4030	4500	9000	9000	18000	658	10746	2139	5300	8600	8600
I ?? ? 1 1 5 R	? S R ? 0 A D A P 2	6321	3385	1468	1468	5800	10900	10900	18000	-246	13135	4528	4500	9000	9000	18000	873	10896	2289	5800	8350	8350
I ?? ? 1 1 5 R	? S R ? 0 A D A P 2	6451	3495	1478	1478	5800	10900	10900	18000	-287	12637	4030	4500	9000	9000	18000	840	10382	1775	5800	8350	8350
I ?? ? 1 1 5 R	? T O ? 0 A D A P 2	6321	3385	1468	1468	6100	10000	10000	18000	-246	13135	4528	4500	9000	9000	18000	982	10679	2072	6100	8200	8200
I ?? ? 1 1 5 R	? T O ? 0 A D A P 2	6451	3495	1478	1478	6100	10000	10000	18000	-287	12637	4030	4500	9000	9000	18000	950	10163	1556	6100	8200	8200
I ?? ? 1 1 5 R	? T S ? 0 A D A P 2	6321	3385	1468	1468	6100	11000	11000	18000	-246	13135	4528	4500	9000	9000	18000	982	10679	2072	6100	8200	8200
I ?? ? 1 1 5 R	? T S ? 0 A D A P 2	6451	3495	1478	1478	6100	11000	11000	18000	-287	12637	4030	4500	9000	9000	18000	950	10163	1556	6100	8200	8200
I ?? ? 1 1 5 S	? P N ? 0 A D A P 2	6380	3410	1485	1485	5300	9500	9500	18000	-255	13152	4545	4500	9000	9000	18000	686	11270	2663	5300	8600	8600
I ?? ? 1 1 5 S	? P N ? 0 A D A P 2	6510	3520	1495	1495	5300	9500	9500	18000	-296	12654	4047	4500	9000	9000	18000	651	10760	2153	5300	8600	8600
I ?? ? 1 1 5 S	? P Q ? 0 A D A P 2	6380	3410	1485	1485	5300	10700	10700	18000	-255	13152	4545	4500	9000	9000	18000	686	11270	2663	5300	8600	8600
I ?? ? 1 1 5 S	? P Q ? 0 A D A P 2	6510	3520	1495	1495	5300	10700	10700	18000	-296	12654	4047	4500	9000	9000	18000	651	10760	2153	5300	8600	8600
I ?? ? 1 1 5 S	? S R ? 0 A D A P 2	6380	3410	1485	1485	5800	10900	10900	18000	-255	13152	4545	4500	9000	9000	18000	867	10907	2300	5800	8350	8350
I ?? ? 1 1 5 S	? S R ? 0 A D A P 2	6510	3520	1495	1495	5800	10900	10900	18000	-296	12654	4047	4500	9000	9000	18000	834	10394	1787	5800	8350	8350
I ?? ? 1 1 5 S	? T O ? 0 A D A P 2	6380	3410	1485	1485	6100	10000	10000	18000	-255	13152	4545	4500	9000	9000	18000	976	10690	2083	6100	8200	8200
I ?? ? 1 1 5 S	? T O ? 0 A D A P 2	6510	3520	1495	1495	6100	10000	10000	18000	-296	12654	4047	4500	9000	9000	18000	944	10174	1567	6100	8200	8200
I ?? ? 1 1 5 S	? T S ? 0 A D A P 2	6380	3410	1485	1485	6100	11000	11000	18000	-255	13152	4545	4500	9000	9000	18000	976	10690	2083	6100	8200	8200
I ?? ? 1 1 5 S	? T S ? 0 A D A P 2	6510	3520	1495	1495	6100	11000	11000	18000	-296	12654	4047	4500	9000	9000	18000	944	10174	1567	6100	8200	8200
I ?? ? 1 1 5 V	? P N ? 0 A D A P 2	6480	3480	1500	1500	5300	9500	9500	18000	-281	13203	4596	4500	9000	9000	18000	665	11313	2706	5300	8600	8600
I ?? ? 1 1 5 V	? P N ? 0 A D A P 2	6610	3590	1510	1510	5300	9500	9500	18000	-323	12707	4100	4500	9000	9000	18000	630	10803	2196	5300	8600	8600
I ?? ? 1 1 5 V	? P Q ? 0 A D A P 2	6480	3480	1500	1500	5300	10700	10700	18000	-281	13203	4596	4500	9000	9000	18000	665	11313	2706	5300	8600	8600
I ?? ? 1 1 5 V	? P Q ? 0 A D A P 2	6610	3590	1510	1510	5300	10700	10700	18000	-323	12707	4100	4500	9000	9000	18000	630	10803	2196	5300	8600	8600
I ?? ? 1 1 5 V	? S R ? 0 A D A P 2	6480	3480	1500	1500	5800	10900	10900	18000	-281	13203	4596	4500	9000	9000	18000	847	10948	2341	5800	8350	8350
I ?? ? 1 1 5 V	? S R ? 0 A D A P 2	6610	3590	1510	1510	5800	10900	10900	18000	-323	12707	4100	4500	9000	9000	18000	814	10435	1828	5800	8350	8350
I ?? ? 1 1 5 V	? T O ? 0 A D A P 2	6480	3480	1500	1500	6100	10000	10000	18000	-281	13203	4596	4500	9000	9000	18000	957	10729	2122	6100	8200	8200
I ?? ? 1 1 5 V	? T O ? 0 A D A P 2	6610	3590	1510	1510	6100	10000	10000	18000	-323	12707	4100	4500	9000	9000	18000	924	10214	1607	6100	8200	8200
I ?? ? 1 1 5 V	? T S ? 0 A D A P 2	6480	3480	1500	1500	6100	11000	11000	18000	-281	13203	4596	4500	9000	9000	18000	957	10729	2122	6100	8200	8200
I ?? ? 1 1 5 V	? T S ? 0 A D A P 2	6610	3590	1510	1510	6100	11000	11000	18000	-323	12707	4100	4500	9000	9000	18000	924	10214	1607	6100	8200	8200
I ?? ? 1 1 5 W	? P N ? 0 A D A P 2	6520	3470	1630	1420	5300	9500	9500	18000	-275	13193	4586	4500	9000	9000	18000	670	11302	2695	5300	8600	8600
I ?? ? 1 1 5 W	? P N ? 0 A D A P 2	6650	3580	1640	1430	5300	9500	9500	18000	-317	12697	4090	4500	9000	9000	18000	635	10792	2185	5300	8600	8600
I ?? ? 1 1 5 W	? P Q ? 0 A D A P 2	6520	3470	1630	1420	5300	10700	10700	18000	-275	13193	4586	4500	9000	9000	18000	670	11302	2695	5300	8600	8600
I ?? ? 1 1 5 W	? P Q ? 0 A D A P 2	6650	3580	1640	1430	5300	10700	10700	18000	-317	12697	4090	4500	9000	9000	18000	635	10792	2185	5300	8600	8600
I ?? ? 1 1 5 W	? S R ? 0 A D A P 2	6520	3470	1630	1420	5800	10900	10900	18000	-275	13193	4586	4500	9000	9000	18000	853	10936	2329	5800	8350	8350
I ?? ? 1 1 5 W	? S R ? 0 A D A P 2	6650	3580	1640	1430	5800	10900	10900	18000	-317	12697	4090	4500	9000	9000	18000	819	10423	1816	5800	8350	8350
I ?? ? 1 1 5 W	? T O ? 0 A D A P 2	6520	3470	1630	1420	6100	10000	10000	18000	-275	13193	4586	4500	9000	9000	18000	963	10716	2109	6100	8200	8200
I ?? ? 1 1 5 W	? T O ? 0 A D A P 2	6650	3580	1640	1430	6100	10000	10000	18000	-317	12697	4090	4500	9000	9000	18000	930	10202	1595	6100	8200	8200
I ?? ? 1 1 5 W	? T S ? 0 A D A P 2	6520	3470	1630	1420	6100	11000	11000	18000	-275	13193	4586	4500	9000	9000	18000	963	10716	2109	6100	8200	8200
I ?? ? 1 1 5 W	? T S ? 0 A D A P 2	6650	3580	1640	1430	6100	11000	11000	18000	-317	12697	4090	4500	9000	9000	18000	930	10202	1595	6100	8200	8200

(+): Posizioni estreme ammissibili possibili del baricentro del carico utile (dichiarate dal costruttore) rispetto al 2° asse.
Extreme permissible possible positions of the centre of gravity of the payload (declared by manufacturer), relative to 2nd axle.



