



ECE TYPE-APPROVAL CERTIFICATE



Communication concerning²

Approval granted
~~Approval extended~~
~~Approval refused~~
~~Approval withdrawn~~
~~Production definitively discontinued~~

of a vehicle type with regards to its noise emission pursuant to ECE Regulation No.51.

Approval No: **E24*51R02/10*0089*00**

This approval is granted on the basis of Article 12 (4) of the 3rd revision to the 1958 Agreement.

Reason(s) for extension:	N/A
1. Trade name or mark of the vehicle:	Iveco / System Truck
2. Vehicle type:	ST ML225E 51R
2.1 Maximum permissible mass including semi-trailer (where applicable):	22500 kg
3. Manufacturer's name and address:	Stage 1 Iveco S.p.A. I-10156 Torino - via Puglia, 35 Stage 2 S.T. System Truck S.p.A. I-46048 Roverbella (MN) – Via Paesa, 28
4. If applicable, name and address of manufacturer's representative:	N/A
5. Engine:	
5.1 Manufacturer:	See annex Nr. 2
5.2 Type:	See annex Nr. 2
5.3 Model:	See annex Nr. 2
5.4 Rated maximum power (ECE):	See annex Nr. 2
5.5 Kind of engine: positive ignition , compression ignition:	Compression ignition
5.6 Cycles: two stroke or four stroke (if applicable):	Four stroke
5.7 Cylinder capacity (if applicable)::	6728 cm³



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6.	Transmission: non-automatic gearbox/automatic gearbox:	<i>Automatic</i>
6.1	Number of gears:	<i>6</i>
7.	Equipment	
7.1	Exhaust silencer:	<i>See manufacturer's information document for details</i>
7.1.1	Manufacturer or authorised representative (if any):	<i>See manufacturer's information document for details</i>
7.1.2	Model:	<i>See manufacturer's information document for details</i>
7.1.3	Type:	<i>See manufacturer's information document for details</i>
7.2	Intake silencer:	<i>See manufacturer's information document for details</i>
7.2.1	Manufacturer or authorised representative (if any):	<i>See manufacturer's information document for details</i>
7.2.2	Model:	<i>See manufacturer's information document for details</i>
7.2.3	Type:	<i>See manufacturer's information document for details</i>
7.3	Tyre size (by axle):	<i>See manufacturer's information document for details</i>
8.	Measurements	
8.1	Sound level of moving vehicle:	<i>See Test Report IT20/1529 – 00 for full details</i>
8.2	Sound level of stationary vehicle:	<i>See Test Report IT20/1529 – 00 for full details</i>
8.3	Sound level of compressed air noise:	<i>See Test Report IT20/1529 – 00 for full details</i>



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8.4 Ambient conditions

8.4.1 Test site (surface characteristics):

According to Annex 8 of the Regulation

8.4.2 Temperatures (in °C):

8.4.2.1 Temperature of ambient air:

22 °C

8.4.2.2 Temperature of test track surface:

25 °C

8.4.3: Atmospheric pressure (kPa):

102 kPa

8.4.4: Humidity (%):

75%

8.4.5 Wind speed (km/h):

0.72 km/h

8.4.6 Wind direction:

EST

8.4.7 Background noise (dB(A)):

48 dB(A)



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9. Vehicle submitted for approval on: **06.10.2020**
10. Technical service responsible for type approval tests: **FAKT S.r.l.
Via Lithos, 53
IT-25086 Rezzato (BS)
Italy**
11. Date of report issued by that service: **05.10.2020**
12. Number of test report issued by that service: **IT20/1529 - 00**
13. Type approval in respect of sound levels is hereby:
(granted/extended/refused/withdrawn)² **Granted**
14. Position of approval mark on the vehicle: **Adhesive plate on the front wall
behind radiator grill**
15. Place: **Dublin**
16. Date: **16th October, 2020**
17. Signature:  
18. The following documents, bearing the approval number shown above, are annexed to this communication:
- Test Report **IT20/1529 - 00**
-Information Document
19. Remarks: **N/A**



Approval No: E24*51R02/10*0089*00

Index to the Information Package

Date of issue: *16th October, 2020.*

Date of latest amendment: *N/A*

Reason for extension/revision: *N/A*

1. Test report(s)

- numbers(s): *IT20/1529 - 00*

- date of issue: *05.10.2020*

- date of latest amendment: *N/A*

2. Information document

- number(s): *ST_ML225E_51R*

- date of issue: *20.07.2020*

- date of latest amendment: *N/A*

Documentation: *27 pages*



Approval No: E24*51R02/10*0089*00

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.: IT20/1529 - 00
UN-R51-02

Type ST ML225E 51R

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



Test Report

No. IT20/1529 Vers. 00

Agreement concerning the adoption of uniform technical prescriptions for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles and the conditions for reciprocal recognition of approvals granted on the basis of these prescriptions.

Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their noise emissions

Regulation No. 51 of **05.02.2013**

as last amended by

Supplement 10 to the 02 series of amendments of **19.03.2019**

Approval status	
☒	Granting of a Type Approval No. ...
☐	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

Duplication and publishing in extracts of the Test Report is allowed only by written permission of the Test Laboratory.

