

Test Report No.: IT20/1032- 00
UN R14-07

Type: FASP-250-610-650

Manufacturer: FASP Automotive Seats S.r.l.
IT-25136 Brescia (BS)



Test Report

No. IT20/1032 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 vehicles with regard to safety-belt anchorages, ISOFIX anchorages systems, ISOFIX top tether anchorages and i-Size seating positions

UN-R14

of **01.04.1970**

as last amended by

07 series of amendments – Supplement 8

of **10.02.2018**

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

- 0 : General
- 1 : Test vehicle(s) -object(s)
- 2 : Test details
- 3 : Enclosure list
- 4 : Statement of conformity

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IT-25136 Brescia (BS)



0. General

- 0.1. Make (trade name of manufacturer) : FASP
- 0.2. Type : FASP-250-610-650
- 0.3. Category of vehicle : M1, M2, N1, N2
- 0.4. Manufacturer's name and address : Manufacturer of Anchorage of safety belts:
FASP Automotive Seats S.r.l.
Via Conicchio, 30
IT-25136 Brescia (BS)
- 0.4.1. Name and address of representative : not applicable
- 0.4.2. Production plant(s) address(es) : see 0.4.
- 0.5. Location and method of affixing of the approval mark : not applicable
- 0.6. Information folder
- No. : Not applicable
- Date of issue : Not applicable
- Date of last change : Not applicable
- 0.7. List of modifications : Non applicable, first release



1. Test vehicle(s) -object(s) :

1.1. Description :

- 1.1.1. Sort and number of seats : 1st row of seats: 2 seats (original FIAT opt. FASP) – 2 or 3 seating positions
- Type : FASP-250-610-650
- Version : see test minutes
- VIN : Prototype not yet punched
- Test vehicle : Test vehicle FIAT, type: 250 Variant/Version: BDMFBBX with vehicle seats as listed in drawing 'POS01' attached to the Information Folder mentioned under point 0.5.. For further details, see information folder Appendix 4.
- 1.2. Remarks : The tests were carried out on a representative vehicle structure, windows and doors were not be fitted

2. Test details

- 2.1. Place of test : series of tests I: IT – 20021 Bollate (MI)
series of tests J: IT – 25136 Brescia (BS)
- 2.2. Date of test : series of tests I: 18.05.2020
series of tests J: 22.06.2020
- 2.3. Equipment for measuring and testing : The equipment on which the tests were carried out, fulfilled the requirements of the above mentioned regulation.
- 2.4. Details of test :
- Date of receipt of test object : series of tests I: 18.05.2020
series of tests J: 22.06.2020

- 2.5. Test protocol : series of tests A÷J**
- 2.5.1. General requirements regarding the anchorages for safety-belts according to point 5.2.1. of the Regulation : series of tests A-I:
'H' point and the actual torso angle determination tests performed for every normal position in which the seat is used.
Requirements fulfilled.
(further details ref. to attached drawings)
- 2.5.2. General requirements regarding the ISOFIX and i-Size according to point 5.2.2. of the Regulation : series of tests J:
Requirements fulfilled.
(further details ref. to attached drawings)
- 2.5.3. General requirements regarding the ISOFIX anchorage systems according to point 5.2.3. of the Regulation : series of tests J:
Requirements fulfilled.
(further details ref. to attached drawings)
seat permanently marked with 'ISOFIX' in capital letters of 6 mm height.
- 2.5.4. General requirements regarding the ISOFIX top tether anchorages according to point 5.2.4. of the Regulation : series of tests J:
Requirements fulfilled.
Method described in paragraph 5.2.4.1. applied.
(further details ref. to attached drawings)
- 2.5.5. General requirements regarding the i-Size seating position according to point 5.2.5. of the Regulation : Not applicable
- 2.5.6. Minimum number of anchorages for safety-belts according to point 5.3. of the Regulation : series of tests A-I:
Requirements fulfilled.
(further details ref. to attached drawings)
- 2.5.7. Minimum number of ISOFIX anchorages according to point 5.3.8. of the Regulation : series of tests J:
Not applicable.
(refer to point 5.3.8.2. of the Regulation)
- 2.5.8. Location of belt anchorages according to point 5.4. of the Regulation : series of tests A-I:
Requirements fulfilled.
(further details ref. to attached drawings)
- 2.5.9. Dimensions of threaded anchorage holes according to point 5.5. of the Regulation : series of tests A-I:
Anchorage holes have a threaded hole of 7/16 inch (20 UNF 2B).
Requirements fulfilled.

- 2.5.10. Strength tests for seat belt anchorages according to point 6.1., 6.2., 6.3. and 6.4. of the Regulation : series of tests A-I:
All the necessary anchorages have resisted within the prescribed time period to the applied test loads.
Requirements fulfilled.
Applied test parameters and detailed description of the test results are available in Table 1
- 2.5.11. Alternative dynamic tests for seat belt anchorages according to Annex 7 of the Regulation : series of tests A-I:
Not applicable
- 2.5.12. Strength tests for ISOFIX anchorages according to point 6.6. of the Regulation : series of tests J:
All the ISOFIX anchorages have resisted within the prescribed time period to the applied test loads.
Requirements fulfilled.
Applied test parameters and detailed description of the test results is available in Table 2
- 2.6. Remarks : No approval possible, as applicant is not the vehicle manufacturer or his legally authorised representative.
- The results are applicable for the base vehicles of the manufacturers FIAT type 250????? (DUCATO), CITROËN type Y????? (JUMPER) and PEUGEOT type Y????? (BOXER) as described in the information folder mentioned under pt. 0.5. of this Test Report.

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Table 1 (safety-belt anchorages)

Test No.	Test object	Row, position	Type, version of the seats	Height adjustment	Safety belts	Remarks	Series of test
1	Representative body	1, left 1, central 1, right	250/16-1 250/16-4	(**)	Ar Ar Ar	(**) (**)	A
2	Representative body	1, left 1, right	250/16-2 250/16-3	(**)	Ar Ar	(**)	B
3	Representative body	1, left 1, right	250/16-1 250/16-3	(**)	Ar Ar	(**)	C
4	Representative body	1, left 1, right	250/16-15 250/16-15	(**)	Ar Ar	(**)	D
5	Representative body	1, left 1, right	250/16-16 250/16-16	(**)	Ar Ar	(**)	E
6	Representative body	1, left 1, right	250/16-56 250/16-56	(**)	Ar Ar	(**)	F
7	Representative body	1, left 1, right	250/16-61 250/16-61	(**)	Ar Ar	(**)	G
8	Representative body	1, left 1, right	250/16-62 250/16-62	(**)	Ar Ar	(**)	H
9	Representative body	1, left 1, central 1, right	610-I 650	(*)	Ar Ar Ar	(*) (*)	I

(*): Test details is available in Annex 1.

(**): Test results as of type approval No. e3*76/115*2005/41*1633 (E3-14R-062045 and E3 14R-073133).

Table 2 (ISOFIX anchorages systems and ISOFIX top tether anchorages)

Test No.	Test object	Row, position	Type, version of the seats	ISOFIX system	Directions of test forces	Rem.	Series of test
10	Seat fixed on rigid reference structure	(^^)	650	semiuniversal	forward	(^^)	J
11				universal	forward	(^^)	
12				semiuniversal	oblique	(^^)	

(^^): Fixing on a rigid reference structure in order to verify the resistance of the ISOFIX anchorages system only.

(^^): Test details is available in Annex 1.

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3. Appendices

1. Appendix : Test results – Strength tests
2. Appendix : Documentation

4. Statement of conformity:

This test report may not be used for the UNECE type-approval.

A specific „worst-case“ selection was not considered to be necessary (only one version).

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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PRÜFLABORATORIUM TEST LABORATORY

Rezzato, 07.07.2020
aa/ah

File No.:



PR-20/0146


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Test engineer

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Tel: +39-030-2592700

Fax: +39-030-2590395



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Test results – Strength tests

Appendix 1

Test No.:	9		
Applicant:	FASP Automotive Seats S.r.l.		
seat row:	1 st row of seats		
Regulation:	UN-R14-07		
Model:	610-I	650	
Seat position:	left	central	right
Longitudinal adj.:	rearmost	rearmost	
Height adj.:	n.a.	n.a.	
Safety belts:	Ar	Ar	Ar
Position of supplementary load:	Lower belt	Lower belt	
Supplementary - load:	20 x seat weight	20 x seat weight	
Load [daN]:	1350 / 2250	1350 / 2170	1350 / 2170
Dwell time [s]:	0,2	0,2	0,2
Test Set-up:	See attached photo		
Performance criteria:	according to pt. 7.1. and 7.1.1. of the regulation		
Test result:	No total damaging detected; only permanent deformations. The requirements regarding the position of the upper safety-belt anchorage according to pt. 7.1.1. of the regulation are fulfilled. Maximum displacement of the effective upper anchorage point: 385 mm		
Classification:	Test passed		
Date of test:	18.05.2020		
Test controlled by:	A. Adami		

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Test results – Strength tests

Appendix 1

TEST No. 9 – After test



Test Report No.: IT20/1032- 00
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Test results – Strength tests

Appendix 1

Test No.:	10	
Applicant:	FASP Automotive Seats S.r.l.	
seat row:	(*)	
Regulation:	UN-R14-07	
Model:	650	
Seat position:	Seat tested on rigid reference structure (*)	---
Longitudinal adj.:	Rearward	---
Height adj.:	Fixed (no adjustment)	---
ISOFIX system:	Semiuniversal	---
Position of supplementary load:	---	---
Supplementary-load:	---	---
Directions of load:	Forward	---
Pre-load between the SFAD and the top-tether anchorage [N]:	---	---
Load [kN]:	8	---
Dwell time [s]:	0,2	---
Test Set-up:	See attached photo	
Performance criteria:	according to pt. 6.6.4.3. or 6.6.4.4. of the regulation	
Test result:	No total damaging detected; only permanent deformations. The requirements according to pt. 6.6.4.3. or 6.6.4.4. of the regulation are fulfilled. Horizontal longitudinal excursion (after pre-load) of point X of SFAD: 55 mm	
Classification:	Test passed	
Date of test:	22.06.2020	
Test controlled by:	L. Gargano	

(*): Fixing on a rigid reference structure in order to verify the resistance of the ISOFIX anchorages system only.

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Test results – Strength tests

Appendix 1

Seat 650
after forward direction semi-universal force test



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Test results – Strength tests

Appendix 1

Test No.:	11	
Applicant:	FASP Automotive Seats S.r.l.	
seat row:	(*)	
Regulation:	UN-R14-07	
Model:	650	
Seat position:	Seat tested on rigid reference structure (*)	---
Longitudinal adj.:	Rearward	---
Height adj.:	Fixed (no adjustment)	---
ISOFIX system:	Universal	---
Position of supplementary load:	---	---
Supplementary-load:	---	---
Directions of load:	Forward	---
Pre-load between the SFAD and the top-tether anchorage [N]:	50	---
Load [kN]:	8	---
Dwell time [s]:	0,2	---
Test Set-up:	See attached photo	
Performance criteria:	according to pt. 6.6.4.3. or 6.6.4.4. of the regulation	
Test result:	No total damaging detected; only permanent deformations. The requirements according to pt. 6.6.4.3. or 6.6.4.4. of the regulation are fulfilled. Horizontal longitudinal excursion (after pre-load) of point X of SFAD: 60 mm	
Classification:	Test passed	
Date of test:	22.06.2020	
Test controlled by:	L. Gargano	

(*): Fixing on a rigid reference structure in order to verify the resistance of the ISOFIX anchorages system only.

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Test results – Strength tests

Appendix 1

Seat 650
after forward direction universal force test



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Test results – Strength tests

Appendix 1

Test No.:	12	
Applicant:	FASP Automotive Seats S.r.l.	
seat row:	(*)	
Regulation:	UN-R14-07	
Model:	650	
Seat position:	Seat tested on rigid reference structure (*)	---
Longitudinal adj.:	Rearward	---
Height adj.:	Fixed (no adjustment)	---
ISOFIX system:	Semiuniversal	---
Position of supplementary load:	---	---
Supplementary-load:	---	---
Directions of load:	Oblique (R and L)	---
Pre-load between the SFAD and the top-tether anchorage [N]:	---	---
Load [kN]:	5	---
Dwell time [s]:	0,2	---
Test Set-up:	See attached photo	
Performance criteria:	according to pt. 6.6.4.3. or 6.6.4.4. of the regulation	
Test result:	No total damaging detected; only permanent deformations. The requirements according to pt. 6.6.4.3. or 6.6.4.4. of the regulation are fulfilled. Horizontal longitudinal excursion (after pre-load) of point X of SFAD: 40 mm	
Classification:	Test passed	
Date of test:	22.06.2020	
Test controlled by:	L. Gargano	

(*): Fixing on a rigid reference structure in order to verify the resistance of the ISOFIX anchorages system only.

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Test results – Strength tests

Appendix 1

Seat 650
after oblique direction semi-universal force test

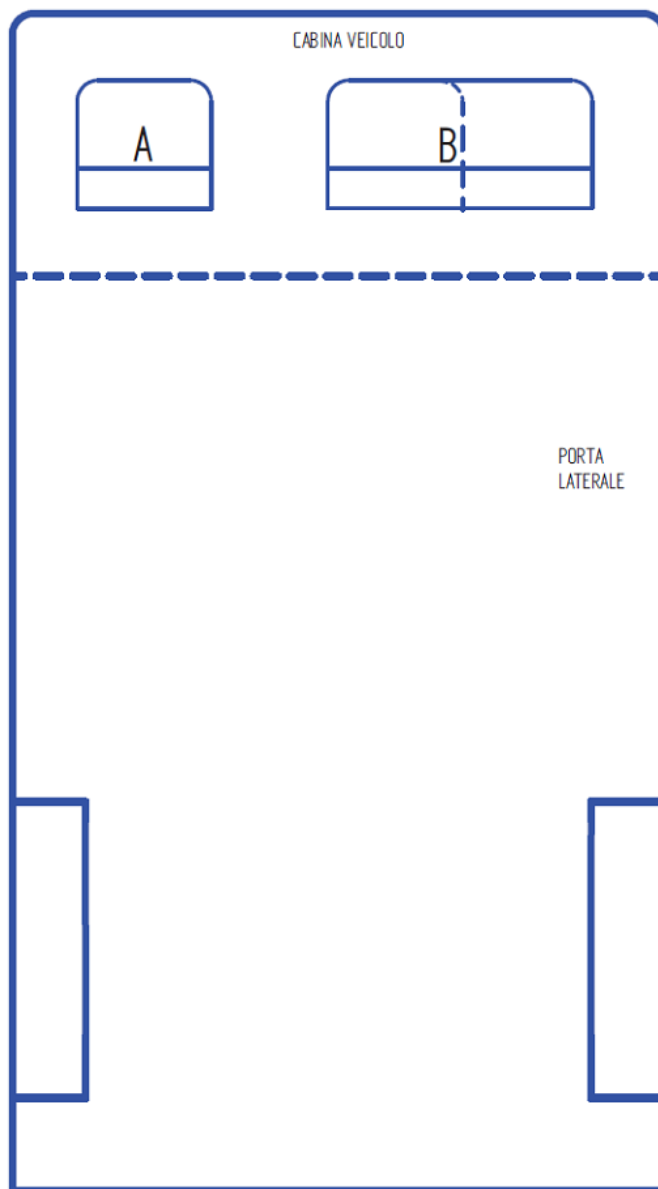


Posizione A:

- 250/16-1
- 250/16-2
- 250/16-12
- 250/16-15
- 250/16-16
- 610-A: sedile serie 610 con cint. 1 pto, piastra rotante e reg. incl. seduta (sinistro)
- 610-B: sedile serie 610 con cint. 1 pto, distanziale e reg. incl. seduta (sinistro)
- 610-C: sedile serie 610 con cint. 1 pto, piastra rotante (sinistro)
- 610-D: sedile serie 610 con cint. 1 pto e distanziale (sinistro)
- 610-E: sedile serie 610 con cint. 1 pto e piastra rotante decentrata (sinistro)
- 610-F: sedile serie 610 con cint. 1 pto, alzasedile e piastra rotante (sinistro)
- 610-G: sedile serie 610 con cint. 1 pto, piastra rotante decentrata e reg. incl. seduta (sinistro)
- 610-H: sedile serie 610 con cint. 1 pto, e alzasedile (sinistro)
- 610-I: sedile serie 610 con cint. 1 pto, piastra rotante e reg. incl. seduta (sinistro)
- 610-L: sedile serie 610 con cint. 1 pto, piastra rotante e reg. incl. seduta (sinistro)

Posizione B:

- 650-A: sedile biposto con piastra rotante (destr)



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ARTICOLO

Disposizione sedili su veicolo

DATA

05/2019

CODICE

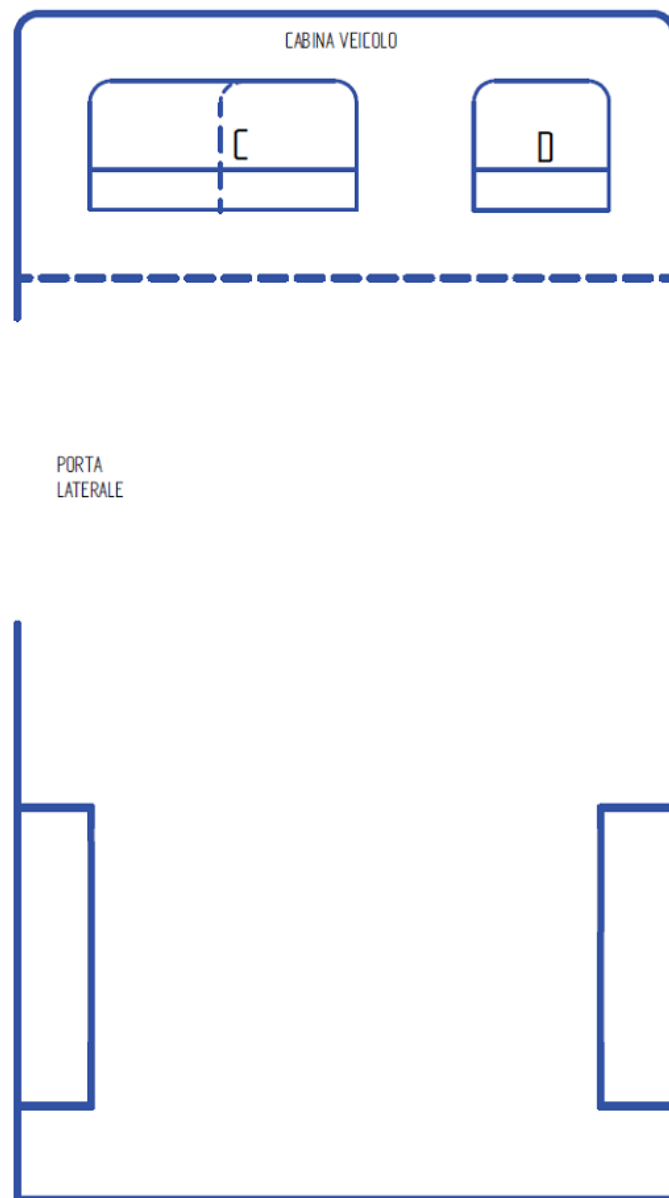
POS-01

Posizione C:

-650-A: sedile biposto con piastra rotante (sinistro)

Posizione D:

- 250/16-1
- 250/16-2
- 250/16-12
- 250/16-15
- 250/16-16
- 610-A: sedile serie 610 con cint. 1 pto, piastra rotante e reg. incl. seduta (destro)
- 610-B: sedile serie 610 con cint. 1 pto, distanziale e reg. incl. seduta (destro)
- 610-C: sedile serie 610 con cint. 1 pto, piastra rotante (destro)
- 610-D: sedile serie 610 con cint. 1 pto e distanziale (destro)
- 610-E: sedile serie 610 con cint. 1 pto e piastra rotante decentrata (destro)
- 610-F: sedile serie 610 con cint. 1 pto, alzasedile e piastra rotante (destro)
- 610-G: sedile serie 610 con cint. 1 pto, piastra rotante decentrata e reg. incl. seduta (destro)
- 610-H: sedile serie 610 con cint. 1 pto, e alzasedile (destro)
- 610-I: sedile serie 610 con cint. 1 pto, piastra rotante e reg. incl. seduta (destro)
- 610-L: sedile serie 610 con cint. 1 pto, piastra rotante e reg. incl. seduta (destro)