SCHEDA INFORMATIVA INFORMATION DOCUMENT

All n°
Annex Nr
del
of

2

20.07.2020

Punto Item	Variante Variant	Versione Version	Descrizione Description	
3.1.	??????4P	???????????	FPT Industrial S.p.A.	F4AFE411C*N
	??????5R	???????????	FPT Industrial S.p.A.	F4AFE611A*N
	??????5S	???????????	FPT Industrial S.p.A.	F4AFE611E*N
	??????5V	???????????	FPT Industrial S.p.A.	F4AFE611D*N
	??????5W	???????????	FPT Industrial S.p.A.	F4AFE611K*N
3.2.18.	??????4P	???????????	152 kW /	2500 min ⁻¹
	??????5R	???????????	162 kW /	2500 min ⁻¹
	??????5S	???????????	185 kW /	2500 min ⁻¹
	??????5V	???????????	235 kW /	2500 min ⁻¹
	??????5W	???????????	207 kW /	2500 min ⁻¹



SCHEDA INFORMATIVA INFORMATION DOCUMENT

All n° **3**
Annex Nr
del **20.07.2020**
of

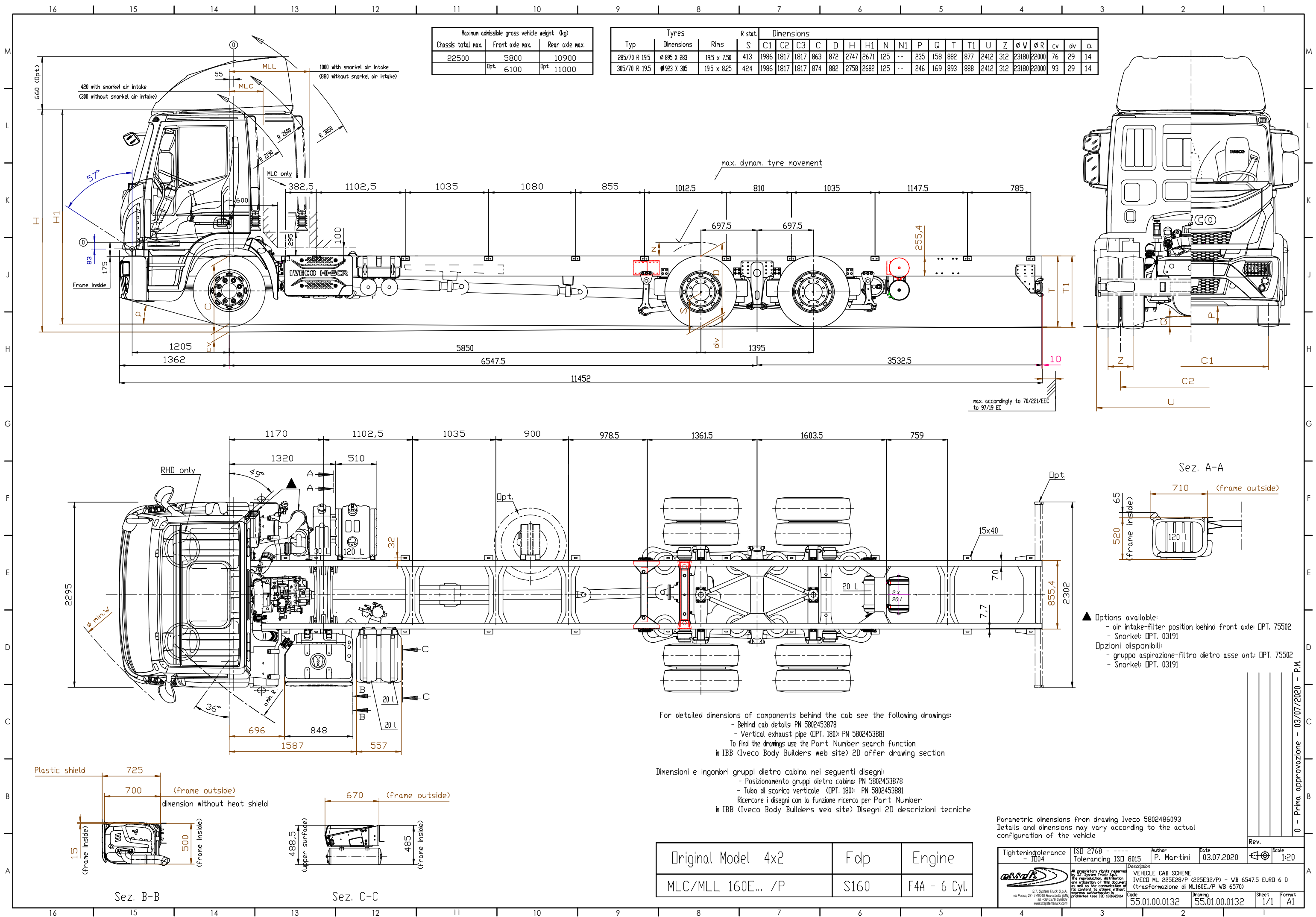
Punto Item	Variante Variant	Versione Version	Descrizione Description	Dimensione Size	Indice di carico minimo Load capacity index	Indice di velocità Speed index	Cerchio Rim size	Campanatura Offset(s)	Pressione Pressure
6.6.1.1.1.	?????????	?P?????????	285/70 R19,5	142 / --	G	19,5 x 7,50	155 / 142	7,0	bar
			305/70 R19,5	142 / --	G	19,5 x 8,25	170 / 157	6,8	bar
	?????????	?S?????????	285/70 R19,5	145 / --	G	19,5 x 7,50	155 / 142	7,8	bar
			305/70 R19,5	145 / --	G	19,5 x 8,25	170 / 157	7,5	bar
	?????????	?T?????????	285/70 R19,5	147 / --	G	19,5 x 7,50	155 / 142	8,2	bar
			305/70 R19,5	147 / --	G	19,5 x 8,25	170 / 157	8,0	bar
6.6.1.1.2.	?????????	??N?????????	285/70 R19,5	-- / 139	G	19,5 x 7,50	155 / 142	6,75	bar
			305/70 R19,5	-- / 139	G	19,5 x 8,25	170 / 157	6,50	bar
	?????????	??O?????????	285/70 R19,5	-- / 140	G	19,5 x 7,50	155 / 142	7,00	bar
			305/70 R19,5	-- / 140	G	19,5 x 8,25	170 / 157	6,75	bar
	?????????	??Q?????????	285/70 R19,5	-- / 143	G	19,5 x 7,50	155 / 142	7,50	bar
			305/70 R19,5	-- / 143	G	19,5 x 8,25	170 / 157	7,25	bar
6.6.1.1.3.	?????????	??R?????????	285/70 R19,5	-- / 143	G	19,5 x 7,50	155 / 142	7,75	bar
			305/70 R19,5	-- / 143	G	19,5 x 8,25	170 / 157	7,50	bar
	?????????	??S?????????	285/70 R19,5	-- / 144	G	19,5 x 7,50	155 / 142	7,75	bar
			305/70 R19,5	-- / 144	G	19,5 x 8,25	170 / 157	7,50	bar
	?????????	??N?????????	285/70 R19,5	-- / 139	G	19,5 x 7,50	155 / 142	6,75	bar
			305/70 R19,5	-- / 139	G	19,5 x 8,25	170 / 157	6,50	bar
	?????????	??O?????????	285/70 R19,5	-- / 140	G	19,5 x 7,50	155 / 142	7,00	bar
			305/70 R19,5	-- / 140	G	19,5 x 8,25	170 / 157	6,75	bar
	?????????	??Q?????????	285/70 R19,5	-- / 143	G	19,5 x 7,50	155 / 142	7,50	bar
			305/70 R19,5	-- / 143	G	19,5 x 8,25	170 / 157	7,25	bar
	?????????	??R?????????	285/70 R19,5	-- / 143	G	19,5 x 7,50	155 / 142	7,75	bar
			305/70 R19,5	-- / 143	G	19,5 x 8,25	170 / 157	7,50	bar
	?????????	??S?????????	285/70 R19,5	-- / 144	G	19,5 x 7,50	155 / 142	7,75	bar
			305/70 R19,5	-- / 144	G	19,5 x 8,25	170 / 157	7,50	bar