Test Report No.: IT20/1529 - 00
UN-R51-02

Type ST ML225E 51R

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



1. General information

- 1.1 Make : Iveco / System Truck
- 1.2 Type : ST ML225E 51R
- 1.3 Category : N3
- 1.4 Manufacturer's name and address : S.T. System Truck S.p.A.
Via Paesa, 28
IT-46048 Roverbella (MN)
- 1.4.1 Name and address of representative : not applicable
- 1.5 Information document
 - No : ST_ML225E_51R
 - Date of issue : 20.07.2020
 - Date of last change : not applicable
- 1.6 List of modifications : not applicable (basic test report)
- 1.7. Location and method of affixing of the UNECE approval mark : adhesive plate on the front wall

Test Report No.: IT20/1529 - 00
UN-R51-02

Type ST ML225E 51R

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



2. Test object(s):

- 2.1 Description : representative vehicle
- 2.1.1 series of tests : A
- Variant : ICDR115W
- Version : 2TS10ADBP2
- VIN : ZCFA81MM702705763
- Bodywork : BX - Chassis-cab
- Engine type : FPT Industrial S.p.A.F4AFE611K*N
(207kW@2550rpm)
- Gear-box type : ALLISON S3000
- Transmission: : ~~non-automatic gearbox~~/automatic gearbox
- Number of gears : 6
- Intake silencer : IVECO 5801558452
- Exhaust silencer : IVECO 5801833242
- Rear axle ratio : 1:4,50
- Tyres size : 1st axle - 305/70 R19,5
2nd axle - 305/70 R19,5
3rd axle - 305/70 R19,5
- Actual mass of the vehicle : 7400 kg
- Representative test vehicle(s)/- : The tested vehicle was selected by the worst
object(s) criteria regarding the variants/versions and the
equipment
- 2.2 Remarks : not applicable

Test Report No.:	IT20/1529 - 00
UN-R51-02	
Type	ST ML225E 51R
Manufacturer:	S.T. System Truck S.p.A. IT-46048 Roverbella (MN)



3. Test details

- 3.1 Place of test : IT-25125 Brescia (BS)
- 3.2 Date of test : series of tests A: 01.10.2020
- 3.3 Environmental conditions : series of tests A:
Test site (surface characteristics): : According to Annex 8 of the Regulation
Temperature of ambient air : 22 °C
Temperature of test track surface : 25 °C
Atmospheric pressure : 1020 mbar
Humidity : 75%
Wind speed : 0,2 m/s
Wind direction : EST
Background noise : 48 dB(A)
- 3.4 Equipment for measuring and testing : The equipment for measuring and testing fulfill the requirements of the above-mentioned regulation.

Test Report No.: IT20/1529 - 00
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Type ST ML225E 51R

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



series of tests A:

3.5 Test protocol :

3.5.1 Measuring of sound level of moving vehicle

Test has been carried out : ☒ Yes ☐ No - Reason: --

Test has been passed : ☒ Yes ☐ No - Reason: --

Measurement result(s)

	Left-hand side [dB(A)] ⁽¹⁾	Right-hand side [dB(A)] ⁽¹⁾	Position of gear Lever
1 st measurement	80.2	79.9	D
2 nd measurement	80.3	79.8	D
3 rd measurement	--	--	--
4 th measurement	--	--	--
Test result: 80 db(A) [Limit: 80 dB(A)]			

(1): The measurement values are given with the 1 dB(A) deduction in accordance with the provisions of paragraph 6.2.2.1. of the Regulation

3.5.2 Measuring of sound level of stationary vehicle

Test has been carried out : ☒ Yes ☐ No - Reason: --

Test has been passed : ☒ Yes ☐ No - Reason: --

Measurement result(s)

	Left-hand side [dB(A)]	Right-hand side [dB(A)]	Engine speed [rpm]
1 st measurement	86.9	--	1875
2 nd measurement	86.5	--	1875
3 rd measurement	87.0	--	1875
Test result: 87 db(A) @ 1875rpm			

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Type ST ML225E 51R

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



3.5.3 Measuring of sound level of compressed air noise

Test has been carried out : ☒ Yes ☐ No - Reason: --

Test has been passed : ☒ Yes ☐ No - Reason: --

Measurement result(s)

noise during venting the pressure regulator		
	Left-hand side – pos. 6 ⁽¹⁾ [dB(A)] ⁽²⁾	Right-hand side – pos. 2 ⁽¹⁾ [dB(A)] ⁽²⁾
1 st measurement	71.9	71.8
2 nd measurement	71.9	71.9
ventilating noise while operating the service brake		
	Left-hand side – pos. 6 ⁽¹⁾ [dB(A)] ⁽²⁾	Right-hand side – pos. 2 ⁽¹⁾ [dB(A)] ⁽²⁾
1 st measurement	65.2	65.1
2 nd measurement	65.4	65.0
ventilating noise while operating the parking brake		
	Left-hand side – pos. 6 ⁽¹⁾ [dB(A)] ⁽²⁾	Right-hand side – pos. 2 ⁽¹⁾ [dB(A)] ⁽²⁾
1 st measurement	59.4	58.9
2 nd measurement	59.3	59.1
Test result: 72 db(A) [Limit: 72 dB(A)]		

(1): as defined in Appendix to Annex 6 to the Regulation

(2): The measurement values are given with the 1 dB(A) deduction in accordance with the provisions of paragraph 2. of Annex 6 to the Regulation

3.5.4 Conditioning of the silencers

Test has been carried out : ☐ Yes ☒ No - Reason: reflection principle

Test has been passed : ☐ Yes ☒ No - Reason: not applicable

3.6 Remarks : not applicable

Test Report No.:	IT20/1529 - 00
UN-R51-02	
Type	ST ML225E 51R
Manufacturer:	S.T. System Truck S.p.A. IT-46048 Roverbella (MN)



4. Statement of conformity:

The information document as mentioned under No. 1.5 and the type described therein are - in compliance - with the Test Specification mentioned above.