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ARTICOLO

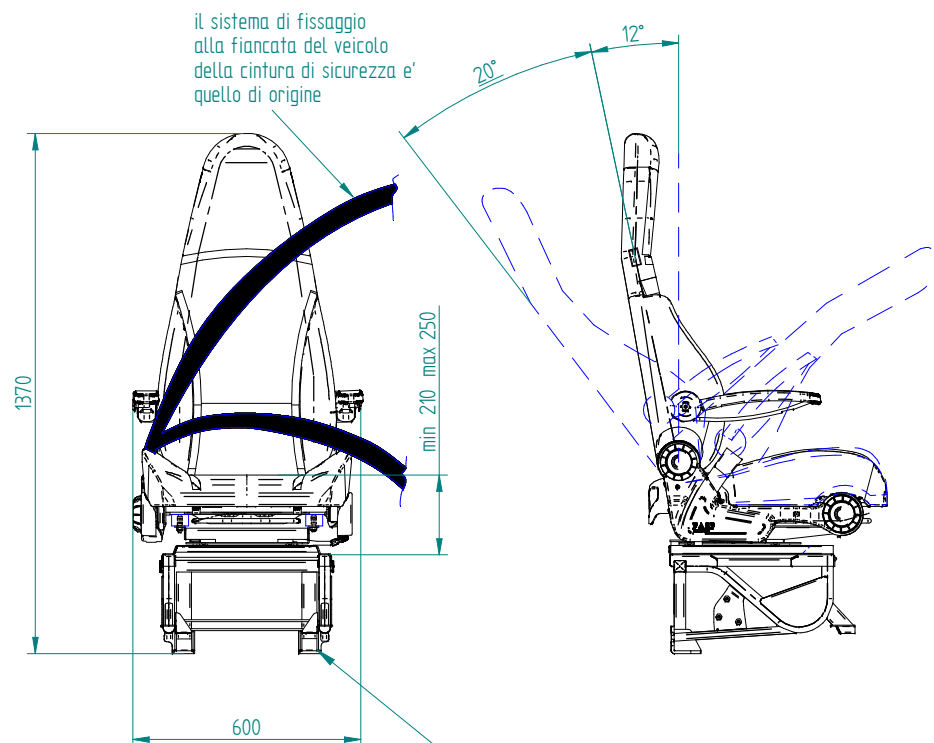
Disposizione sedili su veicolo

DATA

05/2019

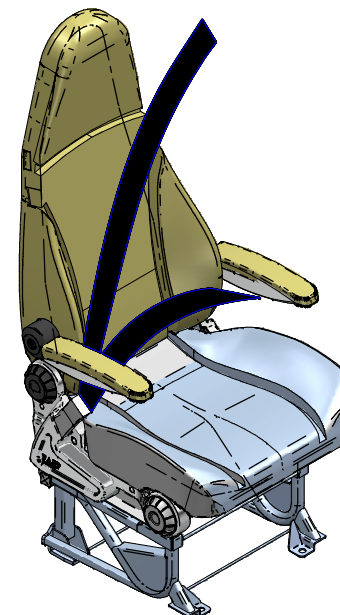
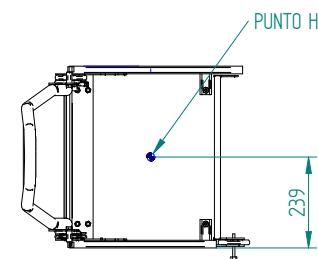
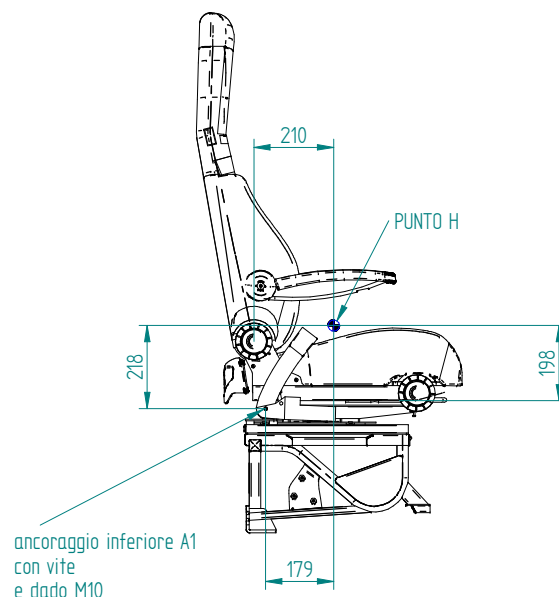
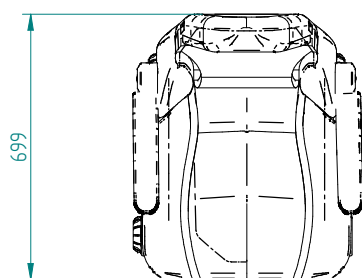
CODICE

POS-02



IL SEDILE E' UTILIZZABILE CON I SEGUENTI SUPPORTI:

- TEL5222 (POSIZIONE. GUIDA)
- TEL5467 (POSIZIONE PASSEGGERO)
- ORIGINALE DUCATO X250 (POSIZIONE GUIDA E PASSEGGERO)



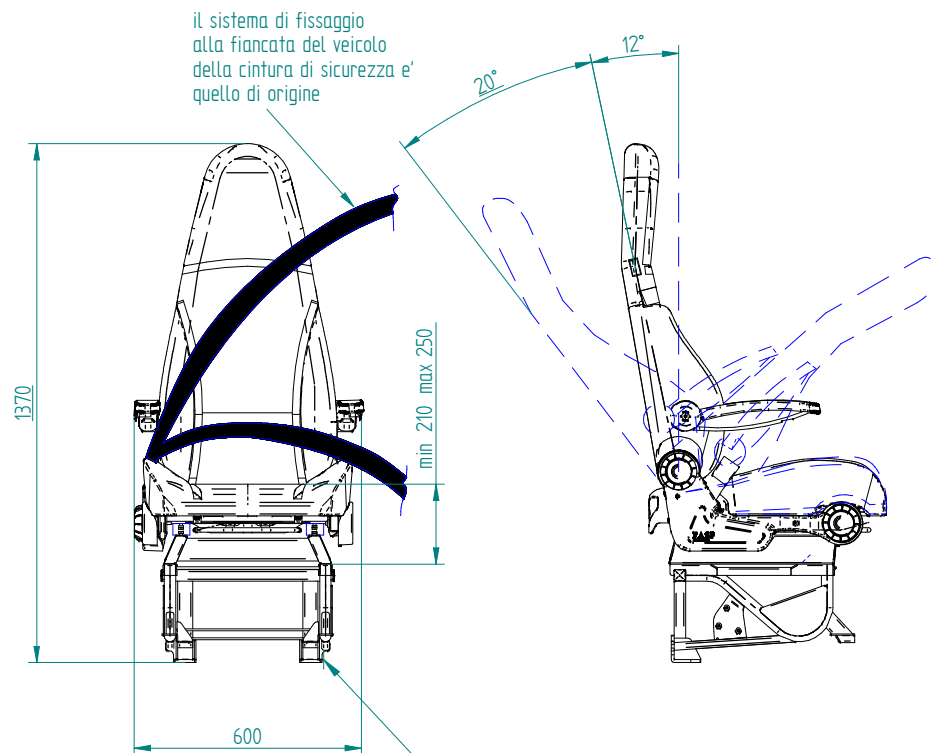
Componenti:
TEL5299/40sx
TEL4990/50
1300.5311sx
SCOR5163dx
SCOR5163sx

MODIFICHE		DATA	DISEGNATORE	 Via Conicchio, 30 25136 Brescia (Bs) Italy Tel. +39 030321776
A				
B				
C				
ARTICOLO				
OGGETTO				
SEDILE SERIE 610 CINT. 1P ALZASEDILE E PIASTRA ROTANTE				
MATERIALE / TRATTAMENTO			PESO	
			kg. 44	
DATA	SCALA	DISEGNATORE	VISTO	CLIENTE
08.09.08	n.d.	Bruno		
VARIA DAL DISEGNO				FORNITORE
DISEGNO				
				610-A



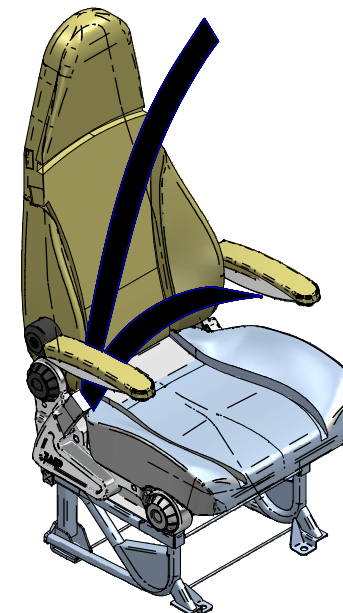
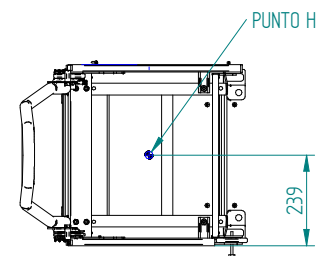
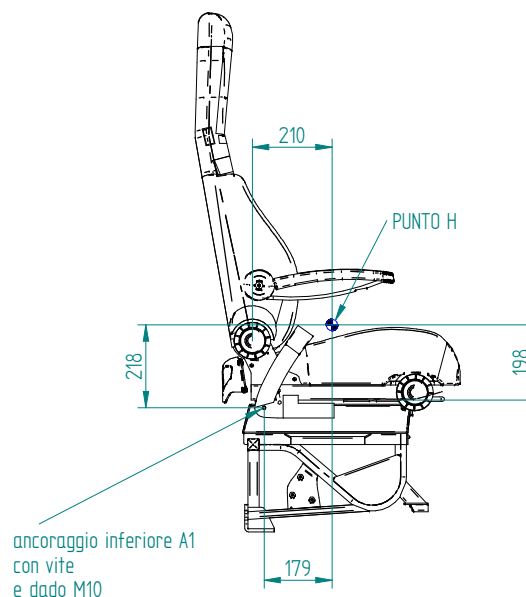
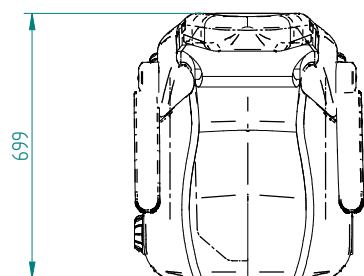
Via Conicchio, 30
25136 Brescia (Bs)
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Tel. +39 030321776

NOTE :IL DISEGNO RAPPRESENTA IL SX IL DX E' SIMMETRICO



IL SEDILE E' UTILIZZABILE CON I SEGUENTI SUPPORTI:

- TEL5222 (POSIZIONE GUIDA)
- TEL5467 (POSIZIONE PASSEGGERO)
- ORIGINALE DUCATO X250 (POSIZIONE GUIDA E PASSEGGERO)



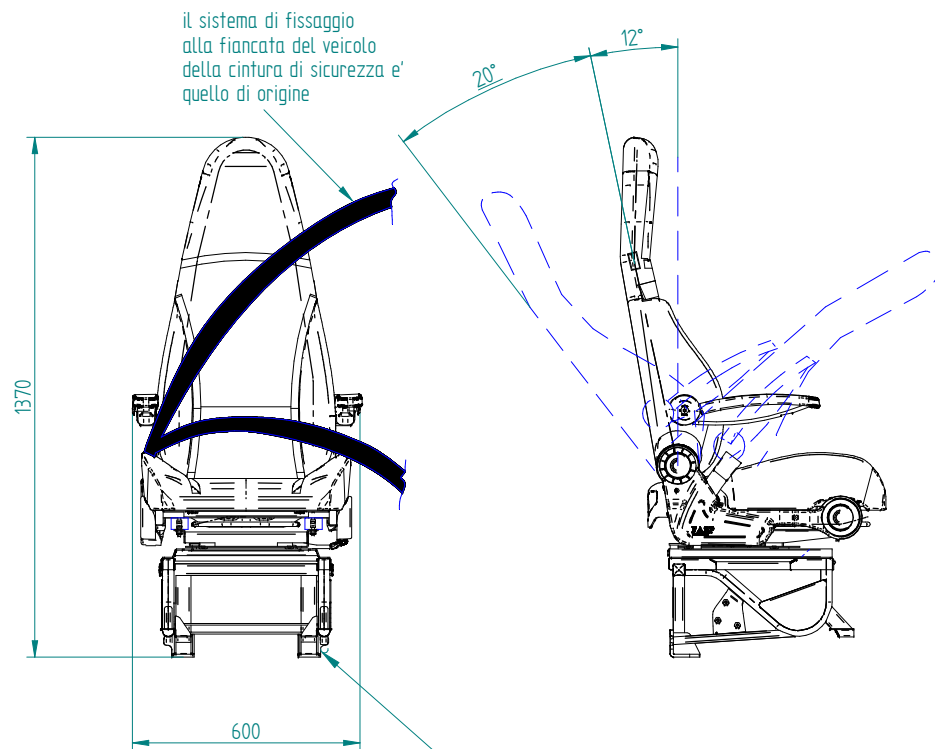
Componenti:
TEL5299/40sx
TEL4990/50
TEL5344
SCOR5163dx
SCOR5163sx

NOTE :IL DISEGNO RAPPRESENTA IL SX IL DX E' SIMMETRICO

MODIFICHE				DATA	DISEGNATORE
A					
B					
C					
ARTICOLO					
OGGETTO					
SEDILE SERIE 610 CINT. 1P CON DISTANZIALE E REG. INCL. SEDUTA					
MATERIALE / TRATTAMENTO					PESO
					kg. 39
DATA	SCALA	DISEGNATORE	VISTO	VARIA DAL DISEGNO	
08.09.08	n.d.	Bruno			
CLIENTE					FORNITORE
DISEGNO					610-B

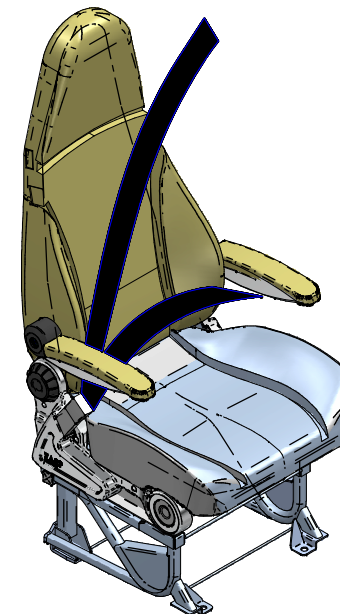
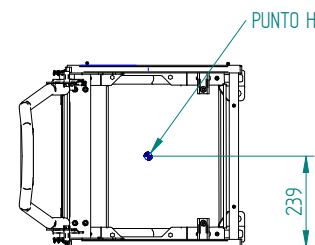
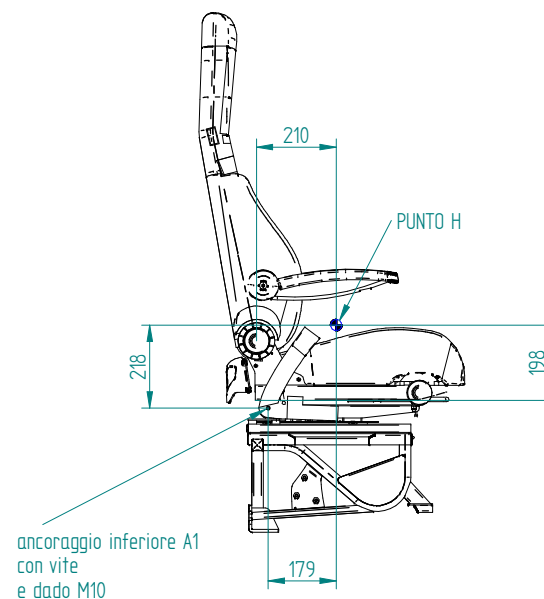
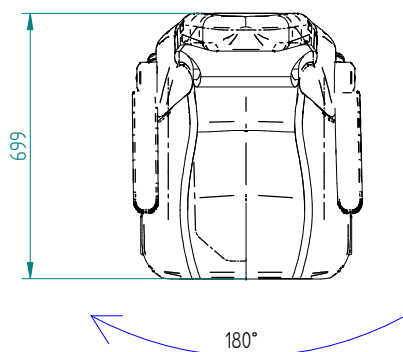


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IL SEDILE E' UTILIZZABILE CON I SEGUENTI SUPPORTI:

- TEL5222 (POSIZIONE GUIDA)
- TEL5467 (POSIZIONE PASSEGGERO)
- ORIGINALE DUCATO X250 (POSIZIONE GUIDA E PASSEGGERO)



Componenti:
TEL5345/40sx
1300.5311sx
SCOR5163dx
SCOR5163sx

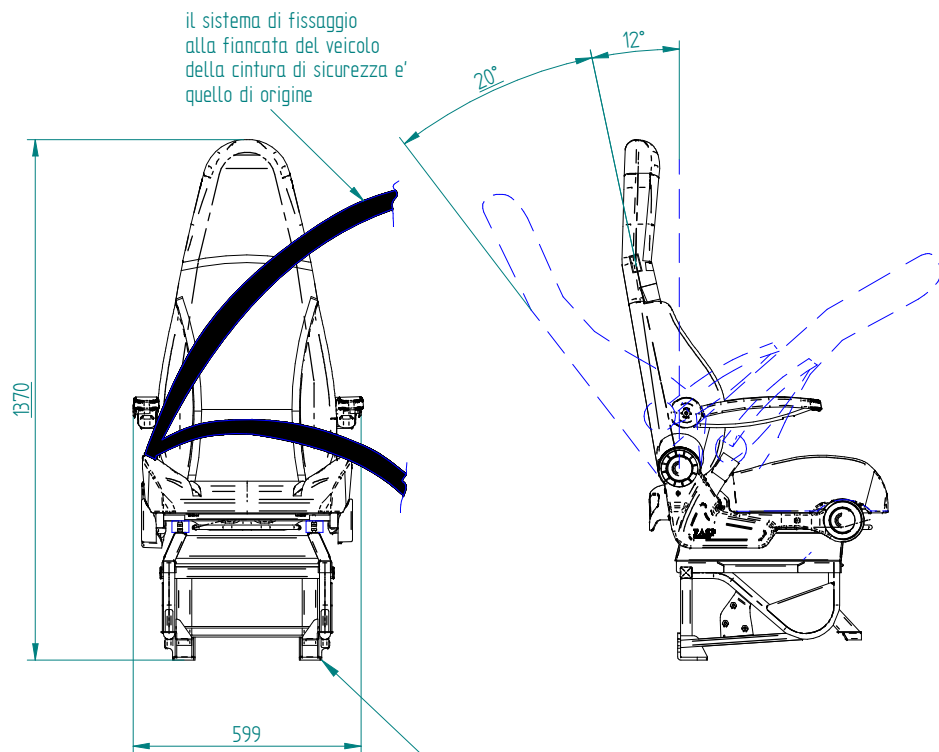
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MODIFICHE		DATA	DISEGNATORE
A			
B			
C			
ARTICOLO			
OGGETTO			
SEDILE SERIE 610 CINT. 1P CON PIASTRA ROTANTE			
MATERIALE / TRATTAMENTO			PESO
			kg. 43
DATA	SCALA	DISEGNATORE	VISTO
08.09.08	n.d.	Bruno	
VARIA DAL DISEGNO			DISEGNO
			610-C



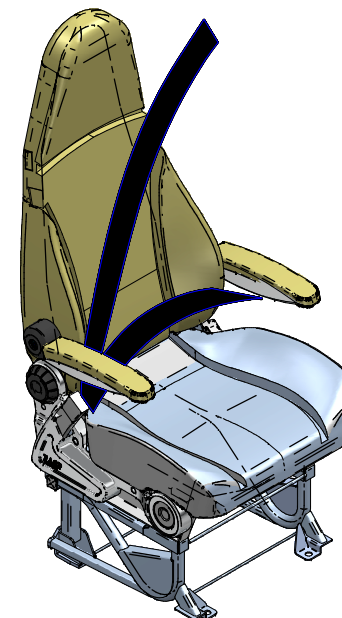
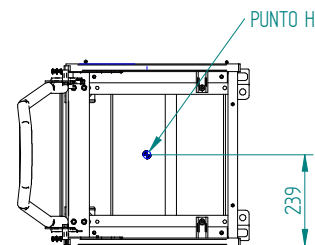
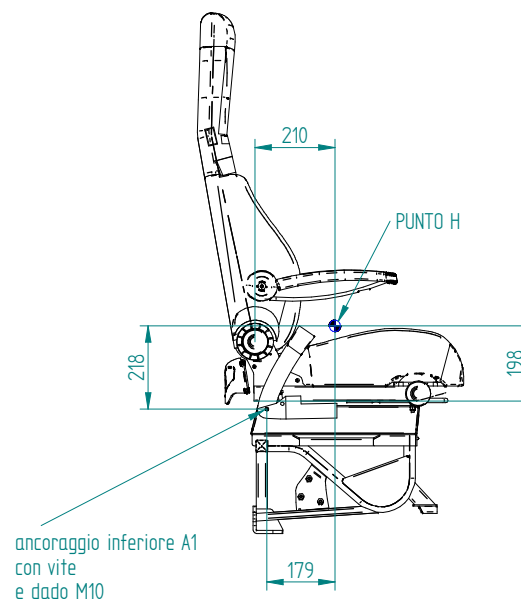
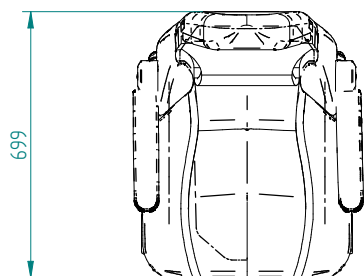
Via Conicchio, 30
25136 Brescia (Bs)
Italy
Tel. +39 030321776