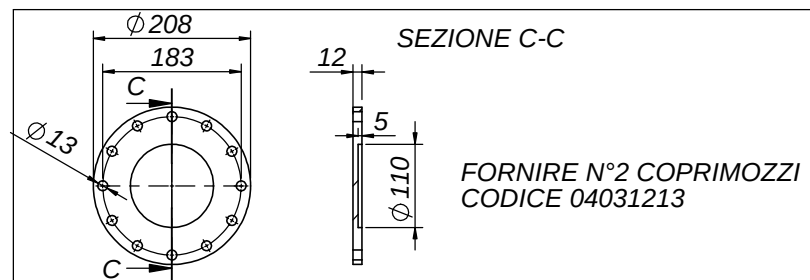
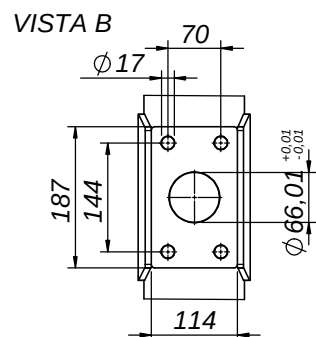
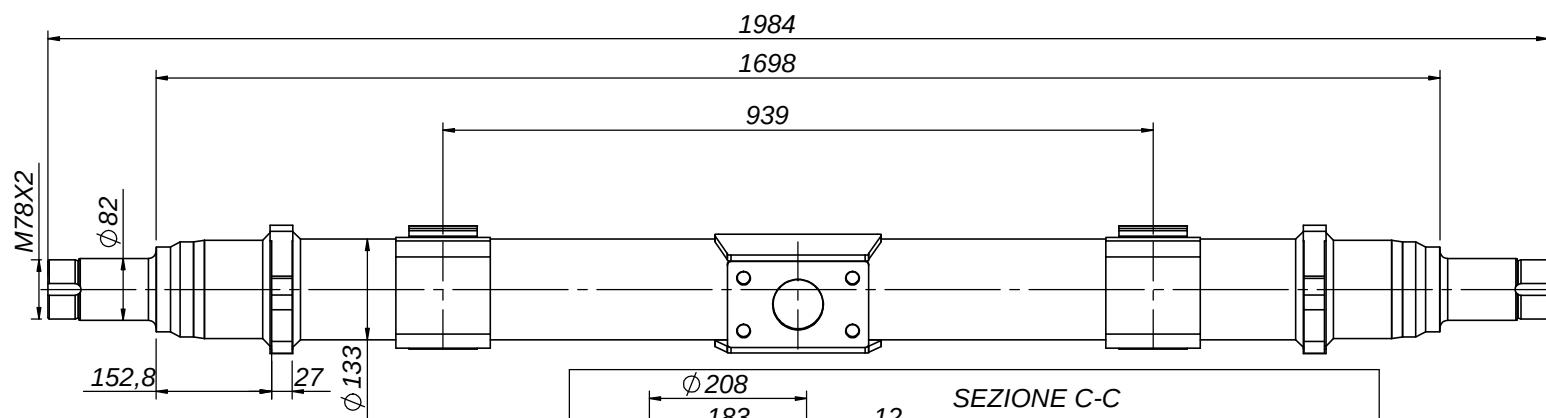
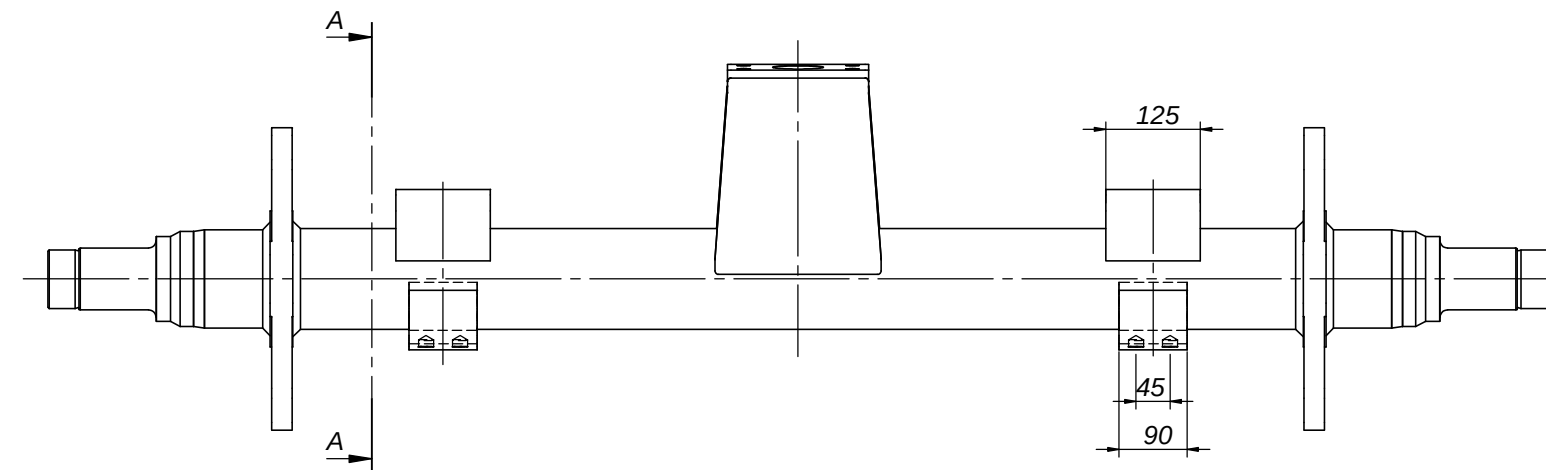


SCHEDA INFORMATIVA INFORMATION DOCUMENT

All n° **4**
Annex Nr
del
of **20.07.2020**

Punto Item	Descrizione Description							
11.1	Dispositivi di aggancio Coupling device							
Costruttore Manufacturer	Tipo Type	Classe Class	D kN	Dc kN	S kN	V kN	Certificato CE EC type approval	Certificato ECE ECE type approval
Rockinger	400 G 135	S	70	70	500	24	e1*94/20*0352*00	E1 55R-01 0352
Rockinger	400 G 135	S	70	70	700	26,4	e1*94/20*0352*00	E1 55R-01 0352
Rockinger	500 G3	C50-X	70	70	500	24	e1*94/20*0355*00	---
Rockinger	500 G3	C50-X	70	70	700	26,4	e1*94/20*0355*00	---
Rockinger	RO*500G3	C50-X	70	70	500	24	---	E1 55R-01 0355
Rockinger	RO*500G3	C50-X	70	70	700	26,4	---	E1 55R-01 0355
Ringfeder / VBG	4040/G150	S	137	92	1000	40	e11*94/20*6292*00	E11 55R-01 6292
Ringfeder / VBG	4040/G145	S	100	92	1000	38	e11*94/20*6291*00	E11 55R-01 6291
Rockinger	400 G 145	S	100	91,5	1000	31,2	e1*94/20*0351*00	E1 55R-01 0351
Rockinger	500 G4	C50-X	100	91,5	1000	31,2	e1*94/20*0354*00	---
Rockinger	RO*500G4	C50-X	100	91,5	1000	31,2	---	E1 55R-01 0354
Rockinger	400 G 150	S	130	90	1000	35	e1*94/20*0350*00	E1 55R-01 0350
Ringfeder / VBG	4040/G135	S	85	70	700	28,2	e11*94/20*6290*00	E11 55R-01 6290
Ringfeder / VBG	4040/G135	S	85	70	1000	25	e11*94/20*6290*00	E11 55R-01 6290
Ringfeder / VBG	5050 G4	C50-4	100	70	900	25	---	E11 55R-01 9921
Ringfeder / VBG	5050 G3	C50-3	70	50	650	18	---	E11 55R-01 9922
Rockinger	TK226A	S	66	18,5	50	5	---	E1 55R-01 0799
VBG Group AB	5050	C50-X	200	135	1000	75	---	E11 55R-01 6289
VBG Group AB	5050	C50-X	200	135	2000	63	---	E11 55R-01 6289
VBG Group AB	5050	C50-X	200	135	2500	50	---	E11 55R-01 6289
VBG Group AB	5050	C50-X	200	170	1000	60	---	E11 55R-01 6289
Jost (Rockinger)	RO*50-G6	C 50-X	285	140	1000	90	---	E1 55R-01 1844
Jost (Rockinger)	RO*50-G6	C 50-X	200	140	1000	90	---	E1 55R-01 1844
Jost (Rockinger)	RO*50-G6	C 50-X	200	140	2500	60	---	E1 55R-01 1844





FORNIRE N°2 COPRIMOZZI
CODICE 04031213

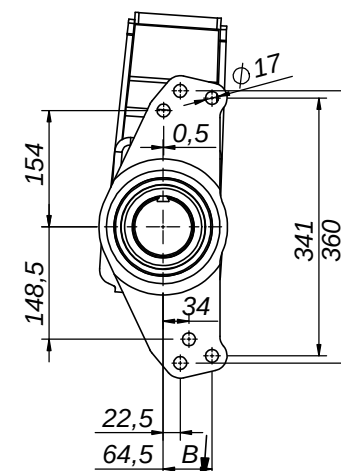
○ QUOTE DA CONTROLLARE NELLA
FASE DELL'ASSEMBLAMENTO.