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

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

This report includes pages 1 to 7.

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TEST LABORATORY

Rezzato, 05.10.2020
ah/aa

File No.:



PR-20/0356

A blue ink signature, appearing to read "A. Adami", written in a cursive style.

A. Adami
Test engineer



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N°
Nr **ST_ML225E_51R**
del
of **20.07.2020**

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disegno complessivo: <i>overall drawing:</i>	55.01.00.0132 del 03.07.2020 rev. 0 of
disegno Iveco filtro dell'aria: <i>air filter Iveco drawings:</i>	05593 del 02/2014 rev. --- of
disegno Iveco schema riparo motore: <i>reducing exterior noise in the engine compartment Iveco drawing:</i>	504320460 del 11.02.2008 rev. A1 of
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disegno Iveco silenziatore dello scarico: <i>exhaust silencer Iveco drawing:</i>	05652 del 2018 rev. --- of



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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>Descripton</i>
ST_ML225E_51R	00	00	20.07.2020	Nuova omologazione <i>New Approval</i>

0. DATI GENERALI GENERAL

- 0.1. Marca (denominazione commerciale del costruttore):
Make (trade name of manufacturer): Iveco / System Truck
- 0.2. Tipo sistema:
System type: ST ML225E 51R
- Tipo veicolo:
Vehicle type: vedere allegato n° 0.0
see annex Nr. 0.0
- Varianti:
Variants: vedere allegato n° 0.0
see annex Nr. 0.0
- Versioni:
Versions: vedere allegato n° 0.0
see annex Nr. 0.0
- 0.2.1. Designazione(i) commerciale(i) (se disponibile):
Commercial name(s) (if available): 225E
- 0.3. Mezzi di identificazione del tipo, se marcati sul veicolo:
Means of identification of type, if marked on the vehicle: numero di omologazione del tipo su targhetta
type approval number on manufacturer's plate
- 0.3.1. Posizione di tale indicazione:
Location of that marking: targhetta adesiva su parete frontale, dietro griglia radiatore
adhesive plate on the front wall behind radiator grill
- 0.4. Categoria del veicolo:
Category of vehicle: N3
- 0.5. Nome e indirizzo del costruttore:
Name and address of manufacturer: (fase 1)
(stage 1) Iveco S.p.A.
I-10156 Torino - via Puglia, 35
(fase 2)
(stage 2) S.T. System Truck S.p.A.
I-46048 Roverbella (MN) - Via Paesa, 28
- 0.8. Denominazione/i e indirizzo/i dello/gli stabilimento/i di montaggio:
Name(s) and address(es) of assembly plant(s): (fase 1)
(stage 1) Iveco S.p.A.
I-25126 Brescia - via Volturno, 62
(fase 2)
(stage 2) S.T. System Truck S.p.A.
I-46048 Roverbella (MN) - Via Paesa, 28
- 0.9. Nome e indirizzo dell'eventuale rappresentante del costruttore:
Name and address of the manufacturer's representative (if any): non applicabile
not applicable
- 0.10. Posizione e modalità di fissaggio del marchio di omologazione sul veicolo:
Location and method of attachment of approval mark on the vehicle: targhetta adesiva su parete frontale, dietro griglia radiatore
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: 55.01.00.0132 del 03.07.2020
of



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Fotografia ¾ anteriore
 Photo ¾ front



Fotografia ¾ posteriore
 Photo ¾ rear

1.2.	Numero di assi e di ruote: <i>Number of axles and wheels:</i>	2	assi, <i>axles,</i>	6	ruote <i>wheels</i>
1.2.1.	Assi motore (numero, posizione, interconnessione): <i>Powered axles (number, position, interconnection):</i>	1	asse, <i>axle,</i>	2° <i>2nd</i>	asse, <i>axle,</i> albero di trasm. <i>propeller shaft</i>
1.3.	Numero di assi e 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 twin wheels:</i>	2	assi, <i>axles,</i>	2° e 3° <i>2nd and 3rd</i>	asse <i>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>
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.	Dimensioni (fuori tutto) del veicolo <i>Range of vehicle dimensions (overall)</i>				
2.1.1.	Telai non carrozzati <i>For chassis without bodywork</i>				
2.1.1.1.	Lunghezza: <i>Length:</i>	vedere allegato n° <i>see annex No. 1.1.</i>		1.1.	
2.1.1.2.	Larghezza: <i>Width:</i>	2550 (2600 ATP)			
2.1.2.	Telai carrozzati <i>For chassis with bodywork</i>				
2.1.2.1.	Lunghezza: <i>Length:</i>	non ricorre <i>not applicable</i>			
2.1.2.2.	Larghezza: <i>Width:</i>	non ricorre <i>not applicable</i>			
2.2.	Massa in ordine di marcia <i>Mass in running order</i>				