CLIENTE	FORNITORE



IL SEDILE E' UTILIZZABILE CON I SEGUENTI SUPPORTI:

- TEL5222 (POSIZIONE GUIDA)
- TEL5467 (POSIZIONE PASSEGGERO)
- ORIGINALE DUCATO X250 (POSIZIONE GUIDA E PASSEGGERO)



Componenti:
TEL5345/40sx
TEL5344
SCOR5163dx
SCOR5163sx

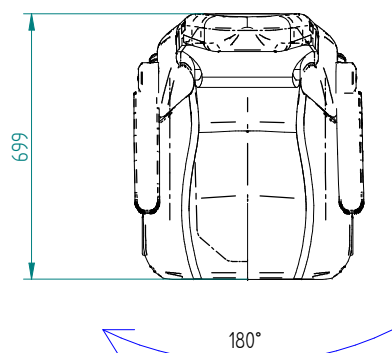
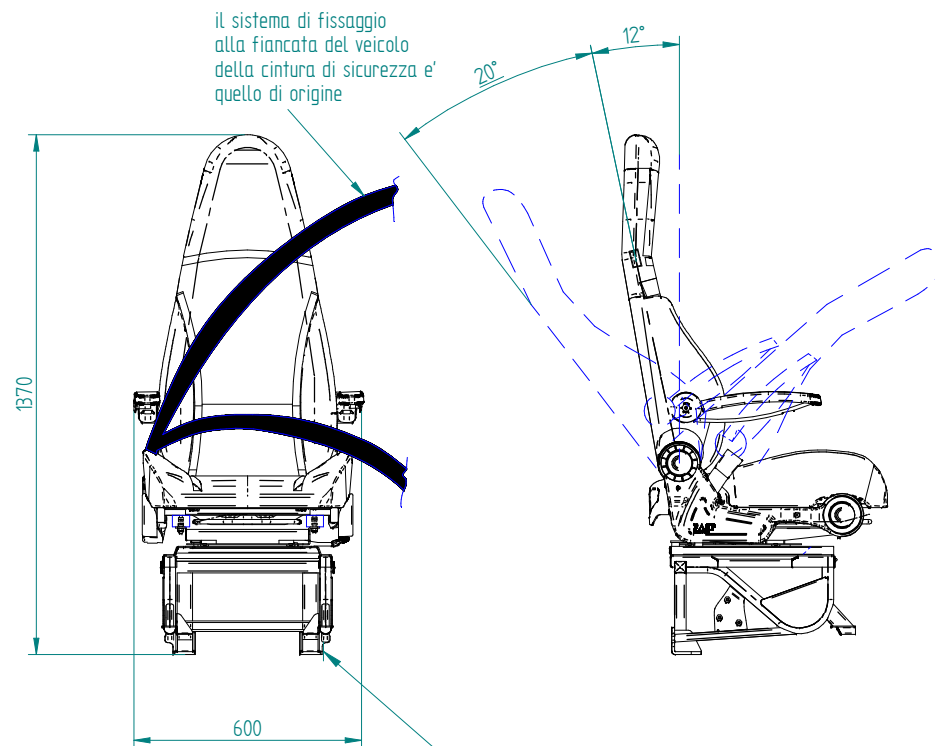
NOTE :IL DISEGNO RAPPRESENTA IL SX IL DX E' SIMMETRICO

MODIFICHE		DATA	DISEGNATORE
A			
B			
C			
ARTICOLO			
OGGETTO			
SEDILE SERIE 610 CINT. 1P CON DISTANZIALE			
MATERIALE / TRATTAMENTO			PESO
			kg. 38
DATA	SCALA	DISEGNATORE	VISTO
08.09.08	n.d.	Bruno	
VARIA DAL DISEGNO			DISEGNO
			610-D



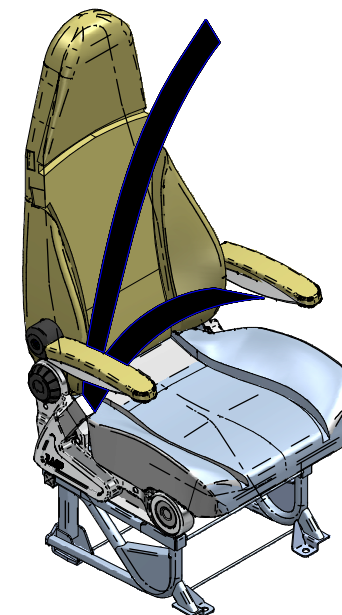
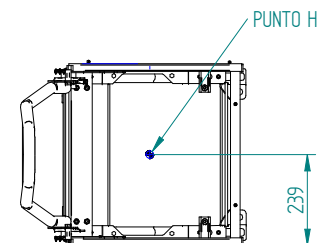
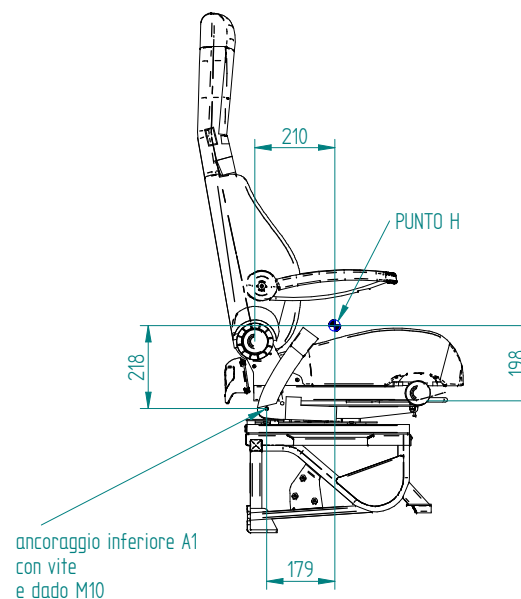
Via Conicchio, 30
25136 Brescia (Bs)
Italy
Tel. +39 030321776

CLIENTE	FORNITORE



IL SEDILE E' UTILIZZABILE CON I SEGUENTI SUPPORTI:

- TEL5222 (POSIZIONE GUIDA)
- TEL5467 (POSIZIONE PASSEGGERO)
- ORIGINALE DUCATO X250 (POSIZIONE GUIDA E PASSEGGERO)



Componenti:
TEL5345/40sx
1300.5258sx
SCOR5163dx
SCOR5163sx

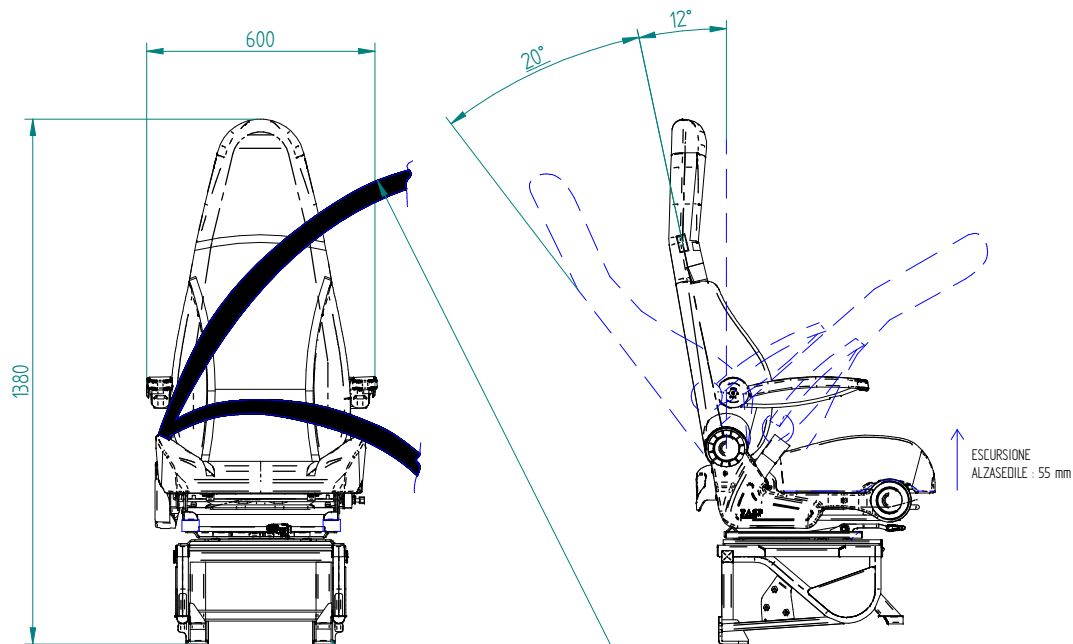
NOTE :IL DISEGNO RAPPRESENTA IL SX IL DX E' SIMMETRICO

MODIFICHE				DATA	DISEGNATORE
A					
B					
C					
ARTICOLO					
OGGETTO					
SEDILE SERIE 610 CINT. 1P , PIASTRA ROTANTE DECENTRATA					
MATERIALE / TRATTAMENTO				PESO	
				kg. 46	
DATA	SCALA	DISEGNATORE	VISTO	VARIA DAL DISEGNO	DISEGNO
08.09.08	n.d.	Bruno			610-E

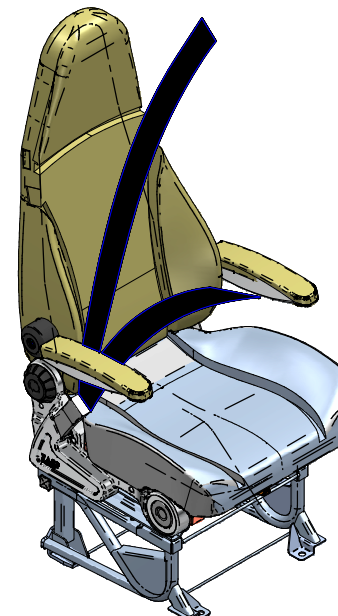
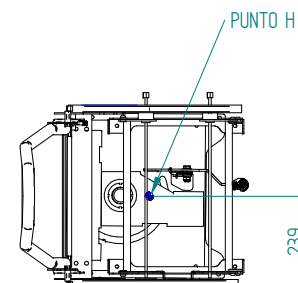
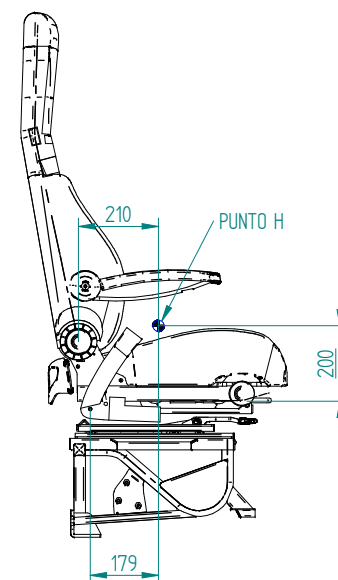
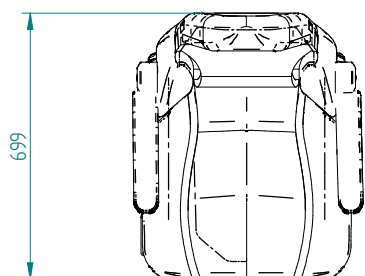


Via Conicchio, 30
25136 Brescia (Bs)
Italy
Tel. +39 030321776

CLIENTE	FORNITORE



IL SEDILE E' UTILIZZABILE CON I SEGUENTI SUPPORTI:
 - TEL5222 (POSIZIONE GUIDA)
 - TEL5467 (POSIZIONE PASSEGGERO)
 - ORIGINALE DUCATO X250 (POSIZIONE GUIDA E PASSEGGERO)



Componenti:
 TEL5800/400sx
 1300.4822sx
 SCOR5163dx
 SCOR5163sx

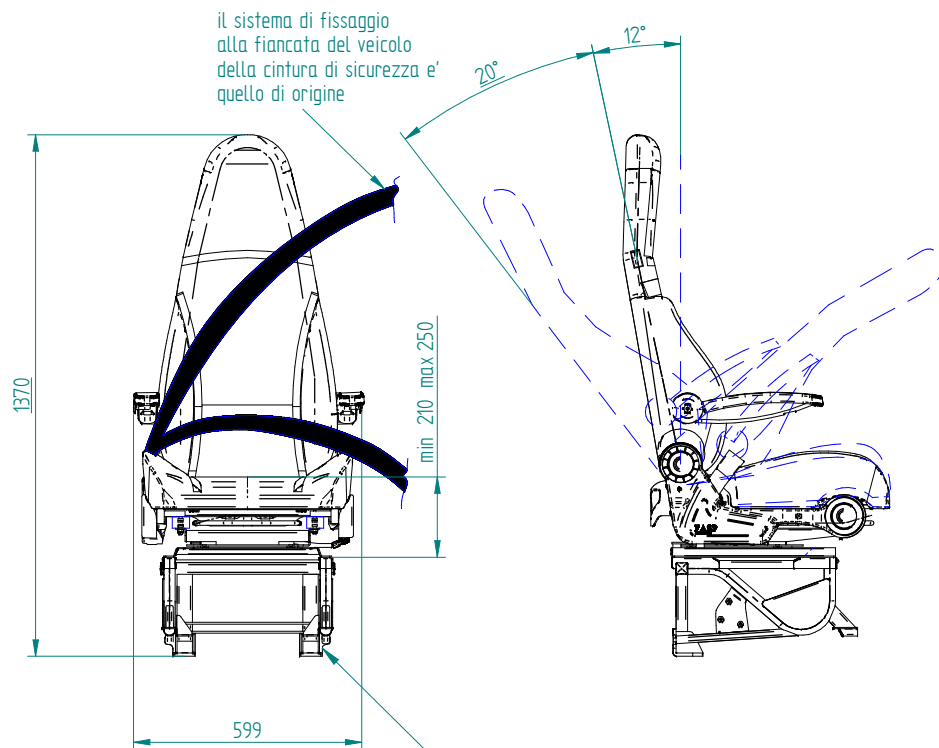
NOTE :IL DISEGNO RAPPRESENTA IL SX IL DX E' SIMMETRICO

MODIFICHE				DATA	DISEGNATORE
A					
B					
C					
ARTICOLO					
OGGETTO					
SEDILE SERIE 610 CINT. 1P, ALZASEDILE E PIASTRA ROTANTE					
MATERIALE / TRATTAMENTO					PESO
					kg. 45
DATA	SCALA	DISEGNATORE	VISTO	VARIA DAL DISEGNO	
08.09.08	n.d.	Bruno			
				DISEGNO	610-F rev. 1



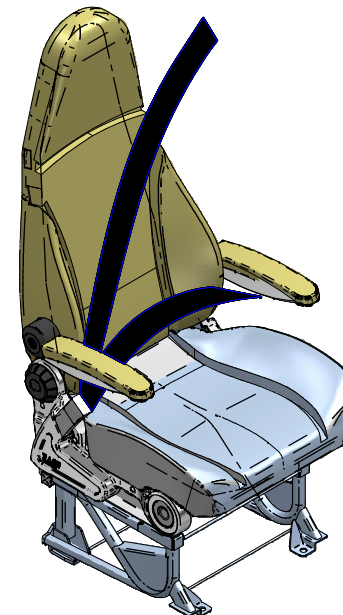
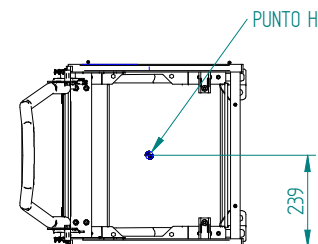
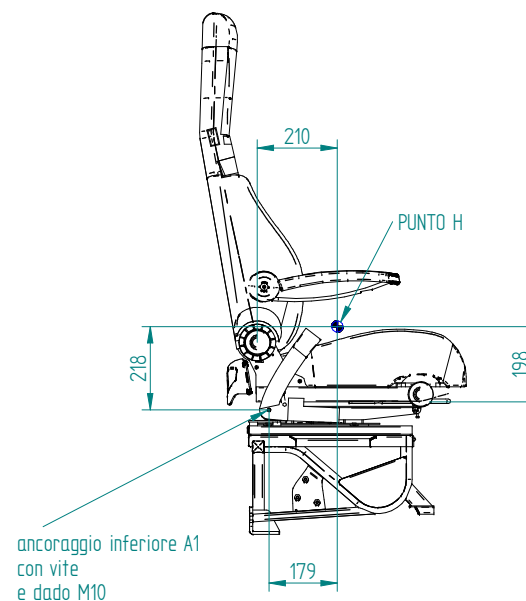
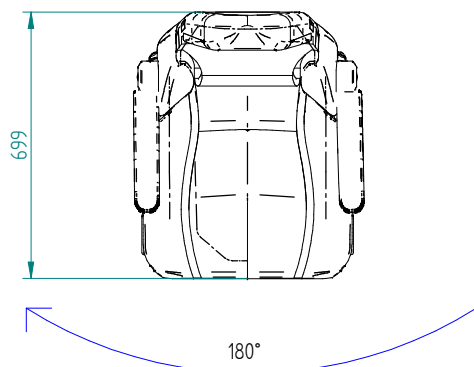
Via Conicchio, 30
 25136 Brescia (Bs)
 Italy
 Tel. +39 030321776

CLIENTE	FORNITORE



IL SEDILE E' UTILIZZABILE CON I SEGUENTI SUPPORTI:

- TELS222 (POSIZIONE GUIDA)
- TELS467 (POSIZIONE PASSEGGERO)
- ORIGINALE DUCATO X250 (POSIZIONE GUIDA E PASSEGGERO)



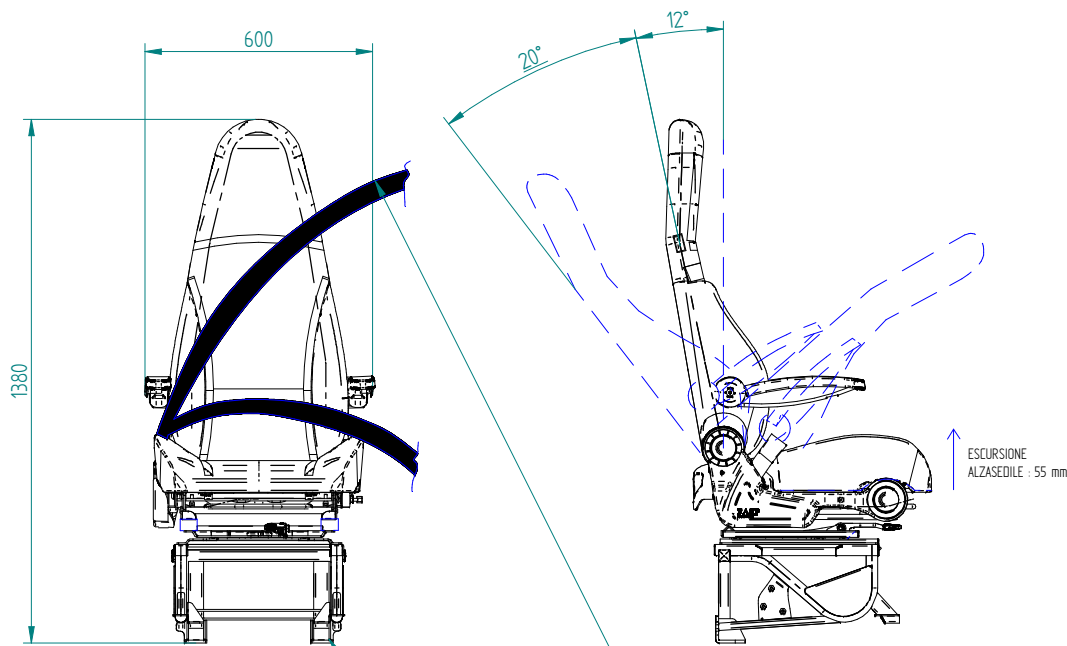
Componenti:
TEL5345/40sx
1300.5258sx
SCOR5163dx
SCOR5163sx