□ QUOTE DA CONTROLLARE NELLA
FASE DI CONTROLLO FINALE.

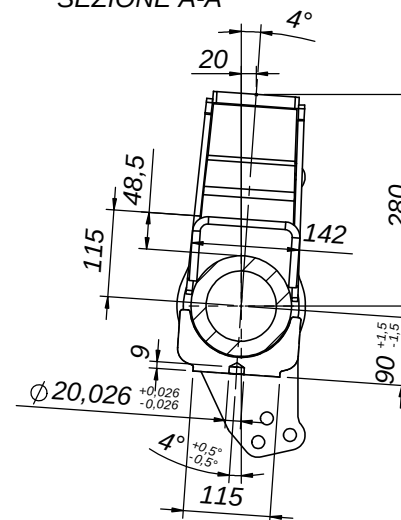
PERSONALIZZAZIONI

-DADI RUOTA:-
-LEVE FRENO:-
-BRAKE CHAMBER:-
-CIL. BLOCCAGGIO:-
-COPRIMOZZO:-

Assall Tecma		VERONA ITALY	
AXLE TYPE	BRAKE TYPE		
MODEL	S08F111960----		
LOAD CAPACITY	STAT. 11000	kg	TECH. kg
MAX SPEED	105	km/h	SERIE NUMBER
N°VERBALE DEL FRENO - N° TEST REPORT SECONDO DIRETT. 71/320/CEE - 98/12/CE			



SEZIONE A-A

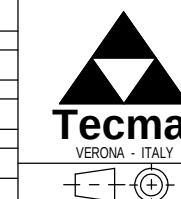


COD. INTERNO:182560176

QUOTE SENZA INDICAZIONE DI TOLLERANZA GRADO DI PRECISIONE MEDIO
NORMA UNI EN 22768/1

MATERIALE		STATO DI FORNITURA	TRATTAMENTO
--		--	--
DISegnato	CONTROLLATO	MASSA (Kg)	CODICE GREZZO
ET	SC	156,38	--
DATA	SCALA	FOLLIO	
28/08/2014	1:10	A4	