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a) massima e minima per ogni variante: <i>a) maximum and minimum for each variant:</i>	vedere allegato n° 1.1. <i>see annex No. 1.1.</i>	
b) massa di ciascuna versione (deve essere fornita una matrice): <i>b) mass of each version (a matrix must be provided):</i>	vedere allegato n° 1.1. <i>see annex No. 1.1.</i>	
2.3. Massa massima a pieno carico tecnicamente ammissibile dichiarata dal costruttore: <i>Technically permissible maximum laden mass stated by the manufacturer:</i>	22500	
3. CONVERTITORE DELL'ENERGIA DI PROPULSIONE PROPULSION ENERGY CONVERTER		
3.1. Costruttore del convertitore o dei convertitori dell'energia di propulsione: <i>Manufacturer of the propulsion energy converter(s):</i>	vedere allegato n° <i>see annex Nr. 2</i>	2
3.1.1. Codice motore del costruttore (come apposto sul motore, o altri mezzi di identificazione): <i>Manufacturer's engine code (as marked on the engine or other means of identification):</i>	vedere punto 3.1. <i>see point 3.1.</i>	
3.2. Motore a combustione interna <i>Internal combustion engine</i>		
3.2.1. Informazioni specifiche del motore <i>Specific engine information</i>		
3.2.1.1. Principio di funzionamento: <i>Working principle:</i>	accensione spontanea <i>compression ignition</i>	quattro tempi <i>four stroke</i>
3.2.1.2. Numero e disposizione dei cilindri: <i>Number and arrangement of cylinders:</i>	6 in linea <i>6 in line</i>	
3.2.1.2.1. Ordine di accensione: <i>Firing order:</i>	1-5-3-6-2-4	
3.2.1.3. Cilindrata: <i>Engine capacity:</i>	6728 cm ³	
3.2.1.4. Potenza massima netta (kW) a (giri/min): <i>Maximum net power (kW) at min⁻¹:</i>	vedere allegato n° 2 <i>see annex Nr. 2</i>	
3.2.2. Alimentazione <i>Fuel feed</i>		
3.2.2.1. A iniezione (solo motori ad accensione spontanea): <i>By fuel injection (compression ignition only):</i>	sì <i>yes</i>	
3.2.2.1.1. Principio di funzionamento: <i>Working principle:</i>	iniezione diretta <i>direct injection</i>	
3.2.2.1.2. Regolatore <i>Governor</i>	Bosch	
3.2.2.1.2.1. Tipo: <i>Type:</i>	elettronico, integrato nella ECU (unità di controllo del motore) <i>electronic, integrated in the ECU (Engine Control Unit)</i>	
3.2.2.1.2.2. Velocità alla quale avviene l'intervento sotto carico: <i>Speed at which Cut-off starts under load:</i>	2500 ± 50 min ⁻¹	
3.2.2.2. A iniezione (solo motori ad accensione comandata): <i>By fuel injection (positive ignition only):</i>	no <i>no</i>	



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- 3.2.2.2.1. Principio di funzionamento:
Working principle: non ricorre
not applicable
- 3.2.3. Sistema di aspirazione
Intake system
- 3.2.3.1. Filtro dell'aria, disegni, oppure
Air filter, drawings, or
- 3.2.3.1.1. Marca:
Make(s): Iveco
- 3.2.3.1.2. Tipo:
Type: 5801558452, vedere dis. Iveco n. 05593 del 02/2014
5801558452, see Iveco drawing No. 05593 of 02/2014
- 3.2.3.2. Sistema di aspirazione, disegni, oppure
Intake system, drawings, or non ricorre
not applicable
- 3.2.3.2.1. Marca:
Make(s): non ricorre
not applicable
- 3.2.3.2.2. Tipo:
Type: non ricorre
not applicable
- 3.2.4. Sistema di scarico
Exhaust system
- 3.2.4.1. Descrizione e/o disegno del sistema di scarico:
Description and/or drawing of the exhaust system: sistema singolo comprendente 1 silenziatore di scarico
1 exhaust silencer with exhaust single system
- 3.2.4.2. Silenziatore/i dello scarico
Exhaust silencer(s)
- Tipo, marcatura del/i silenziatore/i dello scarico:
Type, marking of exhaust silencer(s): 5801833242, vedere dis. Iveco n. 05652 del 2018
5801833242, see Iveco drawing No. 05652 of 20018
- Se influiscono sulla rumorosità esterna, interventi nel vano motore e sul motore atti a ridurla:
Where relevant for exterior noise, reducing measures in the engine compartment and on the engine: vedere dis. Iveco n° 504320460 del 11.02.2008
e dis. n° 504320467 del 11.02.2008
see Iveco drawing No. 504320460 of 11.02.2008
and drawing No. 504320467 of 11.02.2008
- 3.2.4.3. Ubicazione dell'uscita dello scarico:
Location of the exhaust outlet: vedere dis. Iveco n. 05652 del 2018
see Iveco drawing No. 05652 of 20018
- 3.2.4.4. Silenziatore di scarico contenente materiali fibrosi:
Exhaust silencer containing fibrous materials: no
no
- 3.2.5. Convertitori catalitici:
Catalytic converter: sì
yes
- 3.2.5.1. Numero di convertitori e di elementi catalitici (fornire le informazioni di seguito richieste per ciascuna unità distinta):
Number of catalytic convertors and elements (provide the information below for each separate unit): 5
- 3.3. Motore elettrico
Electric motor
- 3.3.1. Tipo (avvolgimento, eccitazione):
Type (winding, excitation): non ricorre
not applicable
- 3.3.1.1. Potenza oraria massima:
Maximum hourly output: non ricorre
not applicable
- 3.3.1.2. Tensione di esercizio:
Operating voltage: non ricorre
not applicable