MODIFICHE		DATA	DISEGNATORE
A			
B			
C			
ARTICOLO			
OGGETTO			
SEDILE SERIE 610 CINT. 1P, PIASTRA ROTANTE DECENTRATA E REG. INCL. SEDUTA			
MATERIALE / TRATTAMENTO			PESO
			kg. 45,5
DATA	SCALA	DISEGNATORE	VISTO
08.09.08	n.d.	Bruno	
VARIA DAL DISEGNO			
CLIENTE		FORNITORE	
DISEGNO			610-G



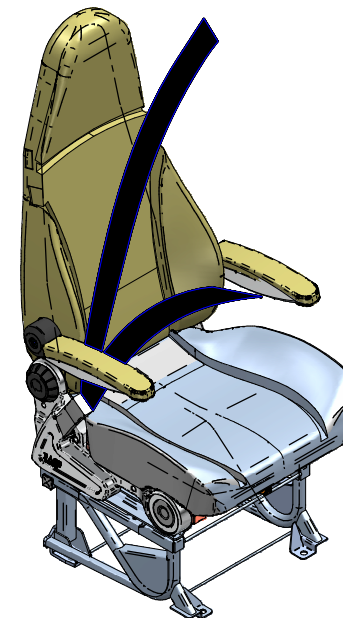
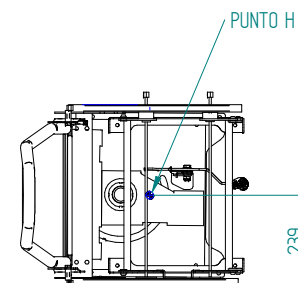
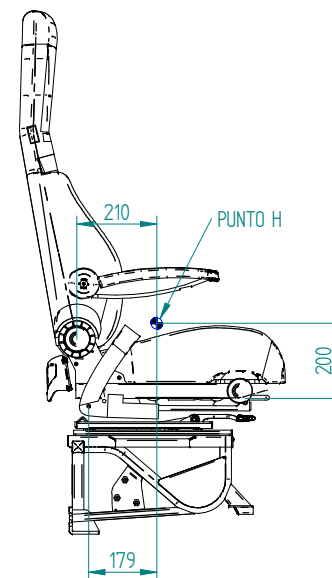
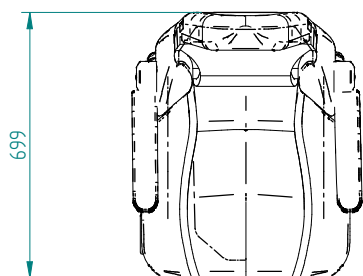
Via Conicchio, 30
25136 Brescia (Bs)
Italy
Tel. +39 030321776

NOTE :IL DISEGNO RAPPRESENTA IL SX IL DX E' SIMMETRICO



il sistema di fissaggio
alla fiancata del veicolo
della cintura di sicurezza e'
quello di origine

IL SEDILE E' UTILIZZABILE CON I SEGUENTI SUPPORTI:
- TEL5222 (POSIZIONE GUIDA)
- TEL5467 (POSIZIONE PASSEGGERO)
- ORIGINALE DUCATO X250 (POSIZIONE GUIDA E PASSEGGERO)



Componenti:
TEL5800/400sx
TEL6126/10
SCOR5163dx
SCOR5163sx

NOTE :IL DISEGNO RAPPRESENTA IL SX IL DX E' SIMMETRICO

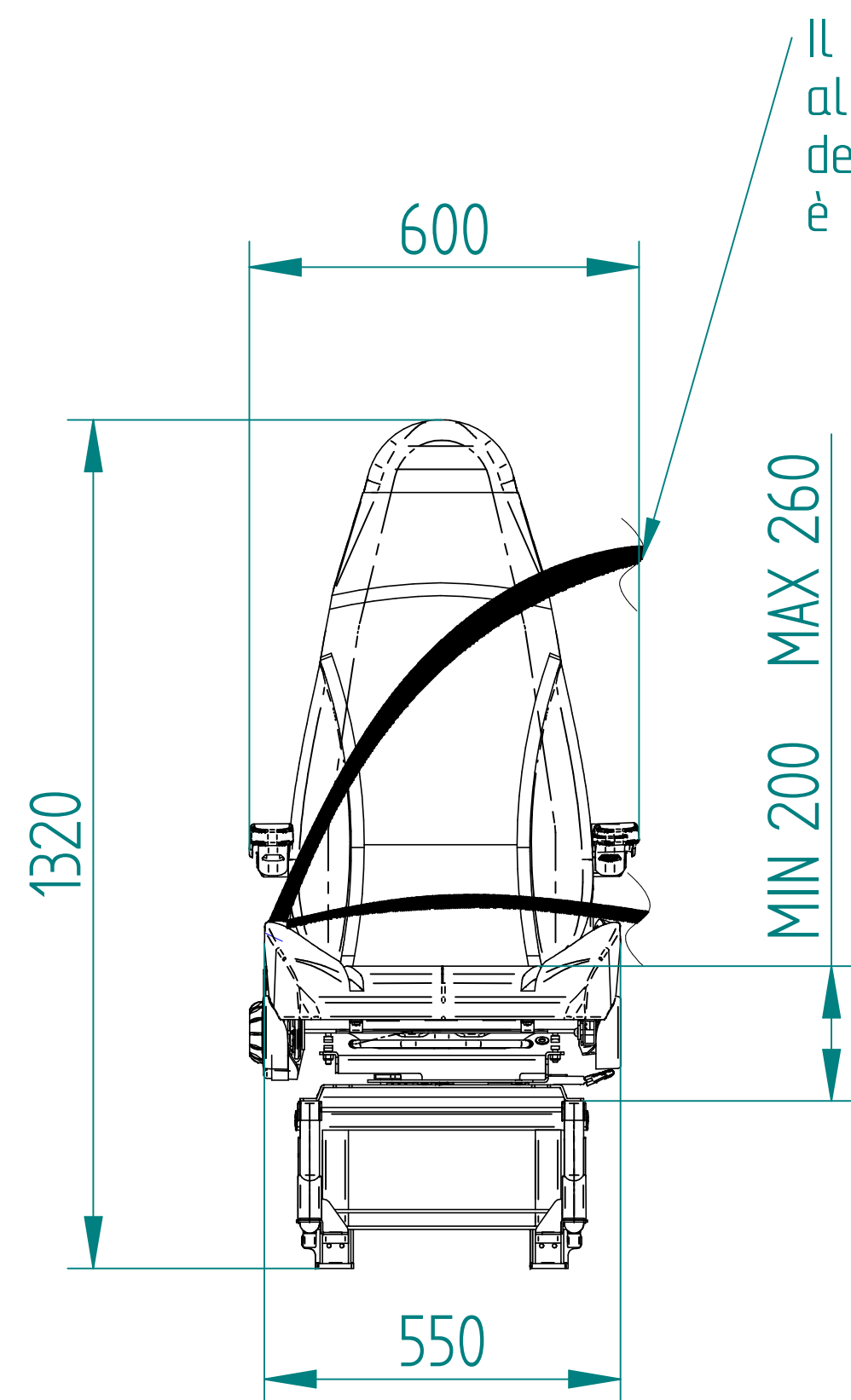
MODIFICHE				DATA	DISEGNATORE
A					
B					
C					
ARTICOLO					
OGGETTO					
SEDILE SERIE 610 CINT. 1P, CON ALZASEDILE					
MATERIALE / TRATTAMENTO					PESO
					kg. 43
DATA	SCALA	DISEGNATORE	VISTO	VARIA DAL DISEGNO	
08.09.08	n.d.	Bruno			
				DISEGNO	610-H rev. 1



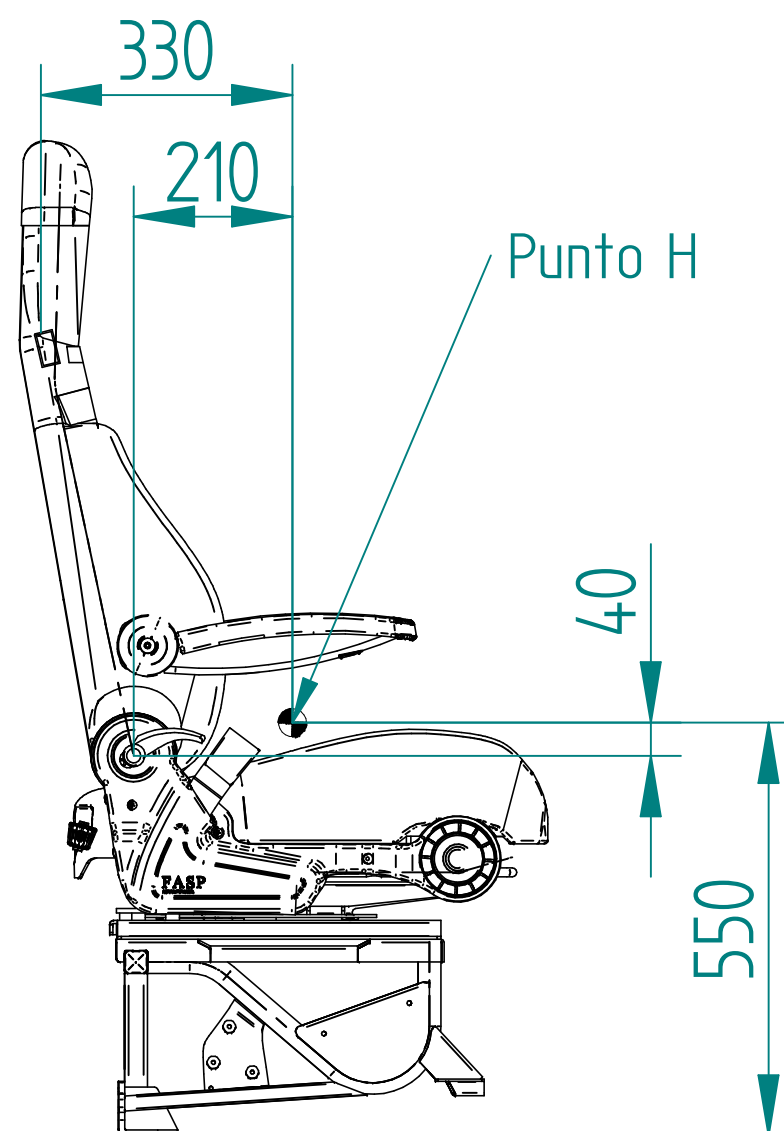
Via Conicchio, 30
25136 Brescia (Bs)
Italy
Tel. +39 030321776

CLIENTE

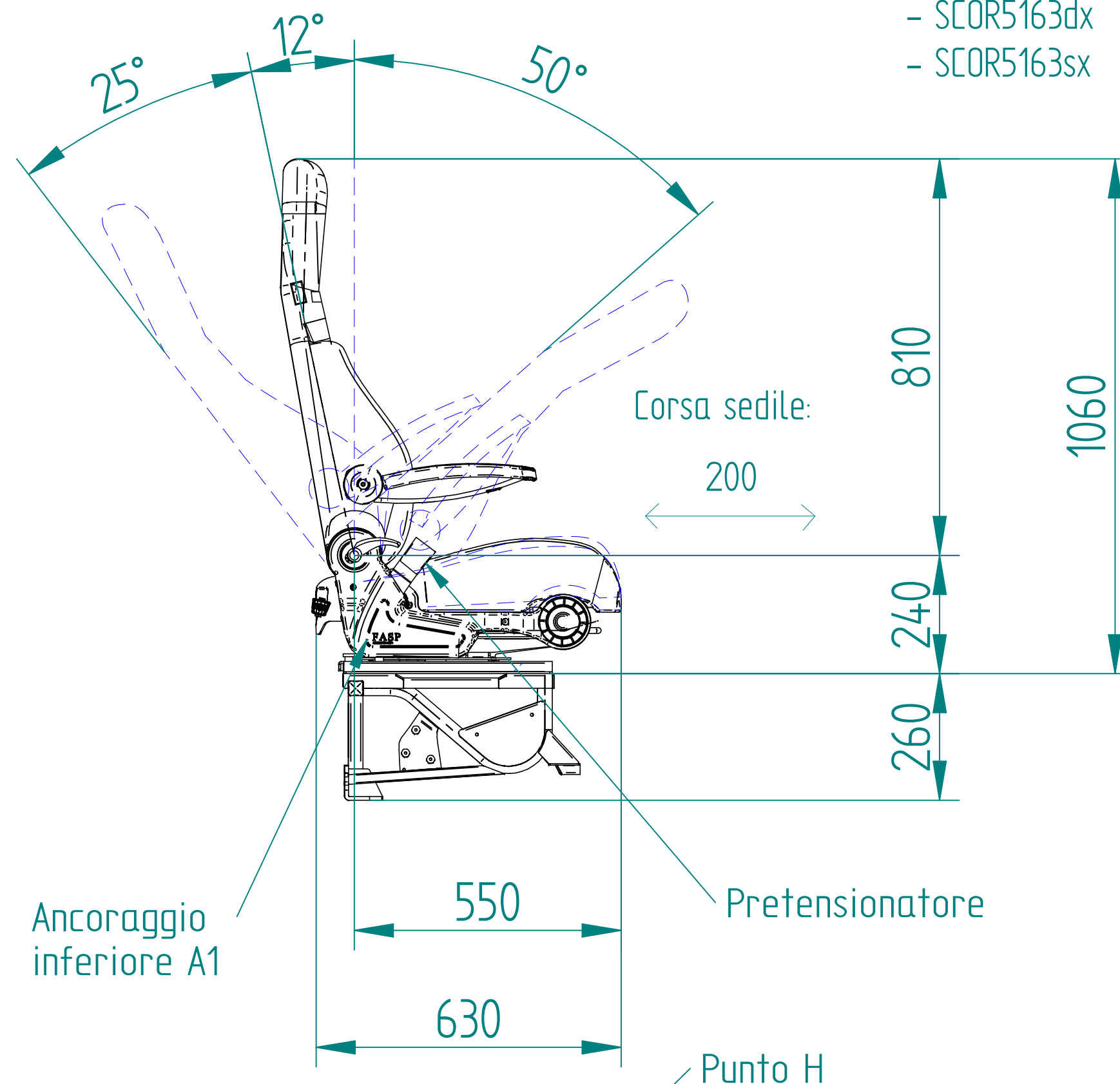
FORNITORE



MIN 200 MAX 260

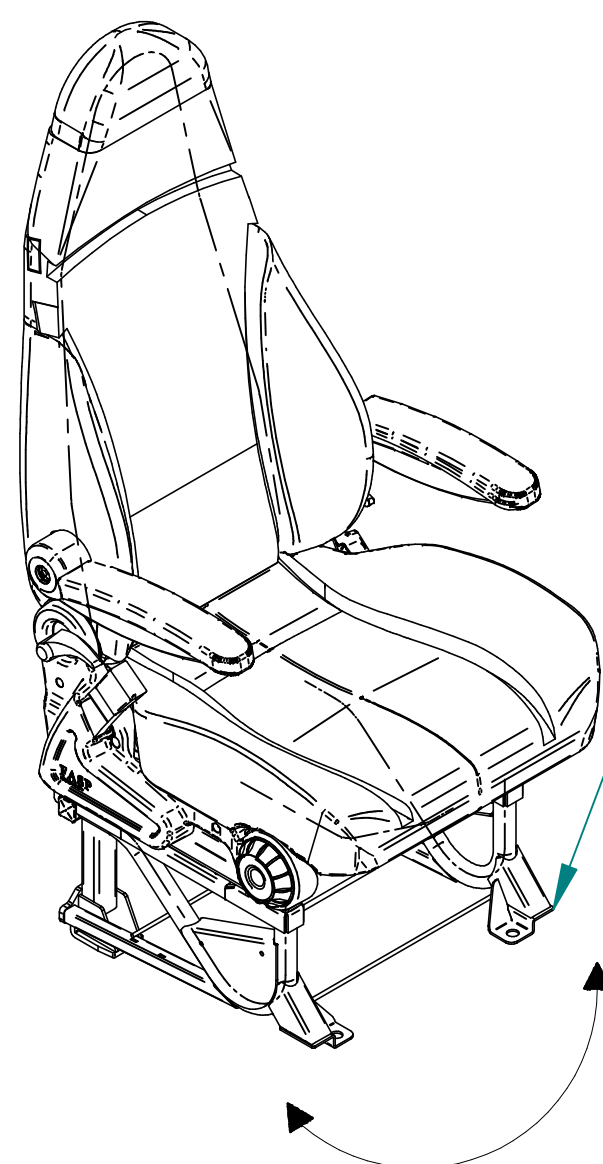


Inclinazione Schienale:



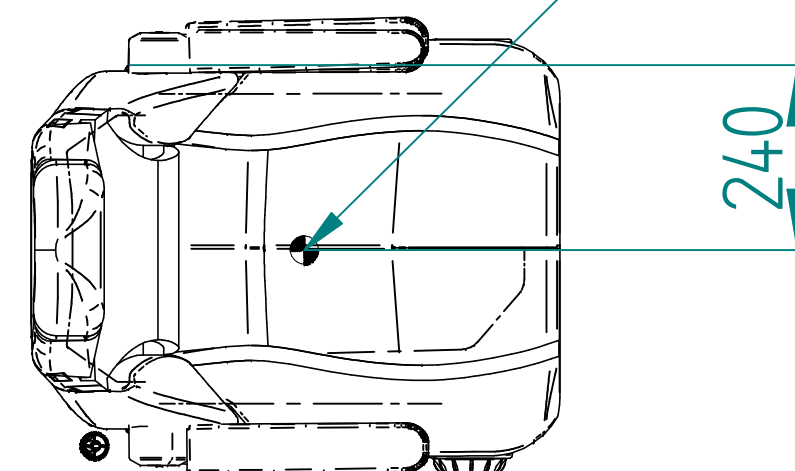
Componenti (standard):

- TEL6884/40sx
- 1300.5258sx
- SCOR5163dx
- SCOR5163sx



Il sedile è utilizzabile con i seguenti supporti:

- TEL5222 (posizione guida)
- TEL5467 (posizione passeggero)
- originale ducato X250 (posizione guida e passeggero)



Nota: Il disegno rappresenta il sx, il dx è simmetrico.