DESCRIZIONE: **AFN 11T FRENO DISCO GEMELLATO**



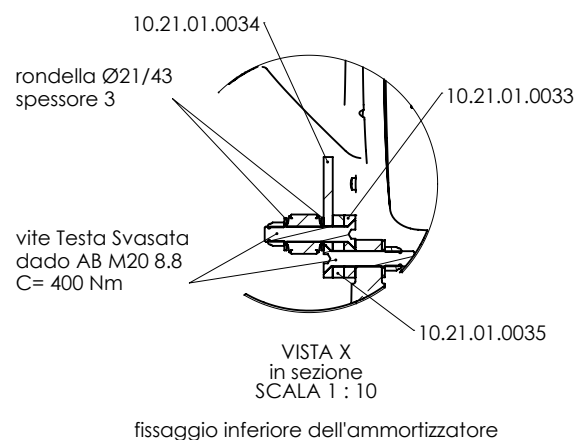
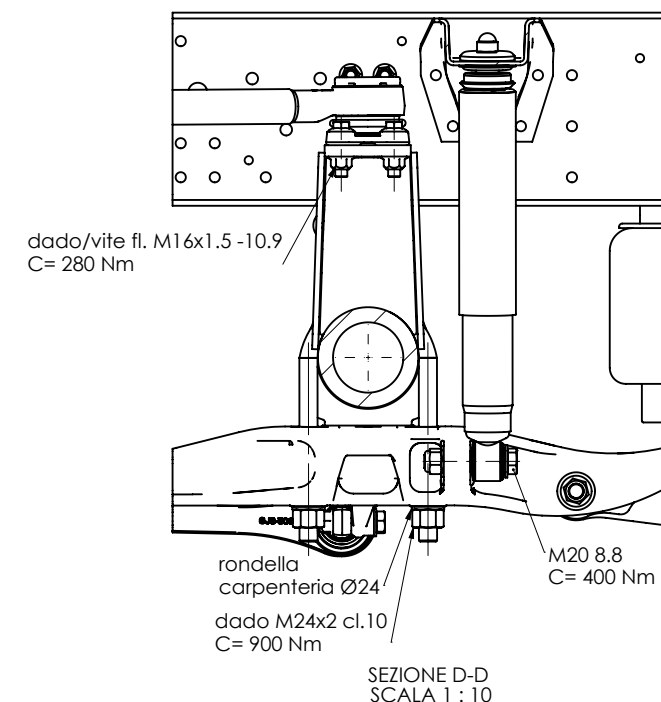
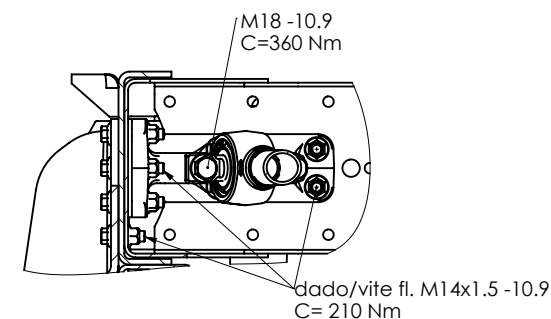
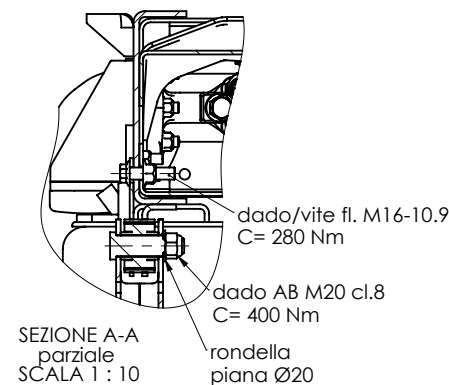
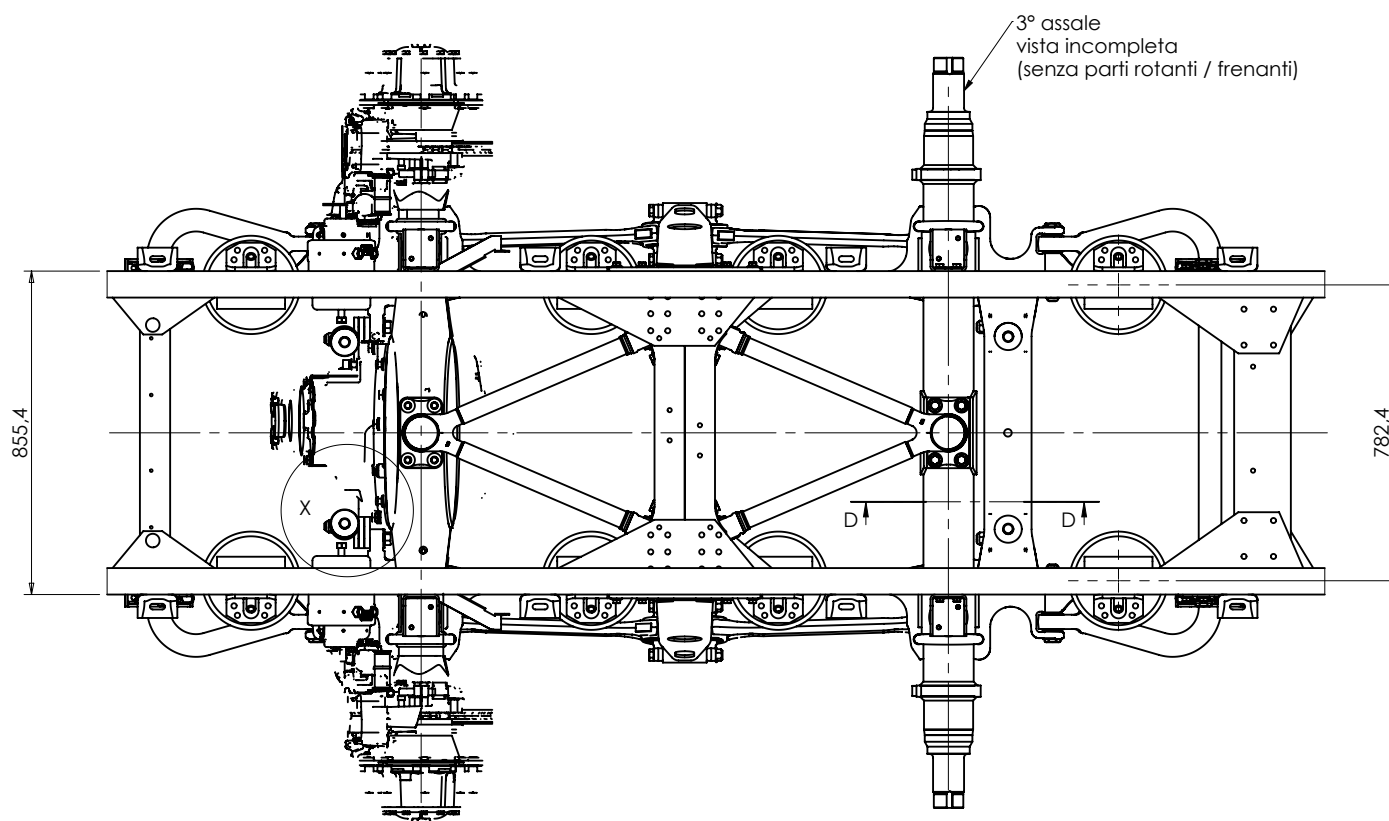
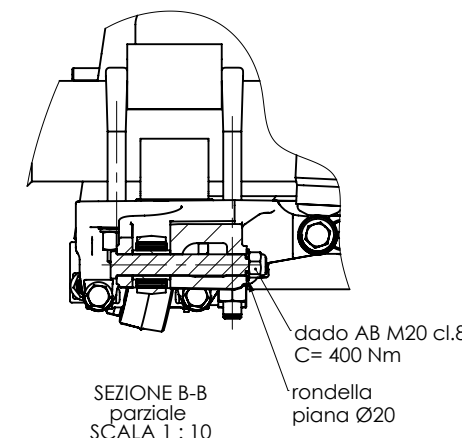
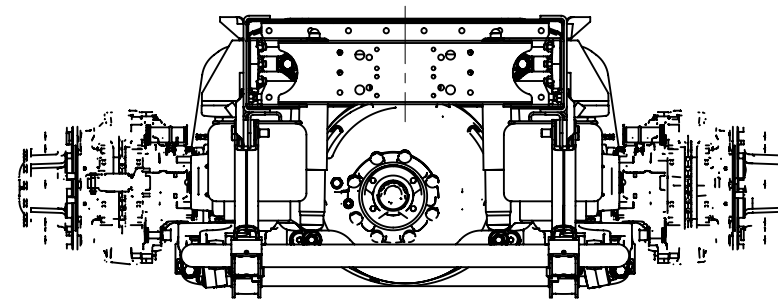
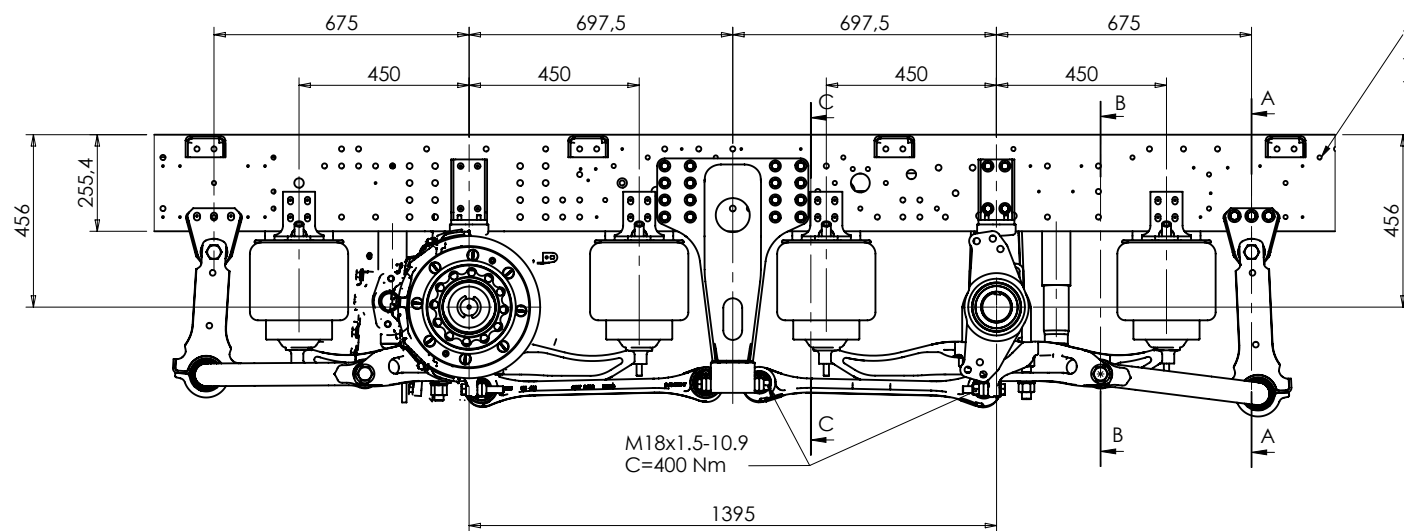
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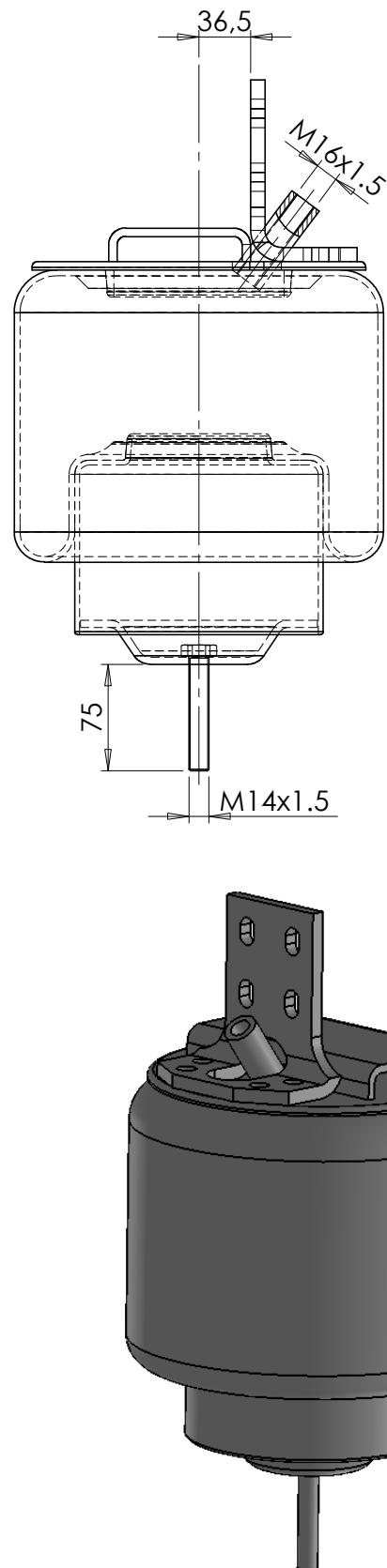
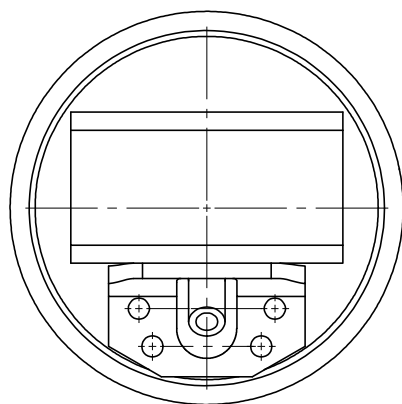
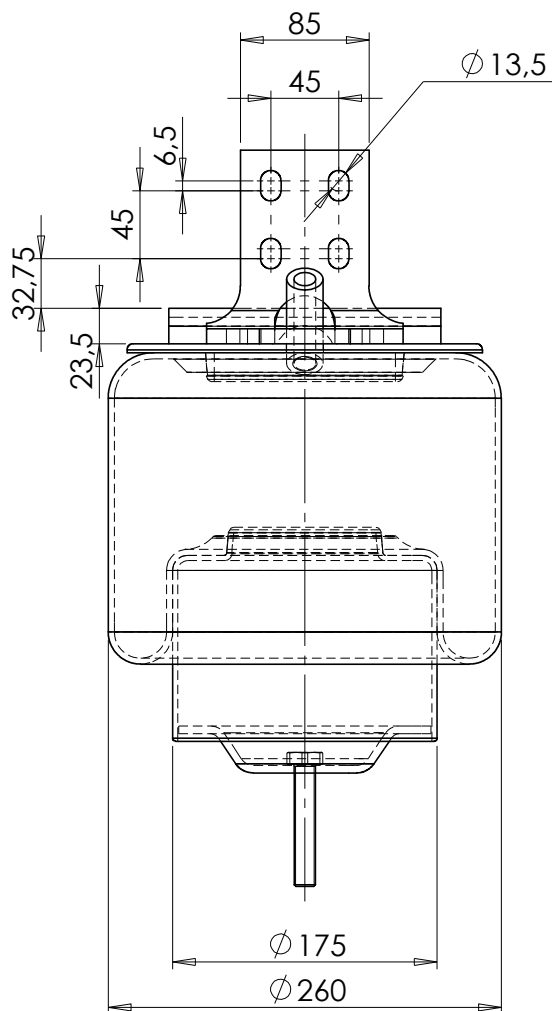
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PROPRIETÀ DELLA DITTA TECMA S.R.L. SENZA AUTORIZZAZIONE DELLA STESSA IL PRESENTE DISEGNO NON POTRÀ ESSERE UTILIZZATO PER LA COSTRUZIONE DELL'OGGETTO RAPPRESENTATO NÉ VENIRE COMUNICATO A TERZO O RIPRODOTTO. LA SOCIETÀ PROPRIETARIA TUTELA I PROPRI DIRITTI A NORMA DI LEGGE. ALL PROPRIETARY RIGHTS RESERVED BY TECMA S.R.L. THIS DRAWINGS SHALL NOT BE REPRODUCED FOR MANUFACTURE OF THE COMPONENT OR UNIT HEREIN ILLUSTRATED AND MUST NOT BE RELEASED TO OTHER WRITTEN CONSENT. ANY REPRODUCTION WILL BE LEGALLY PURSUED.