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- 3.4. Motore o combinazione di propulsori
Engine or motor combination non ricorre
not applicable
- 3.4.1. Veicolo elettrico ibrido:
Hybrid electric vehicle: no
no
- 3.4.2. Categoria di veicolo elettrico ibrido:
Category of hybrid electric vehicle: non ricorre
not applicable
- 3.4.3. Con/senza commutazione da una modalità di funzionamento all'altra
Operating mode switch
- 3.4.3.1. Modalità selezionabili:
Selectable modes non ricorre
not applicable
- 3.4.3.1.1. Esclusivamente elettrico:
Pure electric: non ricorre
not applicable
- 3.4.3.1.2. Esclusivamente termica:
Pure fuel consuming: non ricorre
not applicable
- 3.4.3.1.3. Modalità ibrida:
Hybrid modes: non ricorre
not applicable
- 3.4.4. Motore elettrico (descrivere ciascun tipo di motore elettrico separatamente)
Electric motor (describe each type of electric motor separately)
- 3.4.4.1. Marca:
Make: non ricorre
not applicable
- 3.4.4.2. Tipo:
Type: non ricorre
not applicable
- 3.4.4.3. Potenza massima:
Rated maximum net power: non ricorre
not applicable
4. **TRASMISSIONE**
TRANSMISSION
- 4.1. Tipo (meccanica, idraulica, elettrica, ecc.):
Type (mechanical, hydraulic, electric,...): meccanica
mechanical
- 4.2. Rapporti di trasmissione:
Gear ratios: vedere allegato n° 3
see annex Nr. 3
- 4.3. Velocità massima di progetto del veicolo:
Maximum vehicle design speed: max 90 km/h con limitatore di velocità
with speed limiting device
5. **SOSPENSIONE**
SUSPENSION
- 5.1. Ruote e pneumatici
Tyres and wheels
- 5.1.1. Combinazione/i pneumatico/cerchione
Tyre/wheel combination(s)
- a) per gli pneumatici indicare la designazione della misura, l'indice della capacità di carico ed il simbolo della categoria di velocità:
a) for tyres indicate size designation, load-capacity index and speed category symbol:
- b) per le ruote, indicare dimensioni del cerchione e dati della campanatura:
b) for wheels indicate rim size(s) and off-set(s):



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5.1.2. Limiti superiori e inferiori del raggio di rotolamento
Upper and lower limits of rolling radii

5.1.2.1. Asse 1:
Axle 1: vedere allegato n° 4
see annex Nr. 4

5.1.2.2. Asse 2:
Axle 2: vedere allegato n° 4
see annex Nr. 4

5.1.2.3. Asse 3:
Axle 3: vedere allegato n° 4
see annex Nr. 4

6. CARROZZERIA BODYWORK

6.1. Tipo di carrozzeria:
Type of bodywork: BX Telaio cabinato
Chassis-cab

6.2. Materiali e modalità di costruzione:
Materials used and method of construction: qualsiasi materiale e metodo di costruzione
any material and method of construction

7. VARIE MISCELLANEOUS

7.1. Descrizione dettagliata di ogni dispositivo, estraneo al motore, capace di ridurre il rumore (se non compreso in altre voci):
Details of any non-engine devices designed to reduce noise (if not covered by other items):

- Regolatore di pressione con aerazione nel sistema di scarico
- Regolatore di pressione con silenziatore esterno
- Valvola freno di servizio con silenziatore
- Valvola relè con silenziatore
- Valvola controllo con frenatura con silenziatore
- Valvola freno a mano con tubo di sfogo
- Pressure regulator with aeration in exhaust system
- Pressure regulator with external silencer
- Service brake valve with silencer
- Relay valve with silencer
- Trailer control valve with silencer
- Hand brake valve with vent hose or tube

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x La Ditta

(ing. Paolo MARTINI)

S.T. 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

Ruolo: Direttore tecnico
Position: Technical Director



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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	F4AFE611A, F4AFE611E o/or F4AFE611K			5
Potenza del motore Engine power	162 kW			R
	185 kW			S
	207 kW			W
Classificazione ADR ADR classification	EXII, EXIII, FL, AT (ADR 2019)			1
	senza equipaggiamento ADR / without ADR equipment			2
Massa tecnicamente ammissibile su 1° asse Technically permissible mass on 1 st axle	5300 kg			P
	5800 kg			S
	6100 kg			T



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Caratteristiche Characteristics	Descrizione Description	Tipo Type	Varianti Variants	Versioni Versions
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
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>	Automatico / <i>automatic</i>			B
Tipo di sospensione <i>Type of suspension</i>	1°: sosp. meccanica o pneumatica / <i>mechanical or air suspension</i> 2°: sosp. pneumatica / <i>air suspension</i> 3°: sosp. pneumatica / <i>air suspension</i>			P
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 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 B P 2 2
I CC L 1 1 5 W	1 P N 1 0 A D B P 2 2
I CC M 1 1 5 R	1 P Q 1 0 A D B P 2 2 5
I CC M 1 1 5 S	1 P Q 1 0 A D B P 2 2 5
I CC M 1 1 5 W	1 P Q 1 0 A D B P 2 2 9
I CC N 1 1 5 R	1 P Q 1 0 A D B P 2 2 5
I CC N 1 1 5 S	1 P Q 1 0 A D B P 2 2 8
I CC N 1 1 5 W	1 P Q 1 0 A D B P 2 2 9
I CD L 1 1 5 R	1 T O 1 0 A D B P 2 2 5
I CD L 1 1 5 S	1 T O 1 0 A D B P 2 2 8
I CD L 1 1 5 W	1 T O 1 0 A D B P 2 2 8
I CD M 1 1 5 R	1 T S 1 0 A D B P 2 2 5
I CD M 1 1 5 S	1 T S 1 0 A D B P 2 2 8
I CD M 1 1 5 W	1 T S 1 0 A D B P 2 2 9
I CD N 1 1 5 R	1 T S 1 0 A D B P 2 2 5
I CD N 1 1 5 S	1 T S 1 0 A D B P 2 2 8
I CD N 1 1 5 W	1 T S 1 0 A D B P 2 2 9
I CD P 1 1 5 R	1 T S 1 0 A D B P 2 2 5
I CD P 1 1 5 R	1 S R 1 0 A D B P 2 2 5
I CD P 1 1 5 S	1 T S 1 0 A D B P 2 2 8