ARTICOLO

Sedile guida serie 610

DATA

05/2019

PROGETTISTA

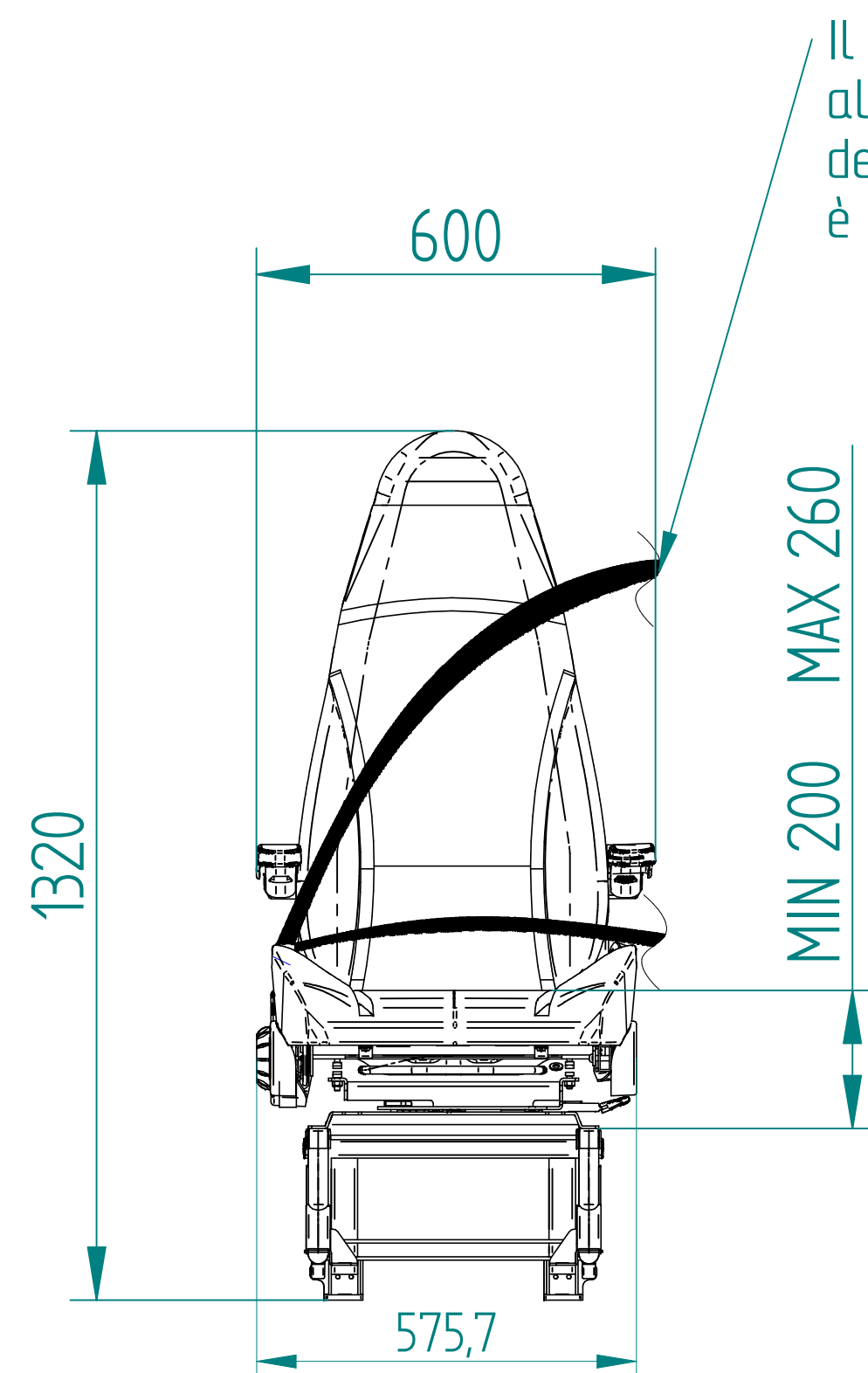
Ing. Bruno Migliorati



Via Conicchio, 30
25136 Brescia (Bs)
Italy
Tel. +39 030321776

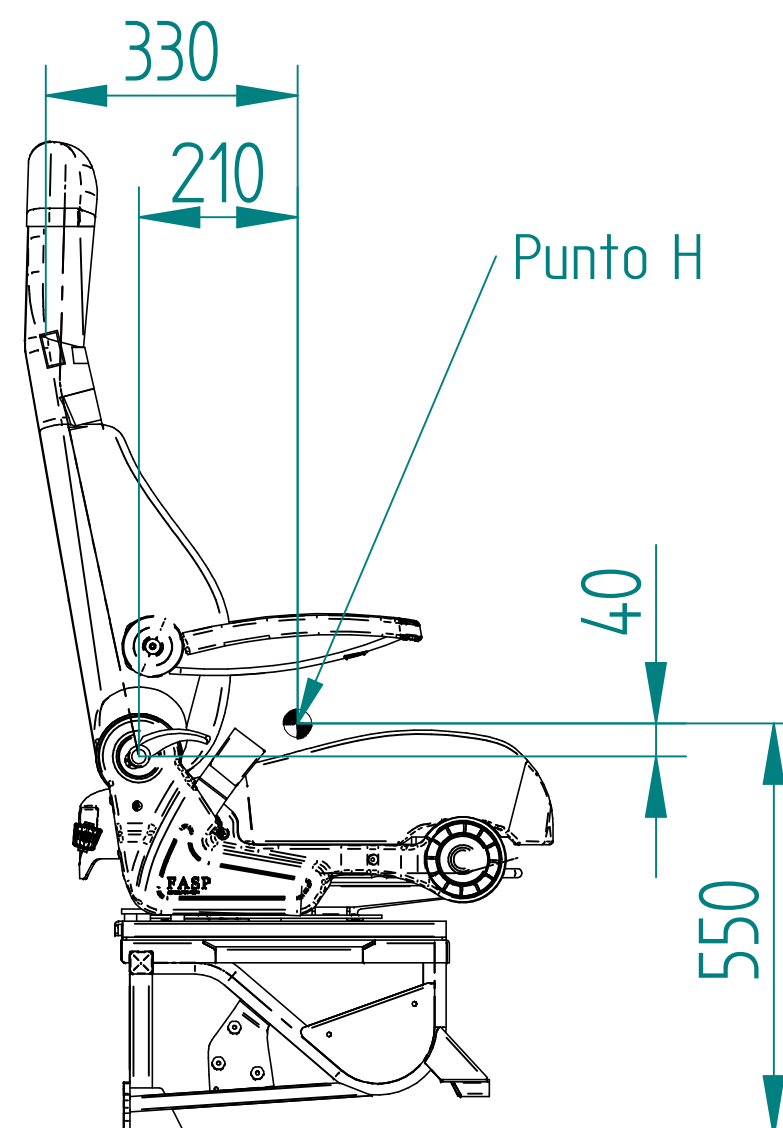
CODICE PRODOTTO

610-I



Il sistema di fissaggio alla fiancata del veicolo della cintura di sicurezza è quello di origine

MIN 200 MAX 260



Punto H

40

550

Inclinazione Schienale:

25° 12° 50°

Corsa sedile:

200

810

1060

240

260

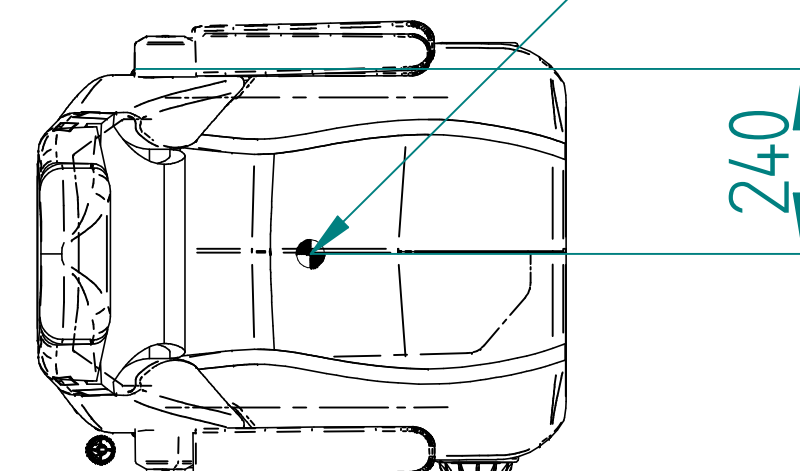
Ancoraggio inferiore A1

550

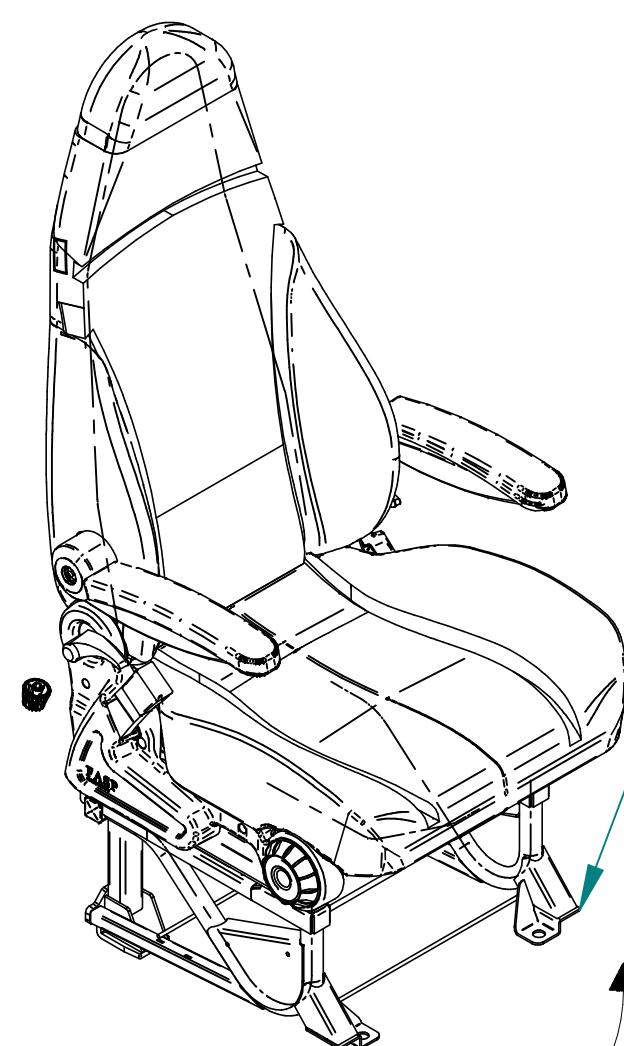
Pretensionatore

630

Punto H



240



Rotazione 180°

Il sedile è utilizzabile con i seguenti supporti:
 - TEL5222 (posizione guida)
 - TEL5467 (posizione passeggero)
 - originale ducato X250 (posizione guida e passeggero)

Componenti (standard):

- TEL6884/40sx
- 1300.5311sx
- SCOR5163dx
- SCOR5163sx

Nota: Il disegno rappresenta il sx, il dx è simmetrico.

ARTICOLO

SEDILE 610 CON REG. INCLINAZIONE SEDUTA E PIASTRA ROT.

DATA

05/2019

PROGETTISTA

Ing. Davide Clerici

CODICE PRODOTTO

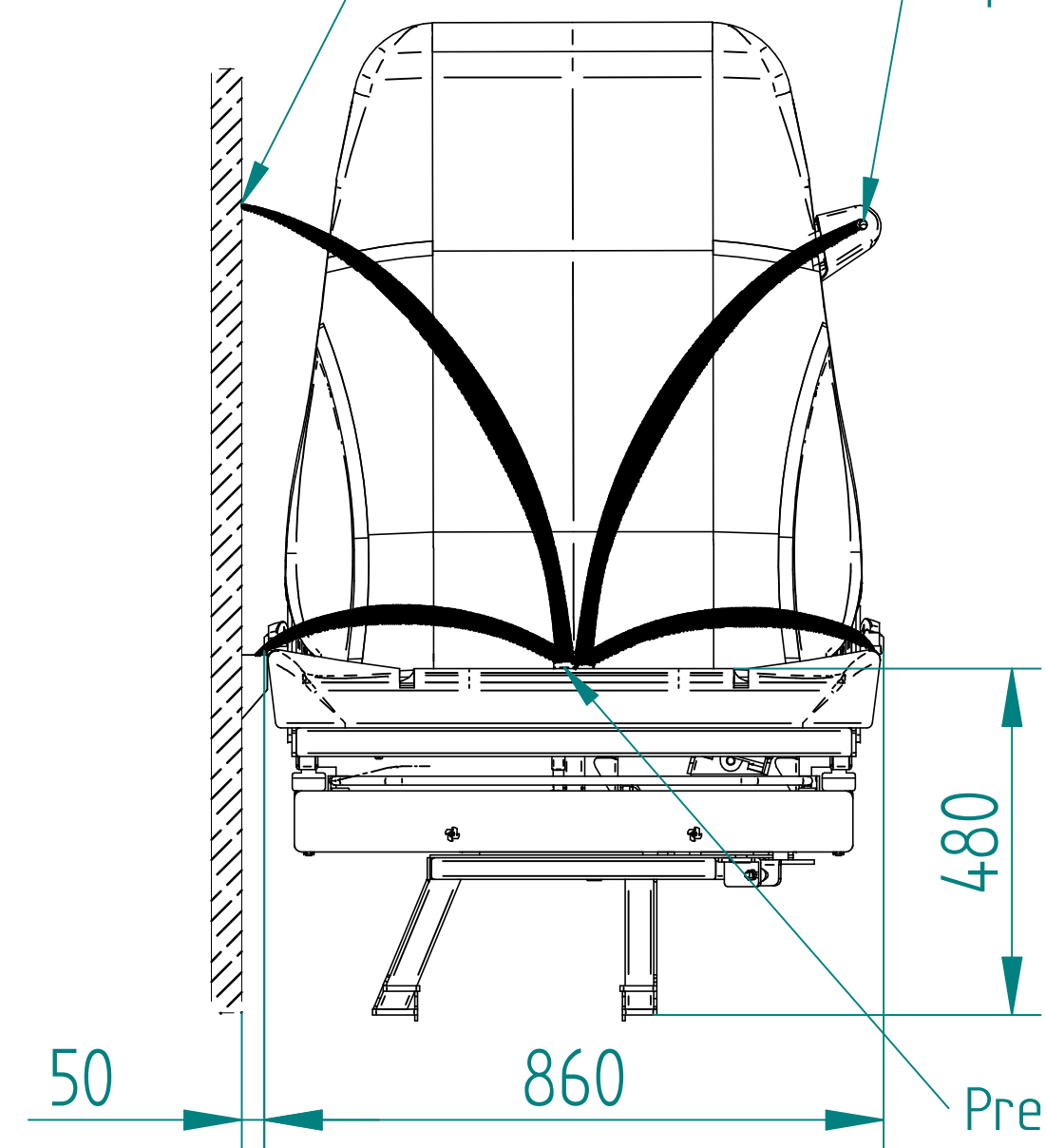
610-L



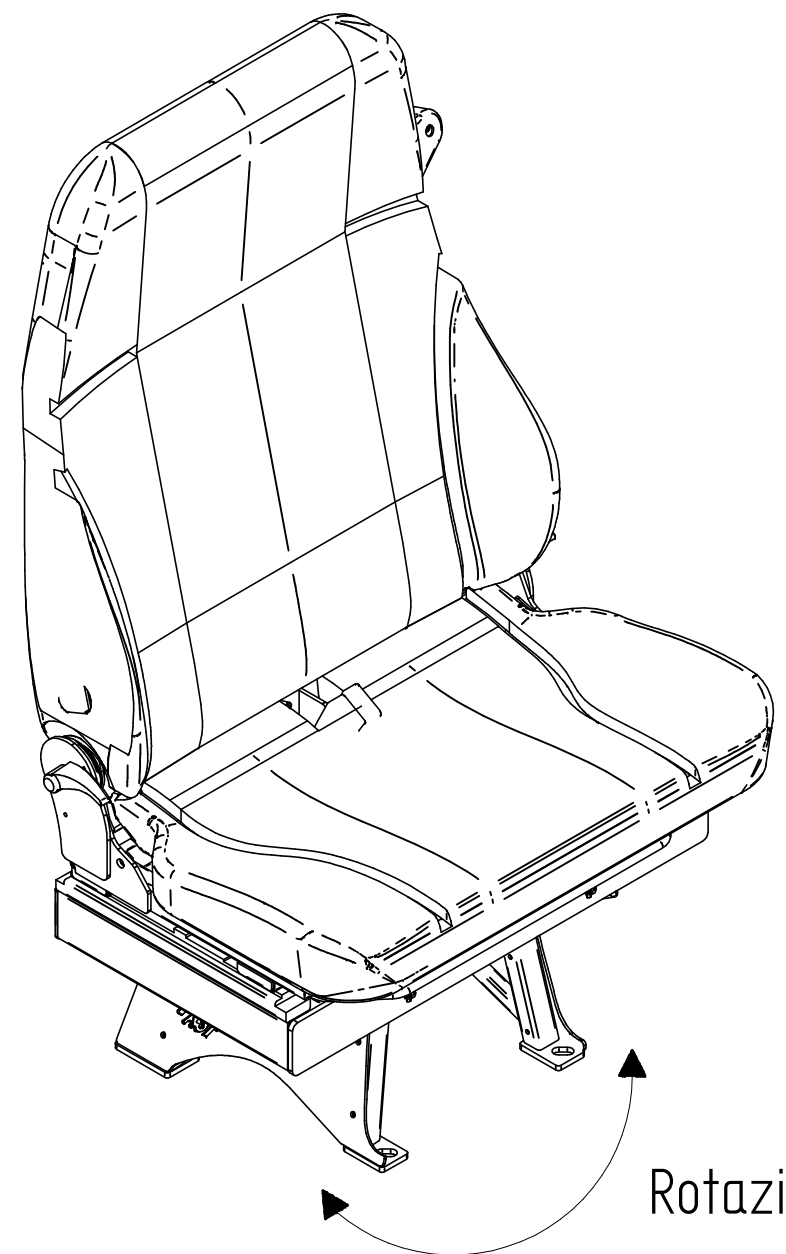
Via Conicchio, 30
 25136 Brescia (Bs)
 Italy
 Tel. +39 030321776

Il sistema di fissaggio alla fiancata del veicolo della cintura di sicurezza è quello di origine