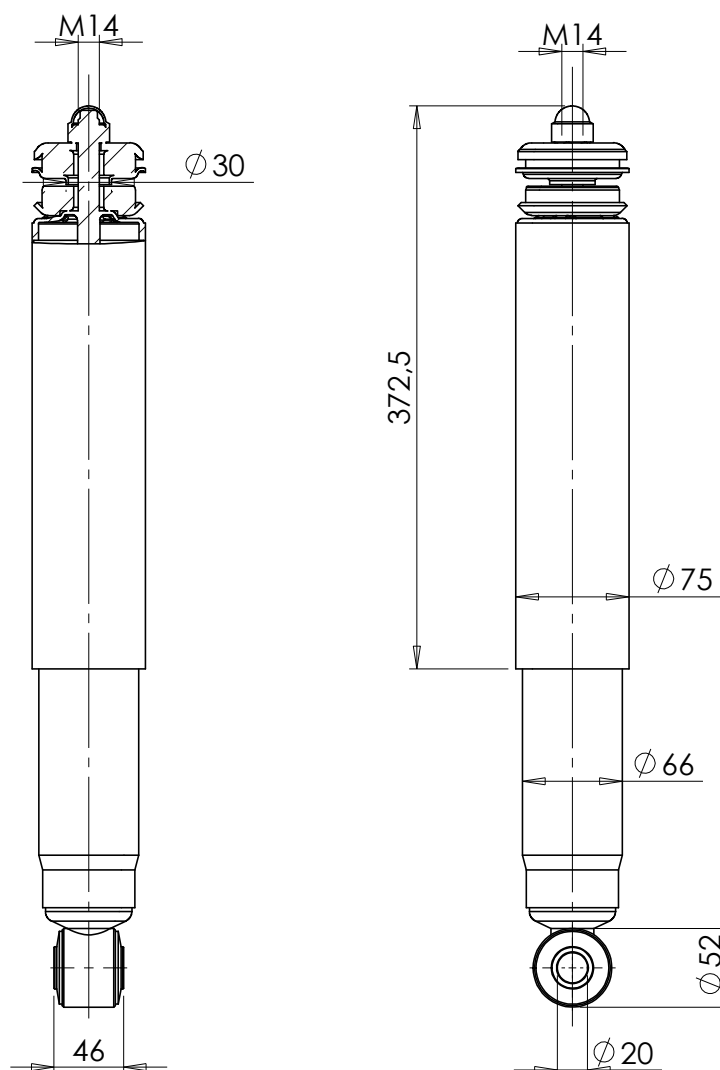
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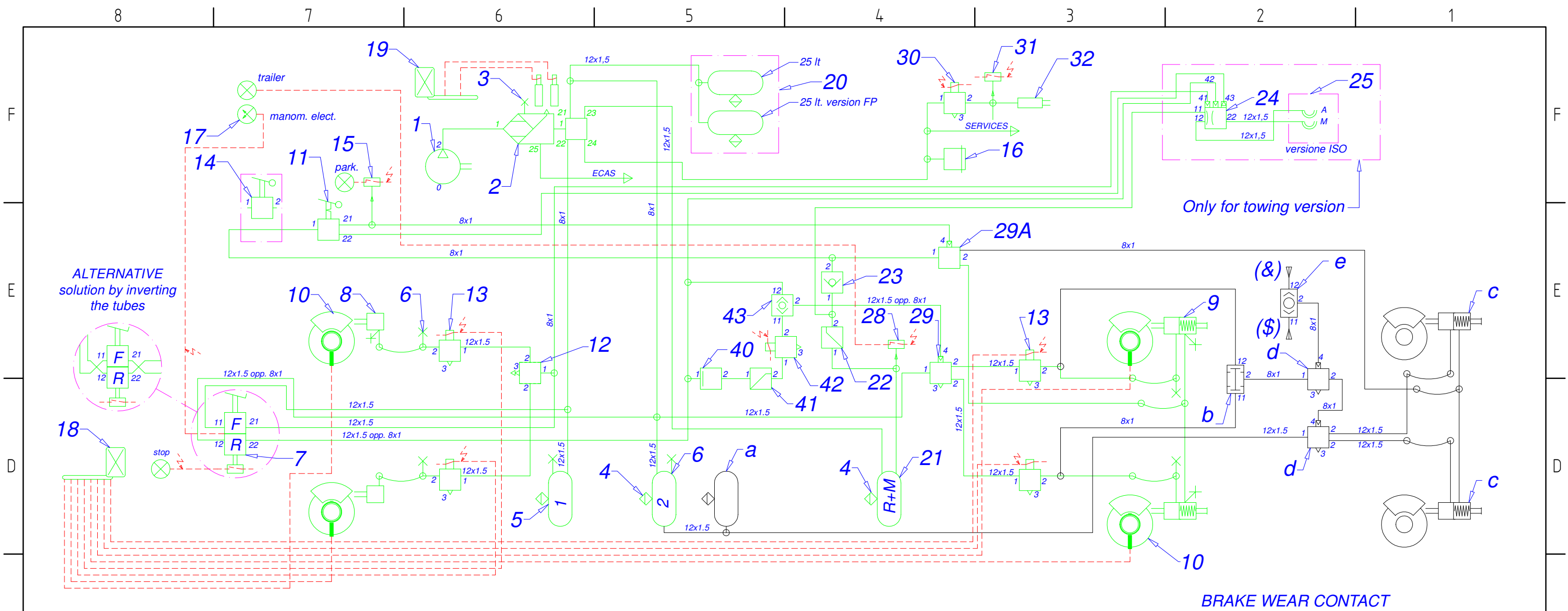
	Disegnato con : Modificare solo con: Drawing with: Modify only with:		Formato disegno Format Drawing A3 UNI 936	Materiale Material	Trattamento termico Heat treatment --	Finitura superficiale Surface finishing --	Massa kg Weight kg 743,18	
Quote senza indicazione di tolleranza secondo tabella UNI EN 22768/1, con grado di precisione MEDIO Measures without tolerance according to indication according to UNI EN 22768/1, with a degree of precision MEDIUM ISO 9001:2008			Unità di misura Unit of measure lineari - linear: mm angoli: gradi sessagesimali angles: sexagesimal degrees	Disegnato da Drawing by P.MARTINI	Controllato da Checked by P.Martini	Data Date 28/08/2014	Scala Scale 1:20	
 S.T. System Truck s.r.l. via Cascina Verde, 9 I 37069 Villafranca di Verona (VR) tel. +39 0456305861/64 - fax +39 0457978865/9100 www.stsystemtruck.com --- info@stsystemtruck.com			Disegno di proprietà della S.T.System Truck s.r.l. Vietata la riproduzione non autorizzata. Property of S.T.System Truck s.r.l. Reproduction not permitted, all rights reserved.	Descrizione / Description SOSPENSIONE POST. PNEUM. ASSE FISSO - ML 160E28P - ALL. ML225E28P 6X2 3° ASSE GEMELLATO FISSO		Codice / Code 10.21.01.0030	Disegno / Drawing 10.21.01.0030	Foglio Sheet 1 / 1