Variante Variant						
I	CD	P	1	1	5	S

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

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

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	W
---	----	---	---	---	---	---

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

Versione Version									
1	S	R	1	0	A	D	B	P	2
2			8						

1	T	S	1	0	A	D	B	P	2
2									

1	S	R	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	B	P	2
2									

1	S	R	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	B	P	2
2									

1	S	R	1	0	A	D	B	P	2
2									

1	T	S	1	0	A	D	B	P	2
2									

1	S	R	1	0	A	D	B	P	2
2									



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Variante Variant	Versione Version	Massa Mass 2.2.	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} 2.1.1.1.	S _{max}	1° asse 1 st axle	2° asse 2 nd axle	3° asse 3 rd axle	T2	X _{max} (+)	L _{min} 2.1.1.1.	S _{min}	1° asse 1 st axle	2° asse 2 nd axle	3° asse 3 rd axle
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 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.



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Punto Item	Variante Variant	Versione Version	Descrizione Description	
3.1.	??????5R	???????????	FPT Industrial S.p.A.	F4AFE611A*N
	??????5S	???????????	FPT Industrial S.p.A.	F4AFE611E*N
	??????5W	???????????	FPT Industrial S.p.A.	F4AFE611K*N
3.2.1.4.	??????5R	???????????	162 kW / 2500	min ⁻¹
	??????5S	???????????	185 kW / 2500	min ⁻¹
	??????5W	???????????	207 kW / 2500	min ⁻¹



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Punto Item	Variante Variant	Versione Version	Descrizione Description
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4.2. ???????? ???????B?? automatico / *automatic*

Identificativo cambio / *Gearbox identification*

ALLISON S1000	ALLISON S2500	ALLISON S3000	ALLISON S3500
3,10	3,51	3,49	4,59
1,81	1,90	1,86	2,25
1,41	1,44	1,41	1,54
1,00	1,00	1,00	1,00
0,71	0,74	0,75	0,75
		0,65	
4.49	5.09	5.03	5.03

Rapporto epicicloidale / *final drive*:

3,65	3,667
------	-------

Ripartitore / *transfer box on road*:

0,95	0,99
------	------

Ripartitore / *transfer box off road*:

1,62	1,94
------	------

Rapporti al ponte / *rear axle ratio*:
(in alternativa / *in alternative*)

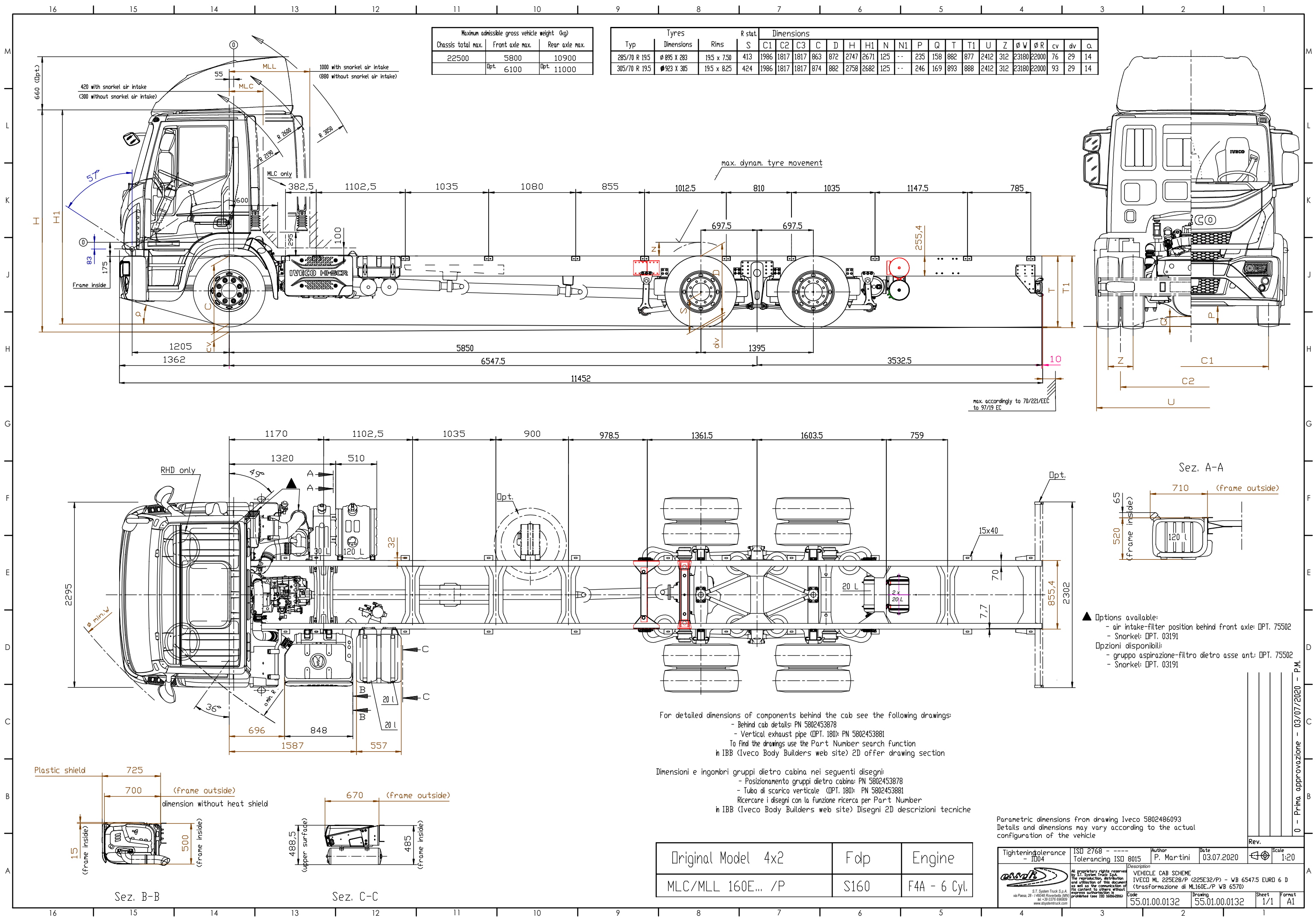
2,93	3,07	3,15	3,21	3,31	3,36	3,38	3,40	3,42
3,58	3,70	3,73	3,78	3,91	4,10	4,11	4,13	4,30
4,33	4,50	4,56	4,63	4,85	4,88	4,89	5,13	5,14
5,29	5,33	5,38	5,57	5,63	5,67	5,72	5,74	5,86
6,14	6,17	6,34	6,37	6,43	6,83	6,95	6,99	7,73
7,77	8,28	9,77						