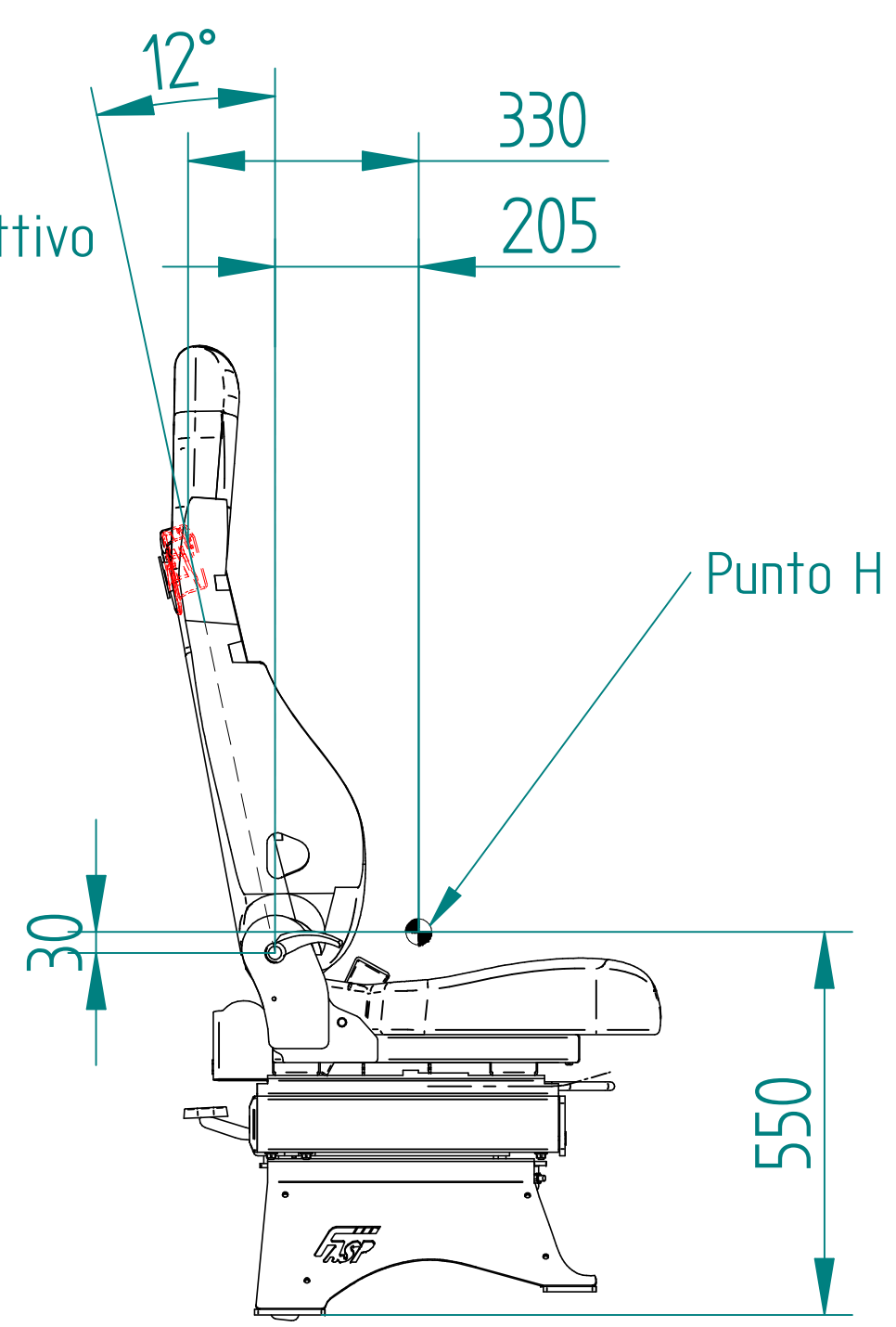
Ancoraggio effettivo superiore A1



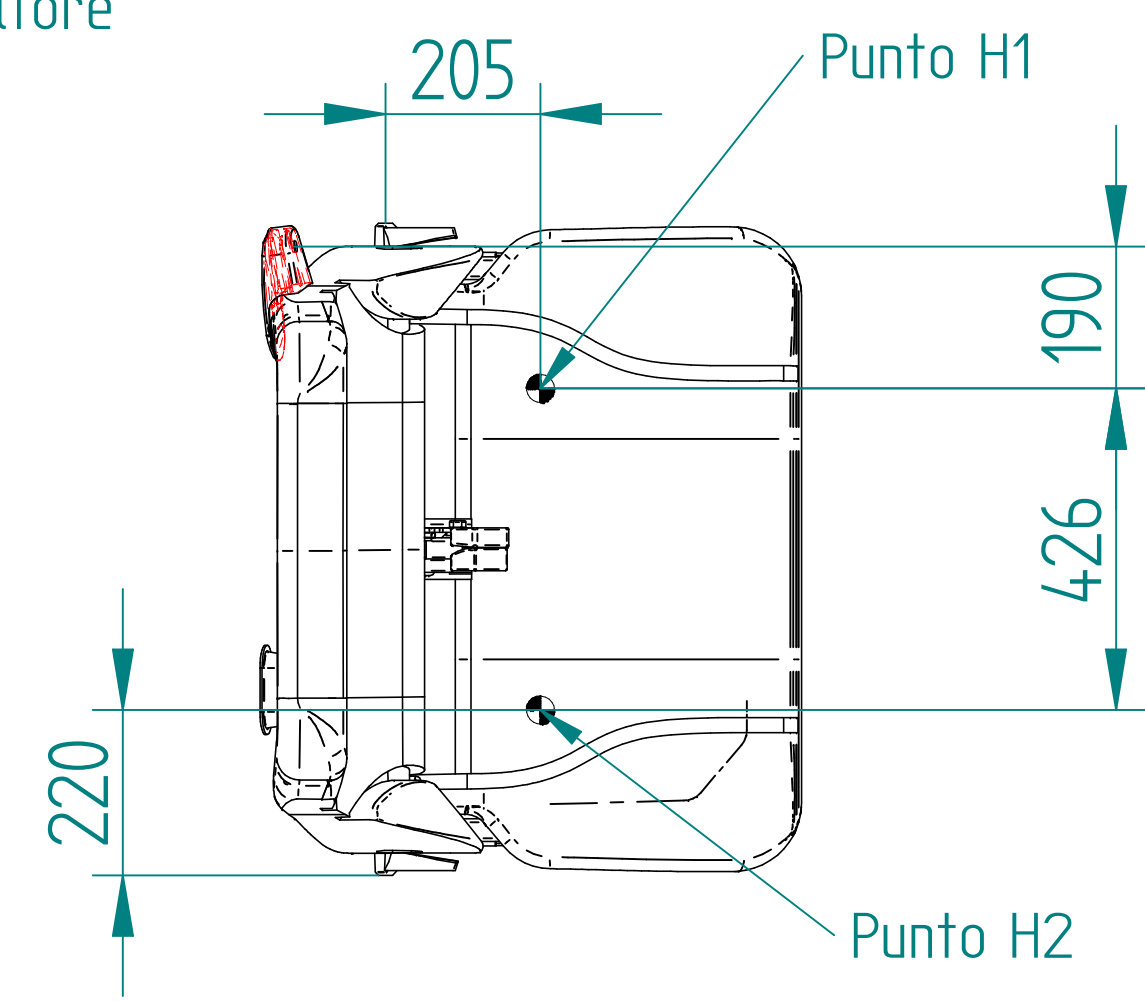
Pretensionatore



Rotazione 180°



Punto H

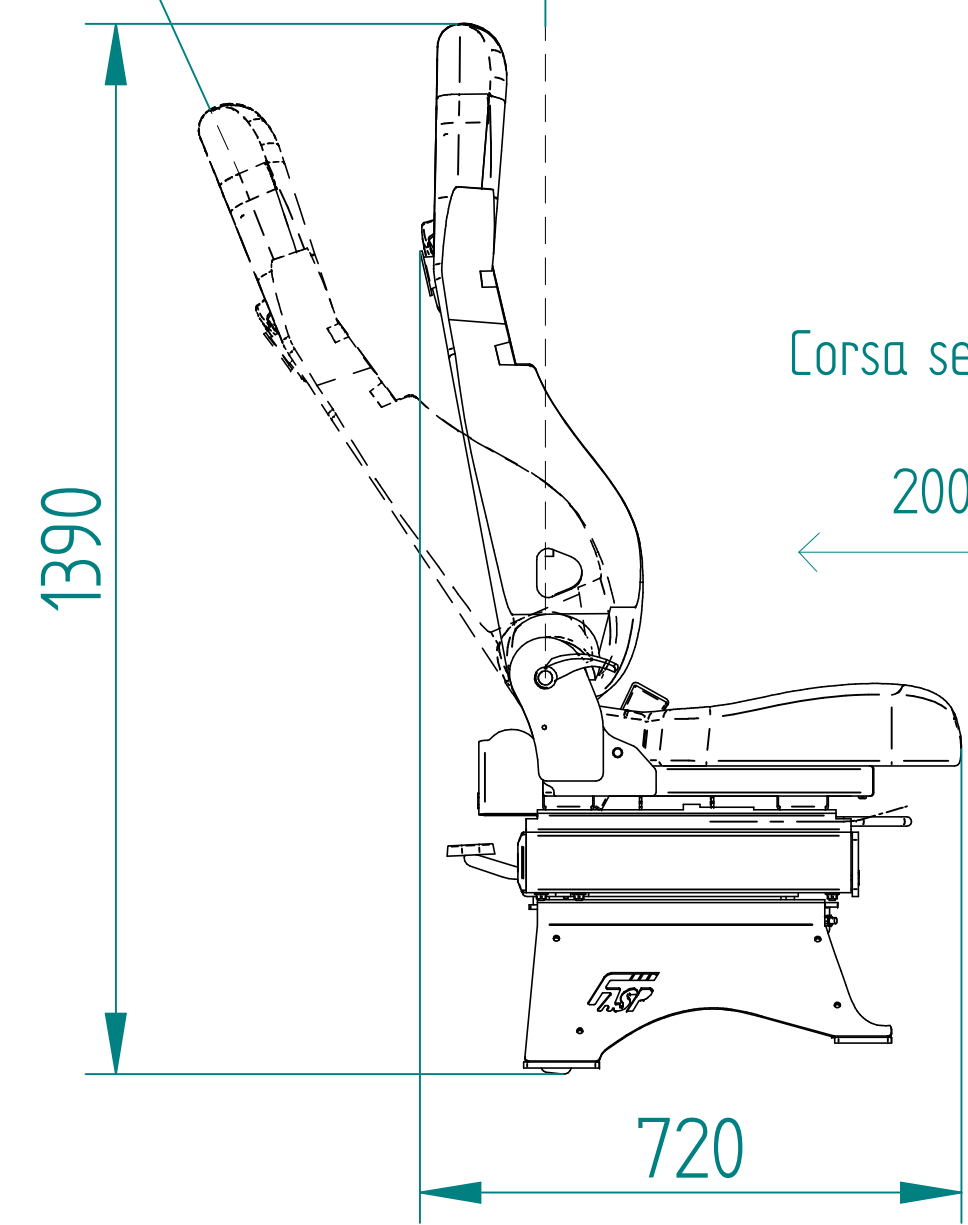


Punto H1

Punto H2

Inclinazione Schienale:

0° - 32°



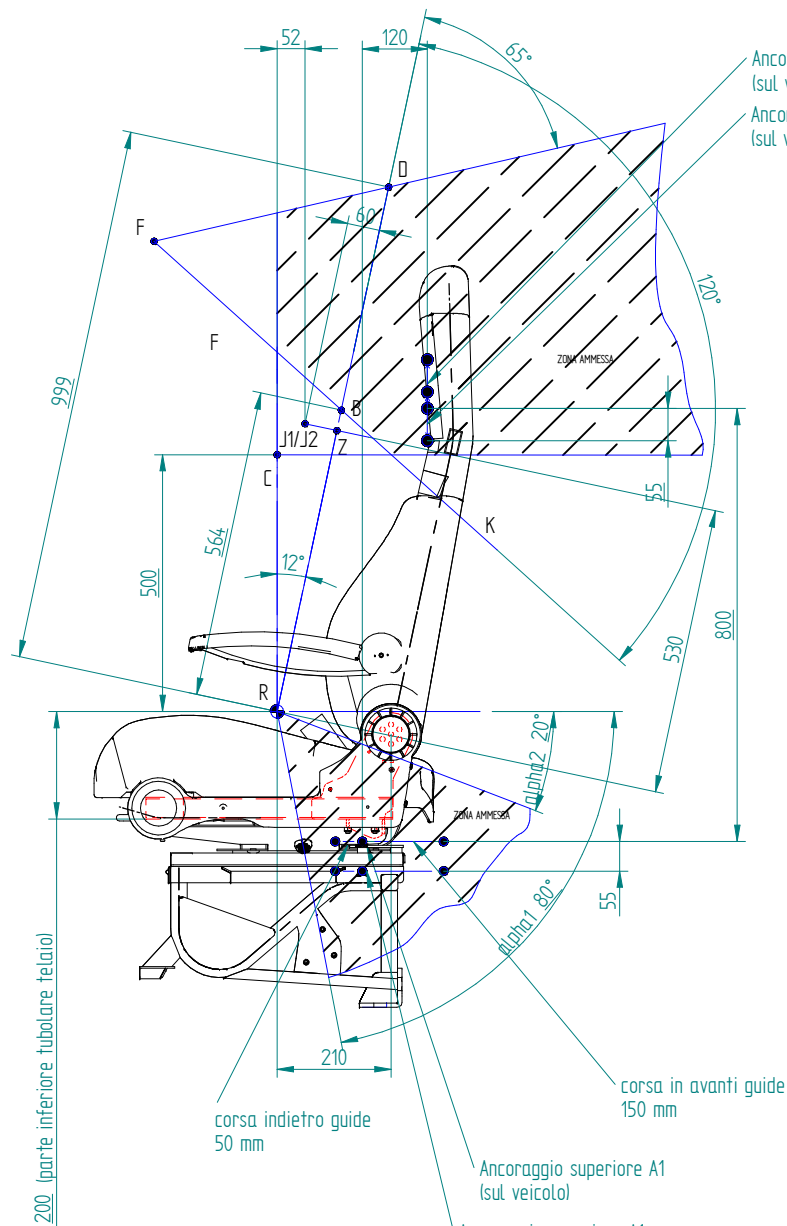
Corsa sedile:

200

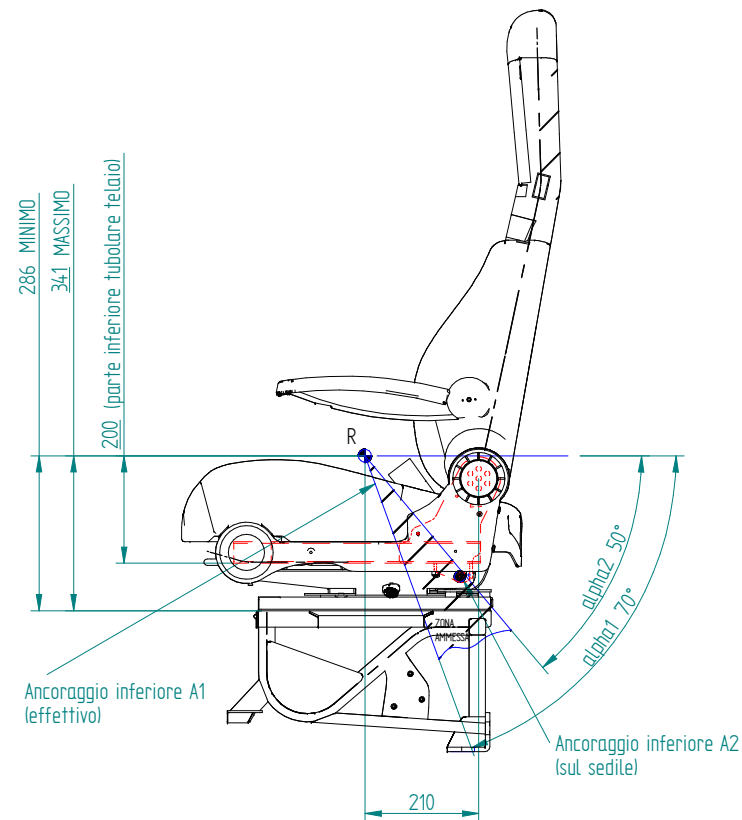
- Componenti (standard):
- TEL7040/1dx
 - 1300.7040dx
 - SCOR5163dx
 - SCOR5163sx

Nota: Il disegno rappresenta il sx, il dx è simmetrico.

ARTICOLO Sedile anteriore 2 posti con base girevole		 Via Conicchio, 30 25136 Brescia (Bs) Italy Tel. +39 030321776
DATA 05/2019	PROGETTISTA Ing. Davide Clerici	
		CODICE PRODOTTO 650-A



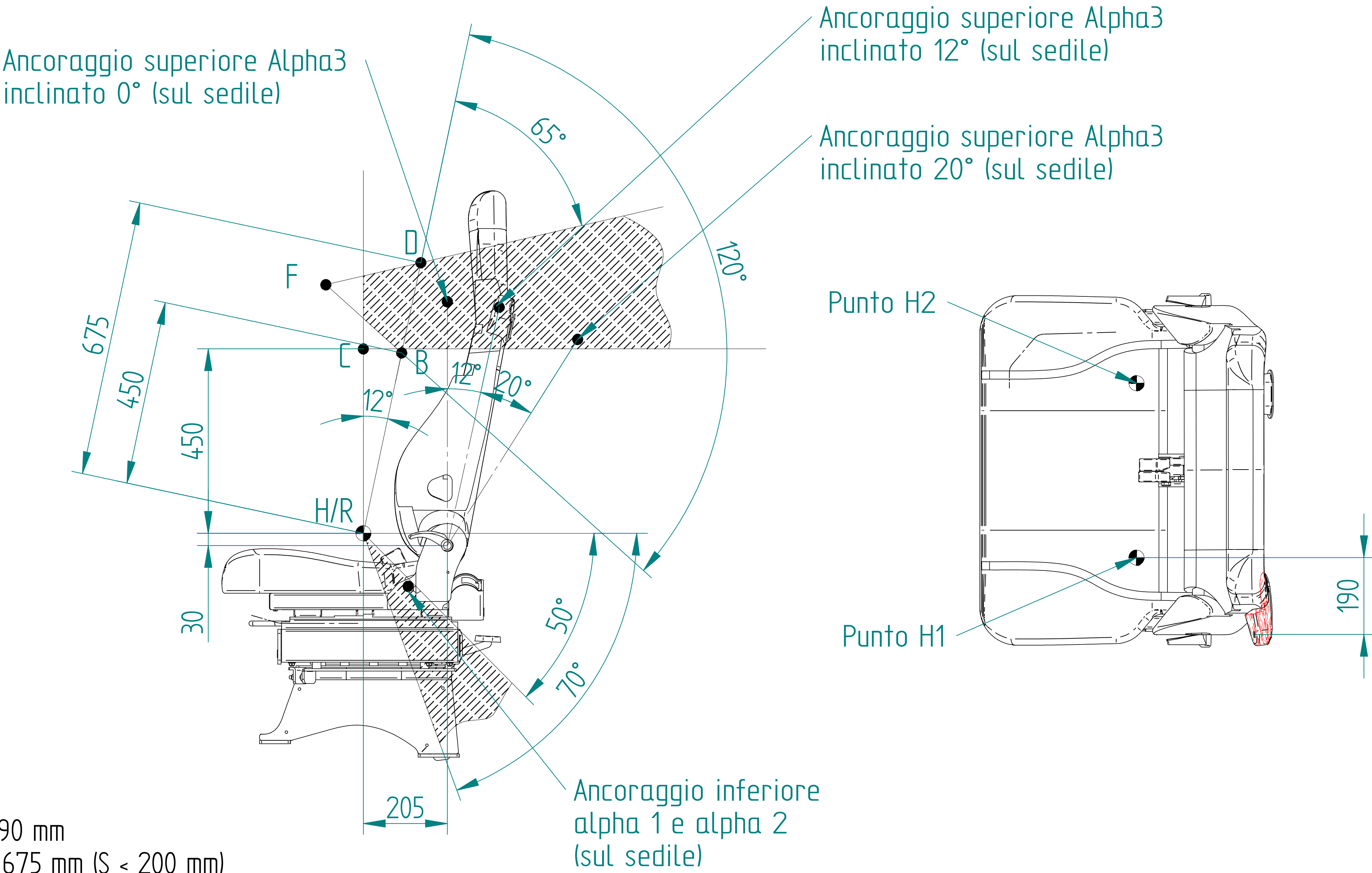
$S = 380 \text{ mm}$
 $DR = 315 + 1,8 \times 380 = 999 \text{ mm}$
 $BR = 260 + 380 \times 0,8 = 564 \text{ mm}$
 $C = 450 \text{ mm}$
 $\alpha 1 = 80^\circ$
 $\alpha 2 = 20^\circ$
 (76/115/CEE punto 4.3.)



$\alpha 1 = 70^\circ$
 $\alpha 2 = 50^\circ$
 (76/115/CEE punto 4.3)

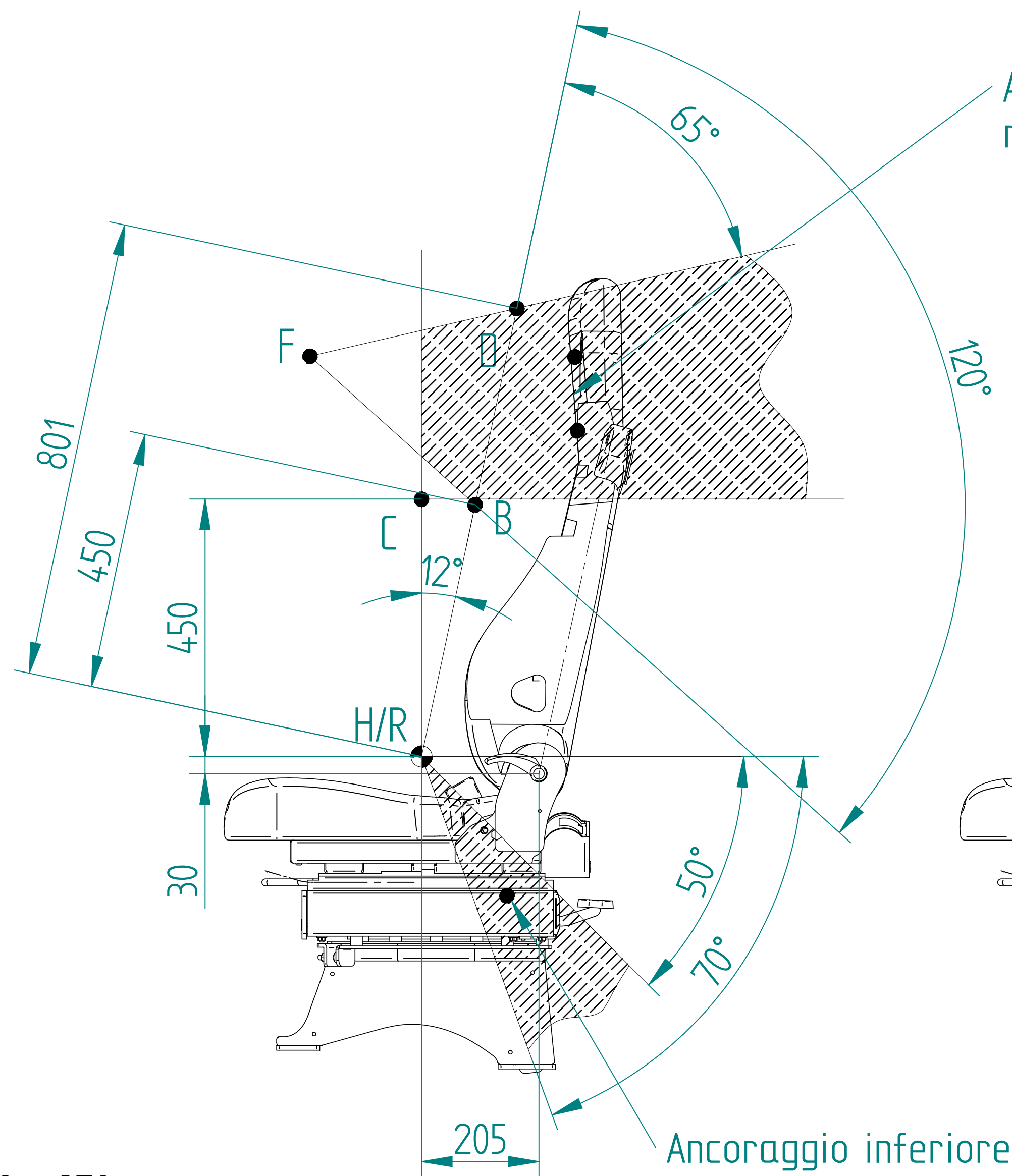
TOLLERANZE GENERALI UNI EN 22768:1996

MODIFICHE		DATA	DISEGNATORE	 Via Conicchio, 30 25136 Brescia (Bs) Italy Tel. +39 030321776
A				
B				
C				
ARTICOLO				
OGGETTO				
VERIFICA ANGOLI CINTURE SEDILE SERIE 610				
MATERIALE / TRATTAMENTO			PESO	
				CLIENTE
				FORNITORE
DATA	SCALA	DISEGNATORE	VISTO	VARIA DAL DISEGNO
6.04.09	n.d.	Bruno	Massi	
				DISEGNO
				ANG-3