 	Disegnato con : Modificare solo con: Drawing with: Modify only with:		Formato disegno Format Drawing A4 UNI 936	Materiale Material	Trattamento termico Heat treatment --	Finitura superficiale Surface finishing --	Massa kg Weight kg 2,21
Quote senza indicazione di tolleranza secondo tabella UNI EN 22768/1, con grado di precisione MEDIO Measures without tolerance according to indication according to UNI EN 22768/1, with a degree of precision MEDIUM			Unità di misura Unit of measure lineari - linear: mm angoli: gradi sessagesimali angles: sexagesimal degrees	Disegnato da Drawing by P.MARTINI	Controllato da Checked by P.Martini	Data Date 26/08/2014	Scala Scale 1:5
 ISO 9001:2008  S.T. System Truck s.r.l. via Cascina Verde, 9 I 37069 Villafranca di Verona (VR) tel. +39 0456305861/64 - fax +39 0457978865/9100 www.stsystemtruck.com --- info@stsystemtruck.com			Disegno di proprietà della S.T.System Truck s.r.l. Vietata la riproduzione non autorizzata. Property of S.T.System Truck s.r.l. Reproduction not permitted, all rights reserved.	Descrizione / Description MOLLA PNEUMATICA DIAPRESS COMPLETA - SOSPENSIONE IVECO ML --			
				Codice / Code 98499464	Disegno / Drawing 98499464		Foglio Sheet 1 / 1
				9241230/2012*201918920060*00			



 	Disegnato con : Modificare solo con: Drawing with: Modify only with:		Formato disegno Format Drawing A4 UNI 936	Materiale Material --	Trattamento termico Heat treatment --	Finitura superficiale Surface finishing --	Massa kg Weight kg 0,61
Quote senza indicazione di tolleranza secondo tabella UNI EN 22768/1, con grado di precisione MEDIO Measures without tolerance according to indication according to UNI EN 22768/1, with a degree of precision MEDIUM			Unità di misura Unit of measure lineari - linear: mm angoli: gradi sessagesimali angles: sexagesimal degrees	Disegnato da Drawing by P.MARTINI	Controllato da Checked by P.Martini	Data Date 26/08/2014	Scala Scale 1:5
 ISO 9001:2008  S.T. System Truck s.r.l. via Cascina Verde, 9 I 37069 Villafranca di Verona (VR) tel. +39 0456305861/64 - fax +39 0457978865/9100 www.stsystemtruck.com --- info@stsystemtruck.com			Disegno di proprietà della S.T.System Truck s.r.l. Vietata la riproduzione non autorizzata. Property of S.T.System Truck s.r.l. Reproduction not permitted, all rights reserved.	Descrizione / Description AMMORTIZZATORE PER SOSPENSIONE PNEUMATICA IVECO ML (ASSE MOTORE) --			
				Codice / Code 504147623	Disegno / Drawing 99.05.03.1134	Foglio Sheet 1 / 1	
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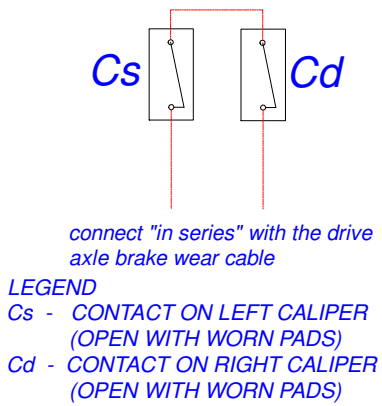
- LEGENDA**
- 1 - Single cylinder compressor 225 cc (optional 359 cc).
 - 2 - A.P.U. Air dryer with regulator 11 bar - 4 way protection valve 7.5/6.5 bar.
 - 3 - Pressure control point.
 - 4 - Manual spurge valve.
 - 5 - Air tank 1 - 25 l.
 - 6 - Air tank 2 - 25 l.
 - 7 - Pedal brake command - autolimited 7.6 ± 0.3 bar.
 - 8 - Brake cylinder 22".
 - 9 - Brake cylinder, combined with spring 18/27".
 - 10 - Disc brake $\varnothing 377$ mm, braking surface 301 cm² per wheel.
 - 11 - Hand brake with spring command - autolimited 8.5 bar.
 - 12 - Rapid release valve.
 - 13 - Electropneumatic valve for A.B.S.
 - 14 - Safety valve for parking brake (optional).
 - 15 - Low pressure switches - 6.5 bar.
 - 16 - Safety valve for services (optional).
 - 17 - Electric manometer low air pressure indicator - 6.5 bar.
 - 18 - Central control unit A.B.S.
 - 19 - M.E.T. (modulo elettronico telaio).
 - 21 - Air tank trailer (+ spring brake) 15 l.
 - 22 - Pressure reduction trailer section - 8.5 bar.
 - 23 - Check valve.
 - 24 - Trailer brake control servo-distributor - predominance 0.5 bar.
 - 25 - Trailer half coupling - ISO.
 - 28 - Low pressure switch - 6.5 bar.
 - 29 - Servo-distributor lever.
 - 29/A - Servo-distributor lever for parking.

- 30 - Engine braking control.
 - 31 - Pressure switch to command electric engine brake.
 - 32 - Operating cylinder engine braking.
 - 40 - Air intake valve with out return (opening 7 -0.3 bar)
 - 41 - Pressure reduction valve 8.5 bar.
 - 42 - Electropneumatic valve for ESP - ASR - BPA.
 - 43 - Double stop valve - utilises Pmax.
- Added components for 6x2 conversion:**
- a - Air tank 20 l.
 - b - Circuit selector - utilises p min.
 - c - Brake cylinder, combined with spring 18/27".
 - d - Relay valve.
 - e - Circuit selector - utilises p max.