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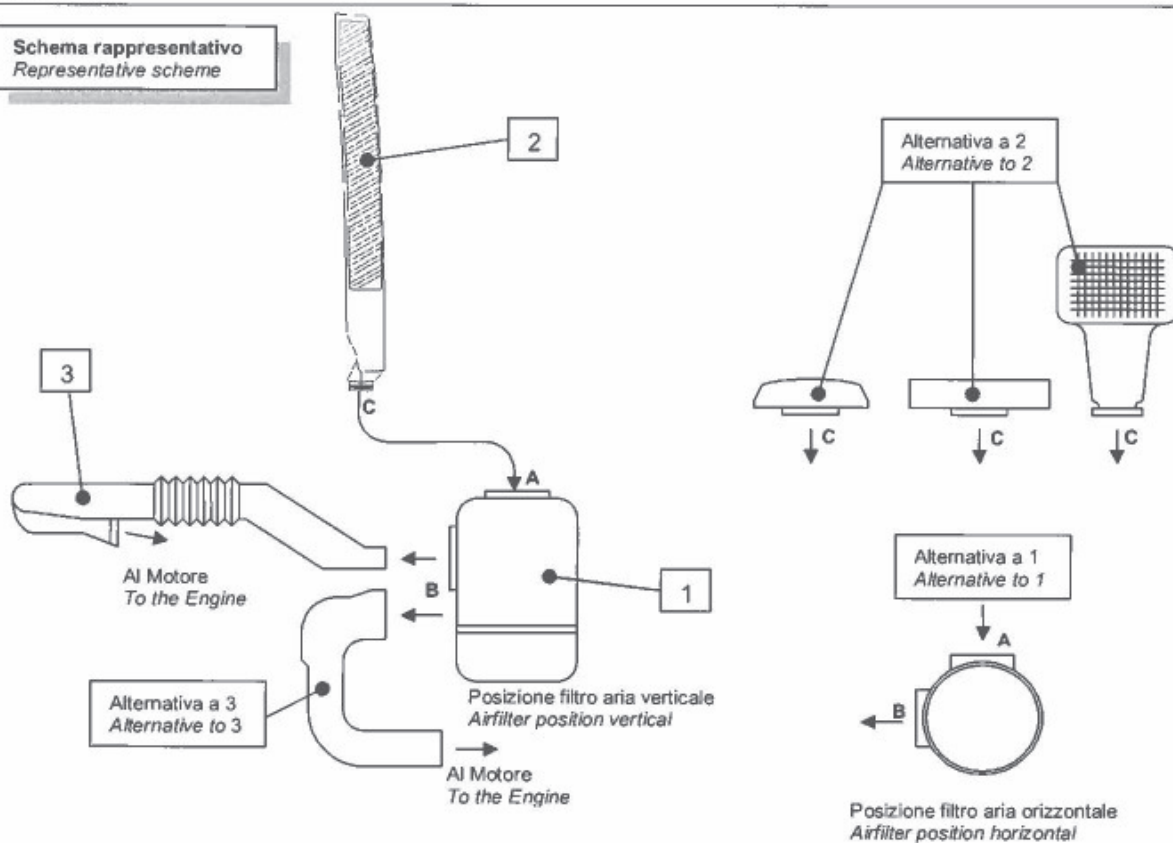
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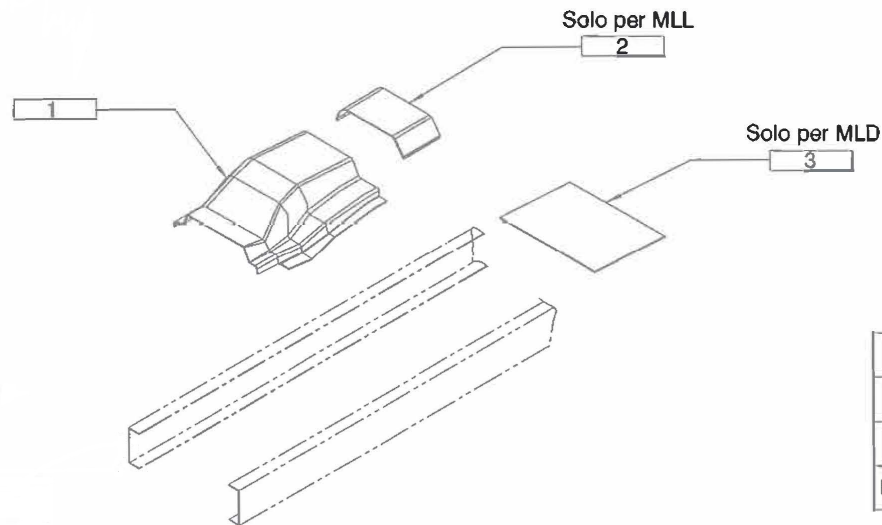
Punto Item	Variante Variant	Versione Version	Descrizione Description	Dimensione Size	Indice di carico minimo Load capacity index	Indice di velocità Speed index	Cerchio Rim size	Campanatura Offset(s)	Pressione Pressure
5.1.2.1.	?????????	?P?????????	285/70 R19,5	142 / --	G	19,5 x 7,50	155 / 142	7,0	bar
			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
5.1.2.2.	?????????	??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
5.1.2.3.	?????????	??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