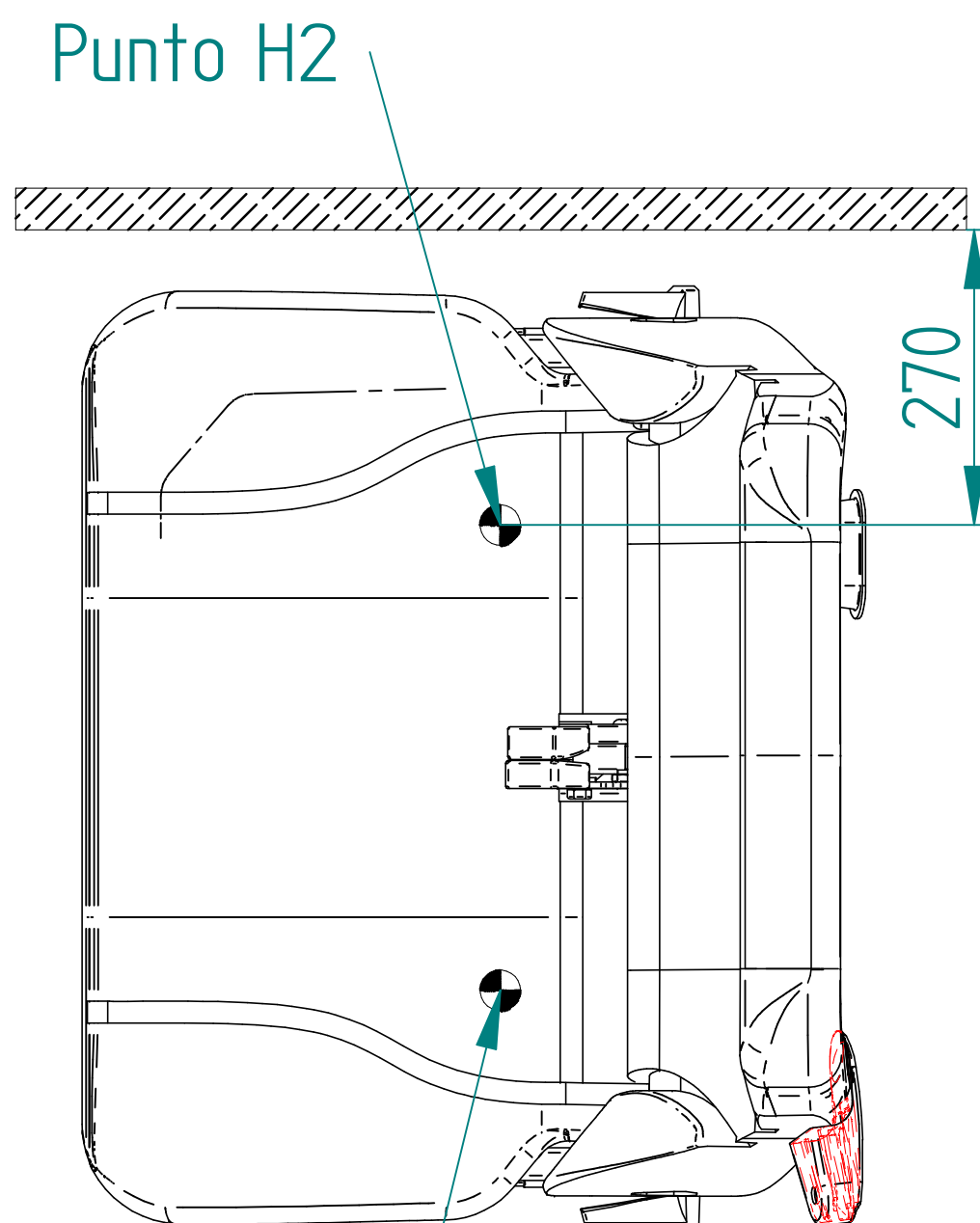
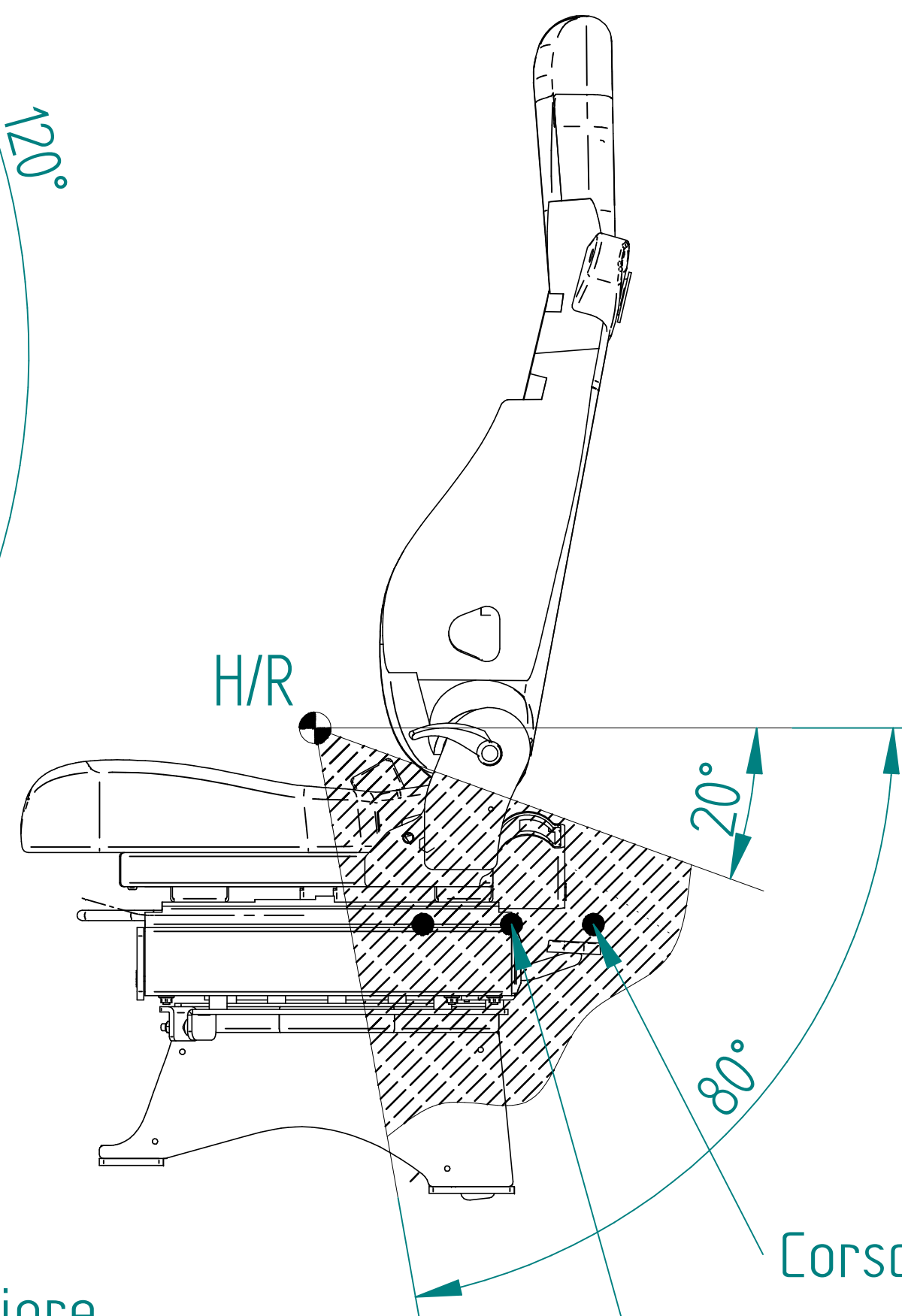


S = 190 mm
DR = 675 mm (S < 200 mm)
BR = 260 + S = 450 mm (S < 280)
C = 450 mm (S < 280)
alpha1 = 50° ± 70°
alpha2 = 50° ± 70°
 = zona autorizzata

ARTICOLO Verifica angoli cinture sedile serie 650 punto H1		 Via Conicchio, 30 25136 Brescia (Bs) Italy Tel. +39 030321776
DATA 05/2019	PROGETTISTA Ing. Davide Clerici	
		CODICE DISEGNO ANG-1



Ancoraggio superiore Alpha3
regolabile (sul veicolo)



Punto H1

Corsa guida 200 mm

Ancoraggio inferiore
Alpha2 (sul veicolo)

Ancoraggio inferiore
alpha 1 (sul sedile)

$S = 270 \text{ mm}$
 $DR = 315 + 1.8 S = 801 \text{ mm (} S > 200 \text{ mm)}$
 $BR = 260 + S = 450 \text{ mm (} S < 280)$
 $C = 450 \text{ mm (} S < 280)$
 $\alpha 1 = 50^\circ \pm 70^\circ$
 $\alpha 2 = 20^\circ \pm 80^\circ$

 = zona autorizzata

ARTICOLO

Verifica angoli cinture sedile serie 650 punto H2

DATA

05/2019

PROGETTISTA

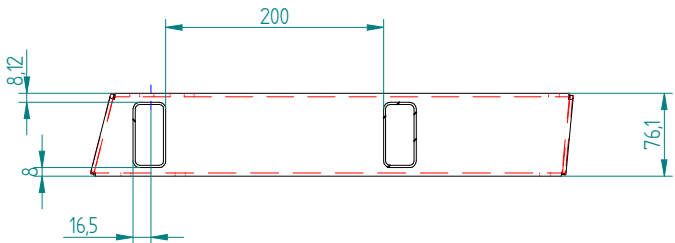
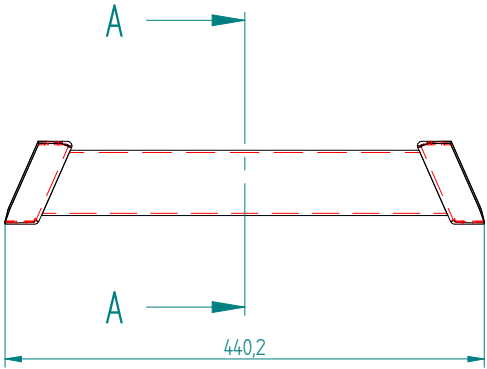
Ing. Davide Clerici


 Via Conicchio, 30
 25136 Brescia (Bs)
 Italy
 Tel. +39 030321776

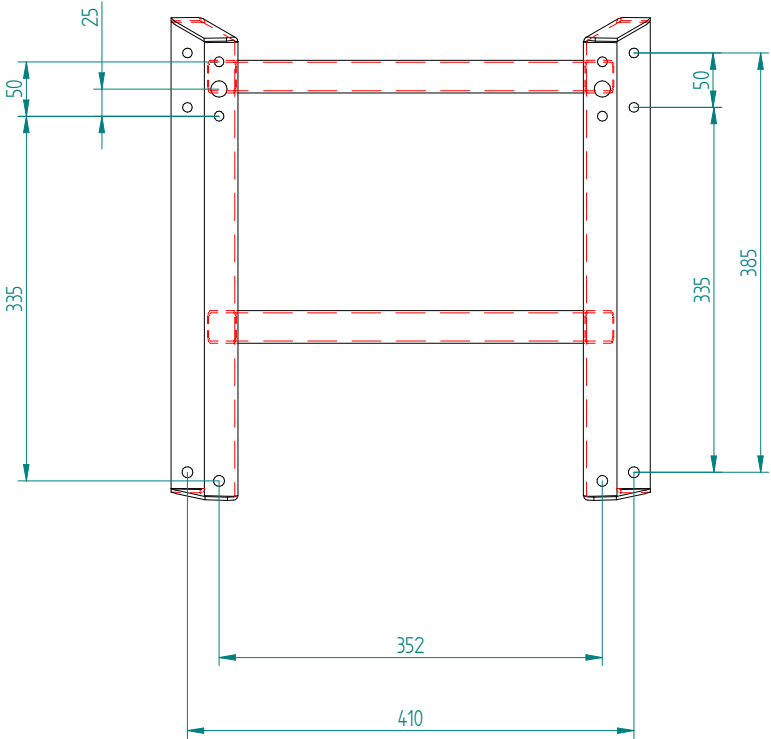
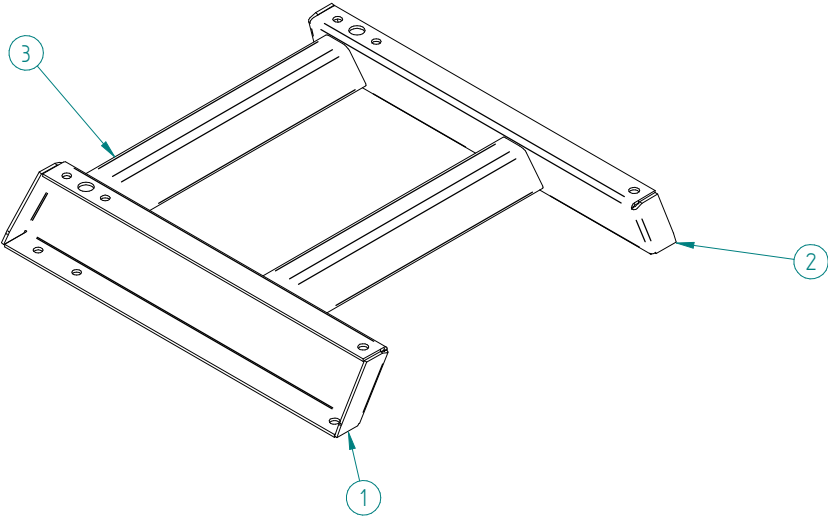
CODICE DISEGNO

ANG-2

CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	



SEZIONE A-A



Numero oggetto	Numero documento	Titolo	Quantità
1	LAM5344/1dx	LAMIERA LATERALE	1
2	LAM5344/1sx	LAMIERA LATERALE	1
3	W5344/2	TUBOLARE TRAVERSO	2

MODIFICHE		DATA	DISEGNATORE	 INTERNI AUTOBUS - CAMPER - NAUTICA VIA GOLGI, 27 - 25064 GUSSAGO (BRESCIA) ITALY TEL. 030 321776 - 030 321885 - FAX 030 322281 www.fasp.it - e-mail: info@fasp.it
A				
B				
C				
ARTICOLO				
OGGETTO				
DISTANZIALE PER SEQILE 610 (VEICOLO DUCATO X250)				
MATERIALE / TRATTAMENTO			PESO	
			kg. 6,4	
CLIENTE				FORNITORE
DATA	SCALA	DISEGNATORE	VISTO	DISEGNO
11.09.08	n.d.	Bruno	Massi	TEL5344



TAPPEZZERIA

srl

INTERNI AUTOBUS - CAMPER - NAUTICA

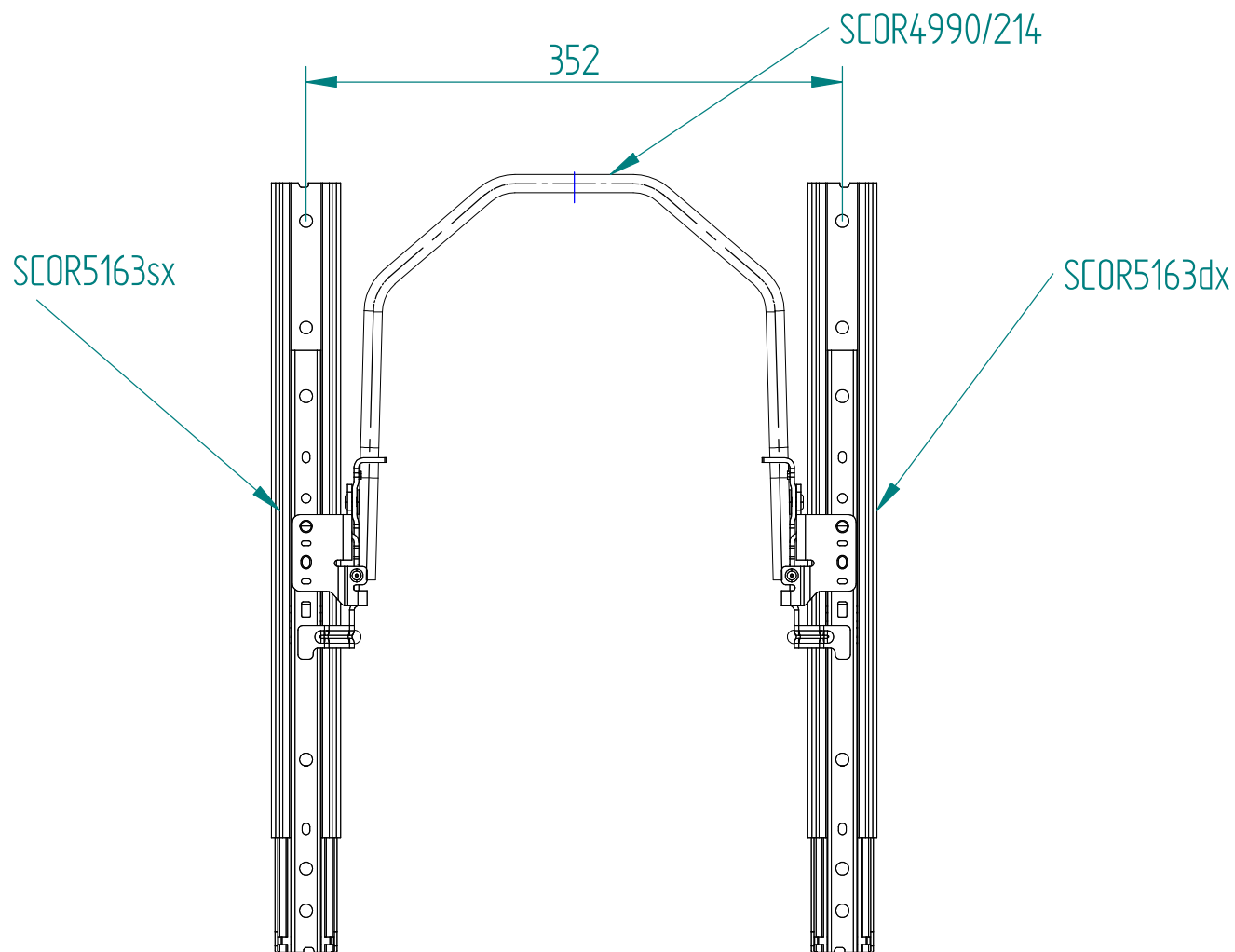
VIA GOLGI, 27 - 25064 GUSSAGO (BRESCIA) ITALY