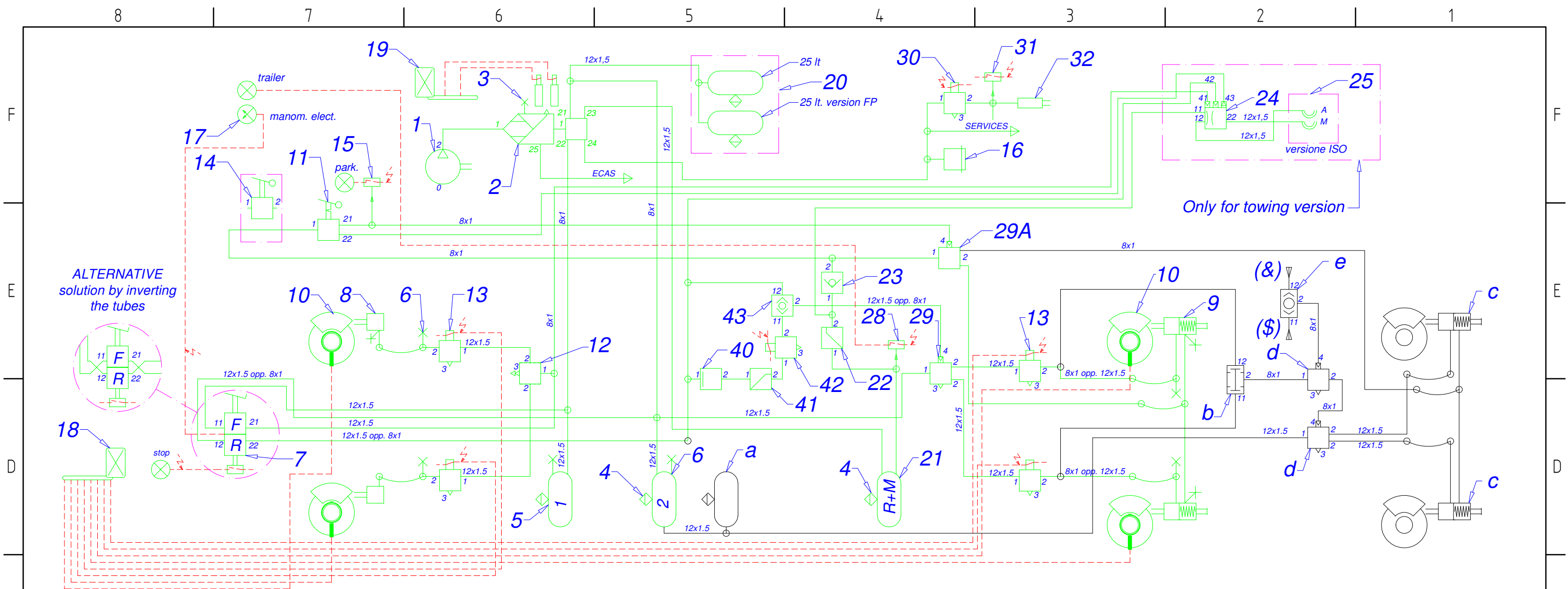
(&) (\$) - see sheet 2/2

Pneumatic suspension & services layout drawing on sheet 2/2

BRAKE WEAR CONTACT



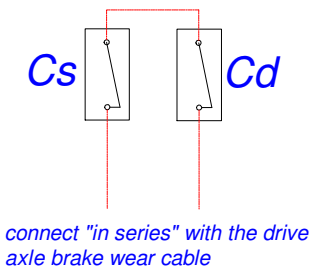
Tightening tolerance - I004	ISO 2768 - ---- Tolerancing ISO 8015	Author F.MARTINI	Date 01/07/2020	Scale 1:1	Modifiche
 S.T. System Truck S.p.A. via Paesa, 28 - I 46048 Roverbella (MN) tel. +39 0376 696809 www.sftsystemtruck.com All proprietary rights reserved by S.T. System Truck S.p.A. The reproduction, distribution and utilisation of this document as well as the communication of its content to others without express authorisation is prohibited (see ISO 16016:2016) Description PNEUMATIC LAYOUT - IVECO ML225E /P 6X2P - 3rd TWIN WHEELS REAR AXLE WITH LOAD TRANSFER FUNCTION					
Code 25.01.05.0076	Drawing 25.01.05.0076	Sheet 1/2	Format A3		



- LEGENDA**
- 1 - Single cylinder compressor 225 cc (optional 359 cc).
 - 2 - A.P.U. Air dryer with regulator 11 bar - 4 way protection valve 7.5/6.5 bar.
 - 3 - Pressure control point.
 - 4 - Manual spurge valve.
 - 5 - Air tank 1 - 25 l.
 - 6 - Air tank 2 - 25 l.
 - 7 - Pedal brake command - autolimited 7.6 ± 0.3 bar.
 - 8 - Brake cylinder 22".
 - 9 - Brake cylinder, combined with spring 18/27".
 - 10 - Disc brake Ø377 mm, braking surface 301 cm2 per wheel.
 - 11 - Hand brake with spring command - autolimited 8.5 bar.
 - 12 - Rapid release valve.
 - 13 - Electropneumatic valve for A.B.S.
 - 14 - Safety valve for parking brake (optional).
 - 15 - Low pressure switches - 6.5 bar.
 - 16 - Safety valve for services (optional).
 - 17 - Electric manometer low air pressure indicator - 6.5 bar.
 - 18 - Central control unit A.B.S.
 - 19 - M.E.T. (modulo elettronico telaio).
 - 21 - Air tank trailer (+ spring brake) 15 l.
 - 22 - Pressure reduction trailer section - 8.5 bar.
 - 23 - Check valve.
 - 24 - Trailer brake control servo-distributer - predominance 0.5 bar.
 - 25 - Trailer half coupling - ISO.
 - 28 - Low pressure switch - 6.5 bar.
 - 29 - Servo-distributer lever.
 - 29/A - Servo-distributer lever for parking.

- 30 - Engine braking control.
 - 31 - Pressure switch to command electric engine brake.
 - 32 - Operating cylinder engine braking.
 - 40 - Air intake valve with out return (opening 7 -0.3 bar)
 - 41 - Pressure reduction valve 8.5 bar.
 - 42 - Electropneumatic valve for ESP - ASR - BPA.
 - 43 - Double stop valve - utilises Pmax.
- Added components for 6x2 conversion:**
- a - Air tank 20 l.
 - b - Circuit selector - utilises p min.
 - c - Brake cylinder, combined with spring 18/27"
 - e - Circuit selector - utilises p max.

BRAKE WEAR CONTACT



- LEGEND**
- Cs - CONTACT ON LEFT CALIPER (OPEN WITH WORN PADS)
 - Cd - CONTACT ON RIGHT CALIPER (OPEN WITH WORN PADS)

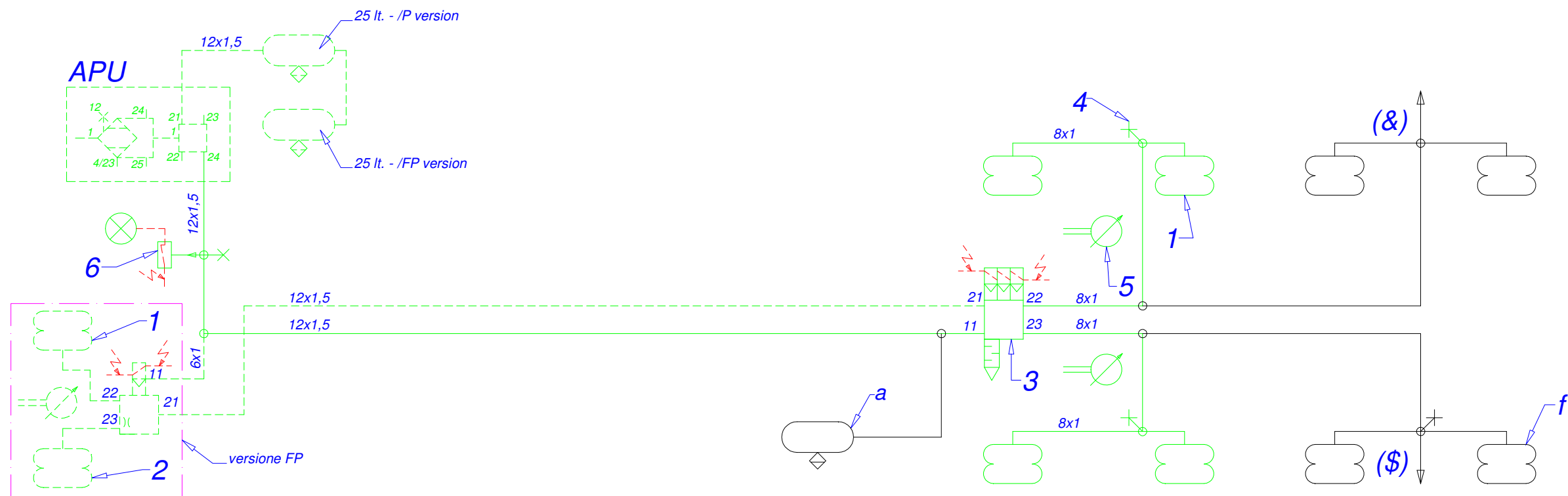
(&) (\$) - see sheet 2/2

Pneumatic suspension & services layout drawing on sheet 2/2

Tightening tolerance - I004	ISO 2768 - ---- Tolerancing ISO 8015	Author P.MARTINI	Date 29/07/2014	Modifiche	Scale 1:1
 S.T. System Truck S.p.A. via Paesa, 28 - I 46048 Roverbella (MN) tel. +39 0376 696809 www.sftsystemtruck.com All proprietary rights reserved by S.T. System Truck S.p.A. The reproduction, distribution and utilisation of this document as well as the communication of its content to others without express authorisation is prohibited (see ISO 16016:2016) Description PNEUMATIC LAYOUT - IVECO ML225E /P 6X2P - 3rd TWIN WHEELS REAR AXLE					
Code 25.01.05.0031	Drawing 25.01.05.0031	Sheet 1/2	Format A3		

F
E
D
C
B
A

F
E
D
C
B
A



LEGENDA

- 1 - Suspension air bellow
- 2 - ECAS modulator - front axle
- 3 - ECAS modulator - drive axle
- 4 - Pressure take-off
- 5 - Level sensor
- 6 - Pressure switch (6.6 ± 0.2 bar)

Added components for 6x2 conversion:
a - Air tank, 20 lt.
f - 3rd axle air bellow

(&) (\$) - to valve "d" of sheet 1/2

— pneumatic pipe (PA)
- - - electric cable + 24V
- - - electric cable - mass

Brake system layout drawing on sheet 1/2

Tightening tolerance - I004	ISO 2768 - ---- Tolerancing ISO 8015	Author P.MARTINI	Date 29/07/2014		Scale 1:1
 S.T. System Truck S.p.A. via Paesa, 28 - I 46048 Roverbella (MN) tel. +39 0376 696809 www.stsystemtruck.com		Description PNEUMATIC LAYOUT - IVECO ML225E /P 6X2P - 3rd TWIN WHEELS REAR AXLE			
Code 25.01.05.0031		Drawing 25.01.05.0031		Sheet 2/2	Format A3