Aspirazione Aria
Air Intake

Schema rappresentativo
Representative scheme

[illegible]



3	5	83,5	Fibre naturali e sintetiche, gomma
2	5	38,5	Fibre naturali e sintetiche, gomma
1	5	133	Fibre naturali e sintetiche
Pos.	Spess. mm	Sup. dm2	Materiale

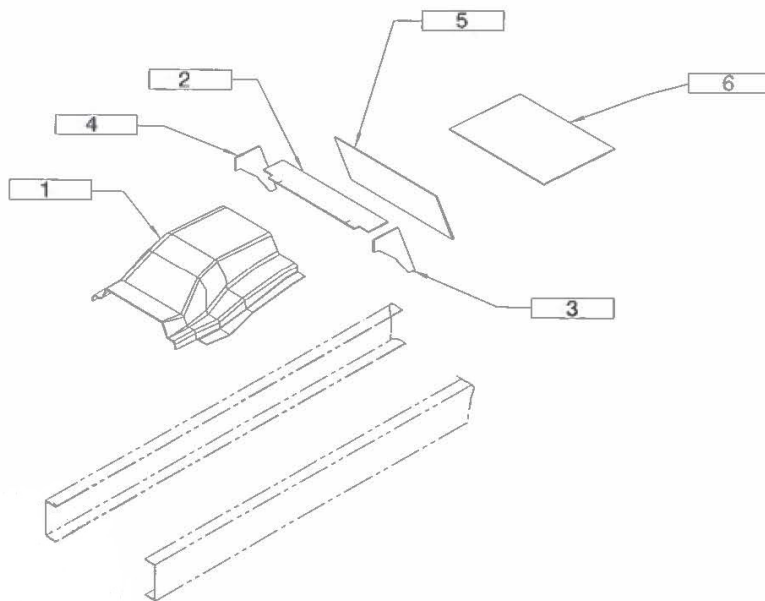
CAD DRAWING
HANDLING ON CAD SYSTEM ONLY

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Model **60E-190EL 6 Cilindri M.Y.2008 - Euro VI**

Scale 1:20 Masstab Scale		A1 1-1BFB01-289-092		G.M		Designation		Lex Code 183780	
Date		Name		A0 1-1ATW02-070-092		11-02-08		G.M	
Drawn by		Index		Index		Data		Name	
06.11.2007		G. Maffessoli		Index		Date		Name	
Check by		Index		Index		Date		Name	
Department		Approved		IVECO Iveco SpA		No		Sheet	
092						504320460 DD 50-6620			

Modifiche / Änderungen / Modifications
A1) Aggiornato Grafico per Omologazione Veicoli Euro VI



Pos.	Spess. mm min.	Sup. dm2	Materiale
6	5	93,4	Fibre naturali e sintetiche
5	5	44,4	Fibre naturali e sintetiche
4	5	5,8	Fibre naturali e sintetiche
3	5	5,8	Fibre naturali e sintetiche
2	5	22,9	Fibre naturali e sintetiche
1	5	133	Fibre naturali e sintetiche

CAD DRAWING
HANDLING ON CAD SYSTEM ONLY

Model 60E-180E 6 Cilindri Cab.MPD M.Y.2008 - Euro VI											
Scale 1:20 Masstab Scale		A1		1-1BFB01-289-092		G.M		Designation		Lex Code 183780	
Date		Name		A0		1-1ATW02-070-092		11-02-08		G.M	
Drawn by		06.11.2007		G. Maffessoli		Index		Code communicatione modifiche		Data	
Check by						Index		Modifications		Date	
Department		E092		Approved		IVECO		Iveco SpA		No	
										504320467 DD 50-6620	
										Sheet	

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Modifiche / Änderungen / Modifications
A1) Aggiornato Grafico per Omologazione Veicoli Euro VI

Exhaust outlet upwards or to the left or to the right or to below or to the behind; silencer position horizontal or vertical.

Varianti di silenziatori opzionali

Direzione del veicolo

Representative scheme

Dispositivi con DOC-DPF-SCR/ Device combined with DOC-DPF-SCR

[illegible]

Timbro / Stamp	Data / Date	Nome / Name	Silenziatori in alternativa (6C)
	2018	C.D.	<i>Silencer Variants</i>
	IVECO S.p.A.		<i>Drawing Nr.</i> 05652

E24*51R02/10*0089*00