TEL. 030 321776 - 030 321885 - FAX 030 322281

www.fasp.it - e-mail: info@fasp.it

CLIENTE	FORNITORE

N.B. PER LE SALDATURE VEDERE TEL5338



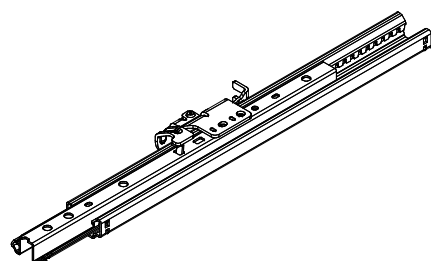
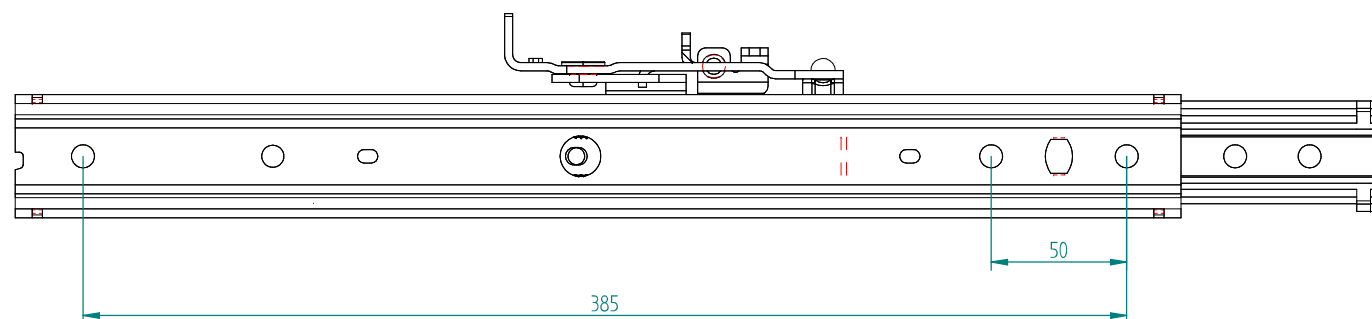
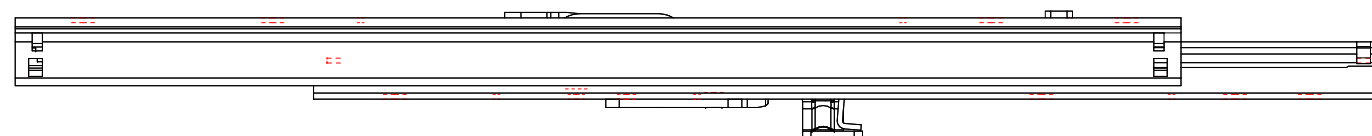
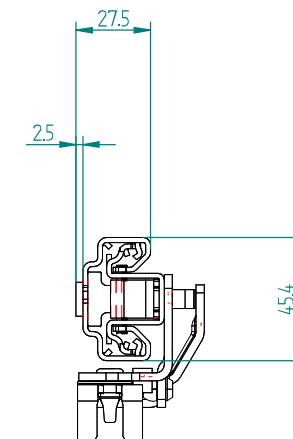
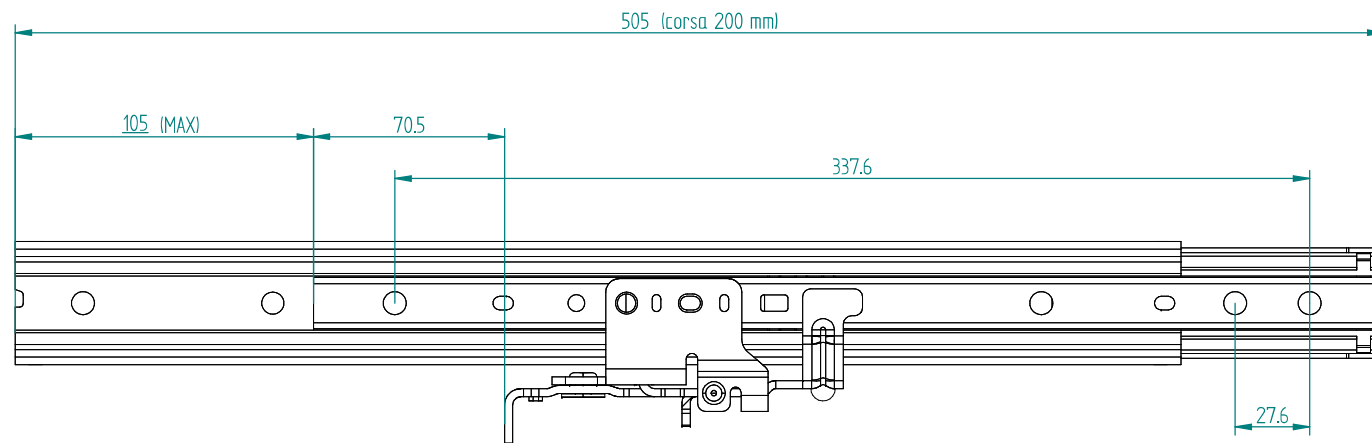
TOLLERANZE GENERALI UNI EN 22768:1996

MODIFICHE		DATA	DISEGNATORE	
A				
B				
C				
D				
E				
ARTICOLO ASSIEME SCORREVOLI SEILE SERIE 630				
MATERIALE			TRATTAMENTO	
DATA	SCALA	DISEGNATORE	VISTO	PESO
25/03/2010	N.D.	b.migliorati	MASSI	



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1230.5727



N.B. IL DISEGNO RAPPRESENTA IL DX, IL SX E' SIMMETRICO

TOLLERANZE GENERALI UNI EN 22768:1996

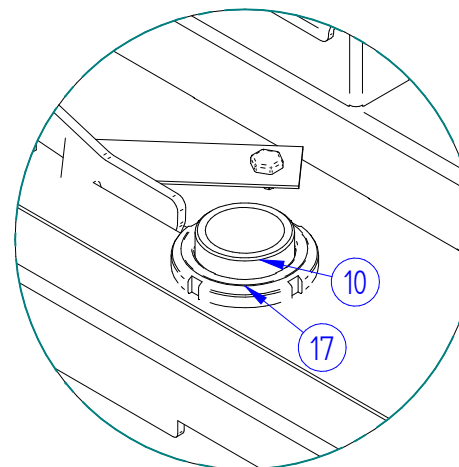
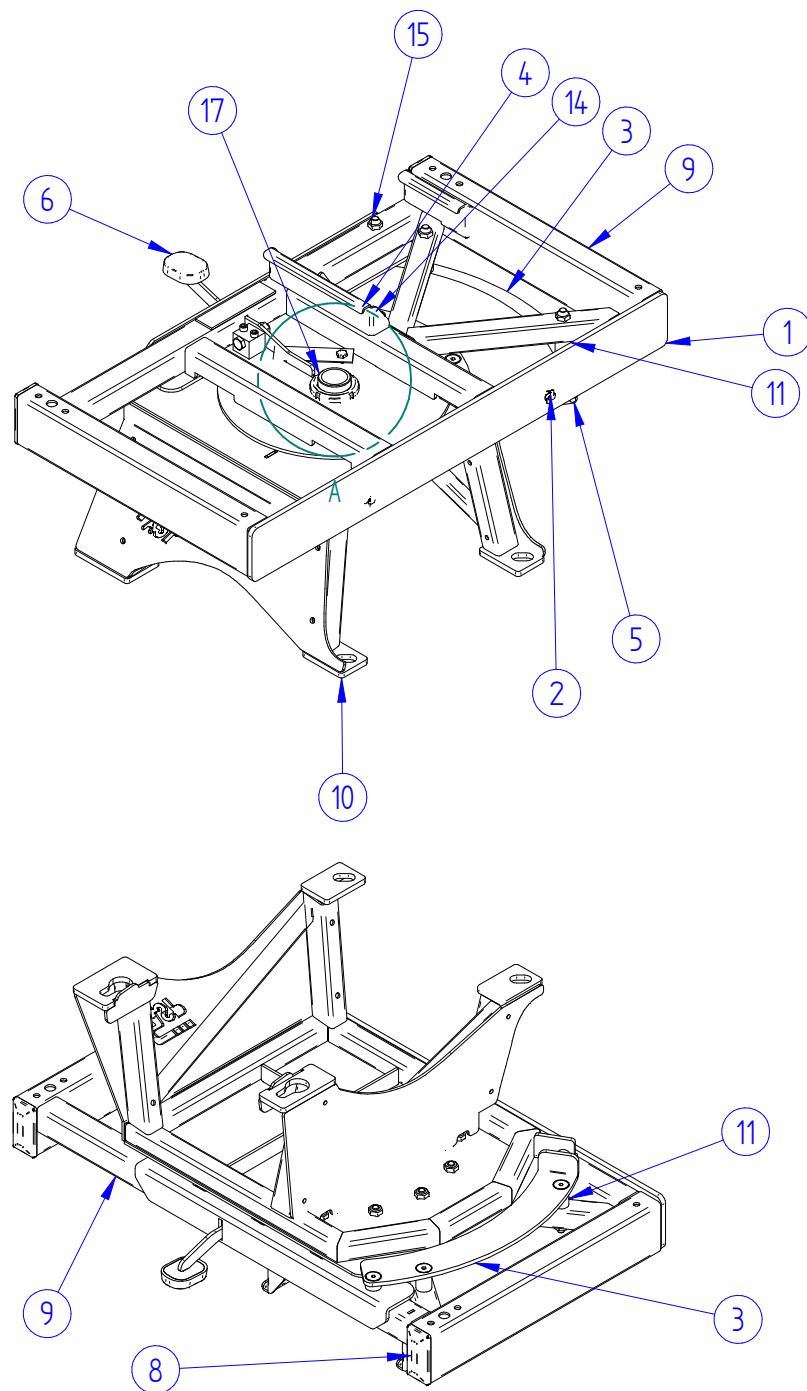
MODIFICHE		DATA	DISEGNATORE	
A				
B				
C				
D				
E				
ARTICOLO GUIDE				
MATERIALE			TRATTAMENTO	
DATA	SCALA	DISEGNATORE	VISTO	PESO
27/04/2011	N.D.	b.migliorati	MASSI	



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DISEGNO

SCOR5163dx



DETTAGLIO A

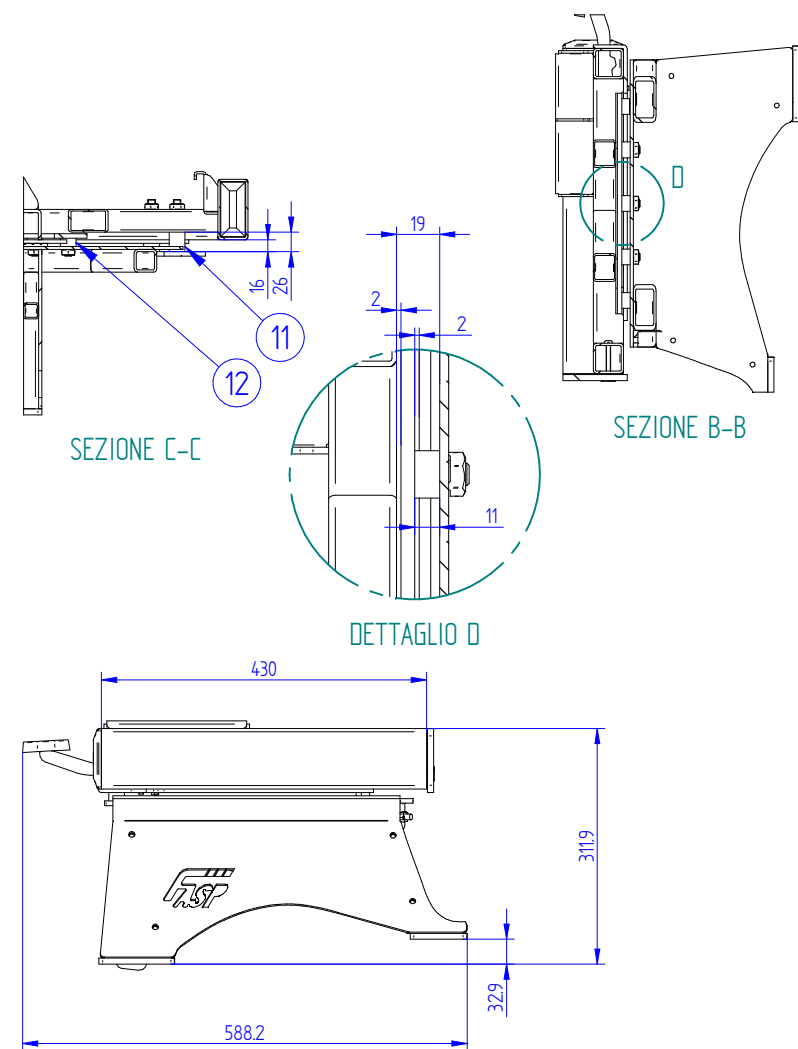
Posizione	Numero documento	Titolo	Quantità
1	AS7040/12	Copertura in legno anteriore con ragnetti	1
2	IS07380-M6x50-C10.9-ZB	VITE TCBEI M6	2
3	LAM7040/68dx	Mezzaluna di rinforzo	1
4	LAM7040/70	Mezzaluna di rinforzo	1
5	MOV7040/130	Piedino in gomma	1
6	PLA4472/62	PEDALIERA IN GOMMA	1
7	PLA4481_5	RALLA PER ROTAZIONE PIASTRA MASTER/MOVANO	1
8	PLA7040/354	Copritesta per Tubolare 40x80	2
9	TEL7040/5dx	Supporto panchetta	1
10	TEL7040/7dx	Base panchetta ant ducato	1
11	TOR7040/82	DISTANZIALE	2
12	TOR7040/84	DISTANZIALE L=11 mm	6
13*	UNIS923-M20X40	GRANO PIATTO M20x40	1
14	UNIS933-0035	VITE M10x30 TESTA SVASATA PIANA ESAGONO INCASSATO	5
15	UNIS933-M10x75-C10.9-N	TSEI M10	3
16	UNI7474-0014	DADO AUTOBLOCCANTE BASSO M8	1
17	UNIGHIERA001	GHIERA M45	1

TOLLERANZE GENERALI UNI EN 22768/1996



ARTICOLO Basamento girevole panc anteriore				
MATERIALE		TRATTAMENTO		
DATA 01/07/2020	SCALA N.D.	DISSEGNAZIONE d.clerici	VISTO MASSI	PESO 39.815 kg

DISEGNO 1300.7040dx



TOLLERANZE GENERALI UNI EN 22768:1996

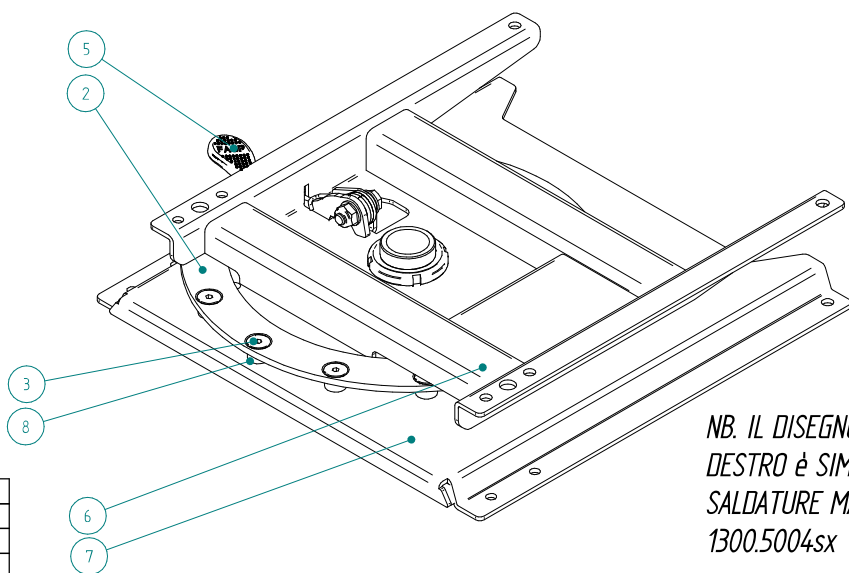
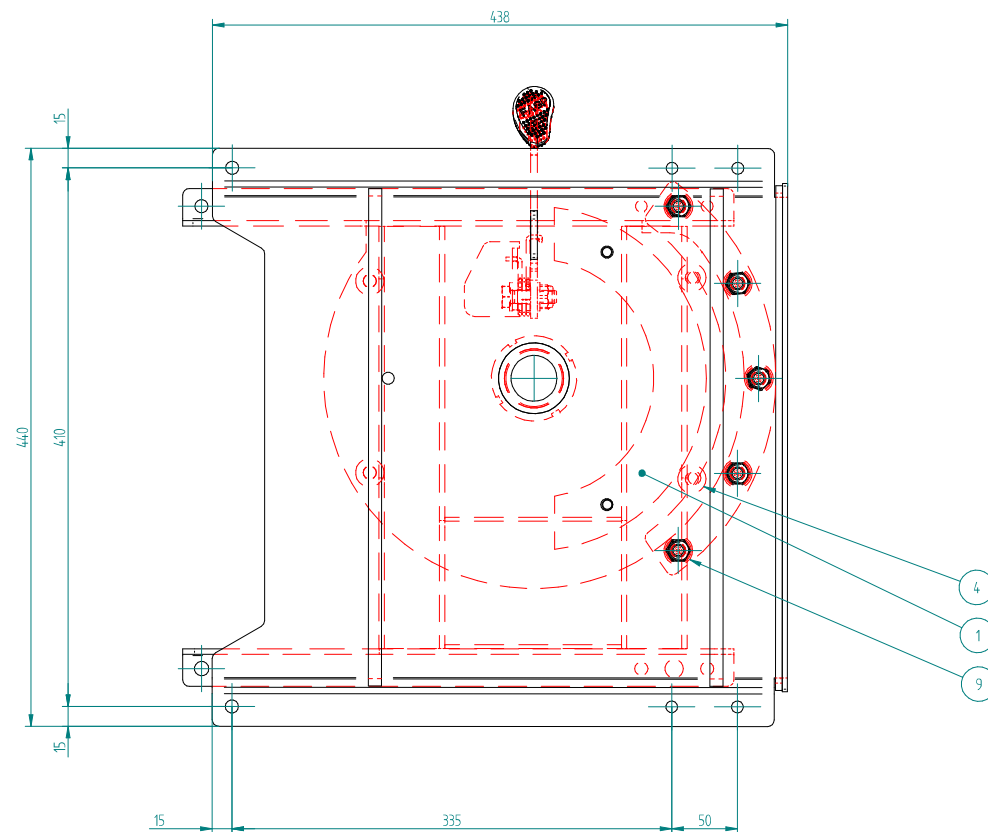
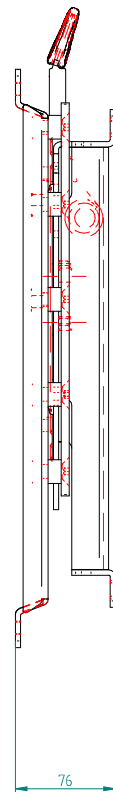
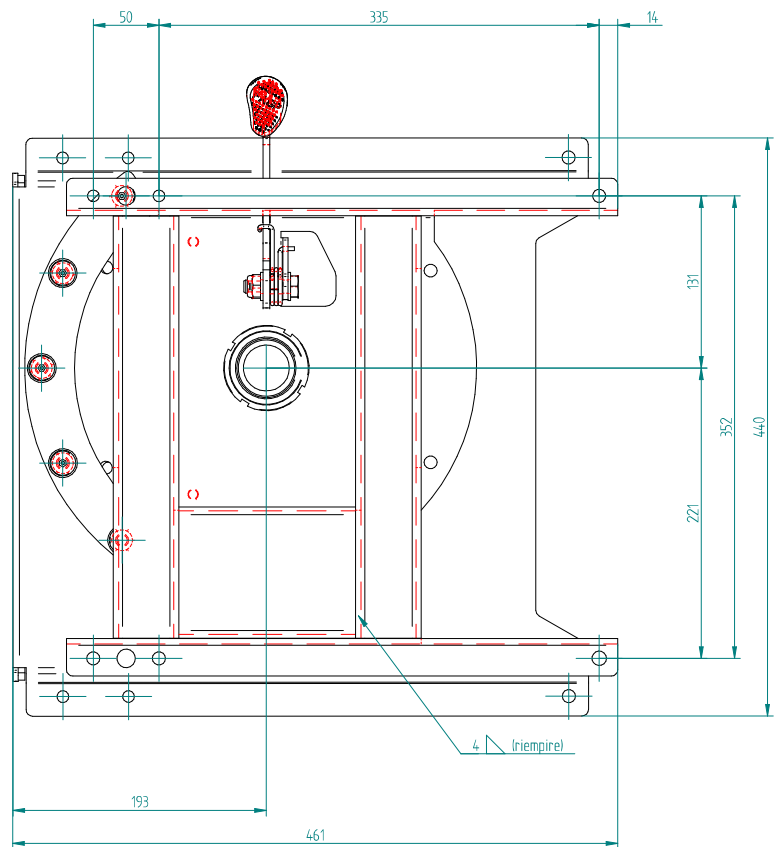


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ARTICOLO					
Basamento girevole panc anteriore					
MATERIALE			TRATTAMENTO		
DATA	SCALA	DISEGNATORE	VISTO	PESO	
01/07/2020	N.D.	d.clerici	MASSI	39.815 kg	

DISEGNO

1300.7040dx



NB. IL DISEGNO RAPPRESENTATO È IL SINISTRO IL DESTRO È SIMMETRICAMENTE OPPOSTO PER LE SALDATURE MANCANTI VEDERE LA PIASTRA 1300.5004sx

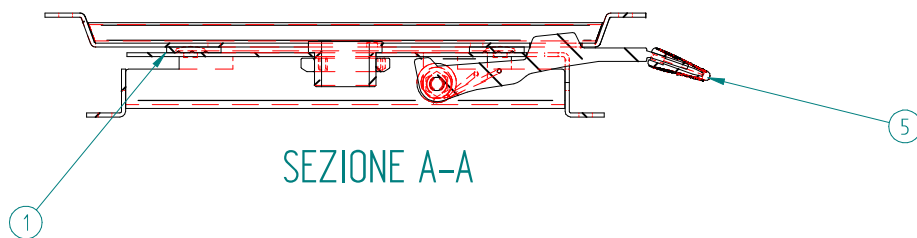
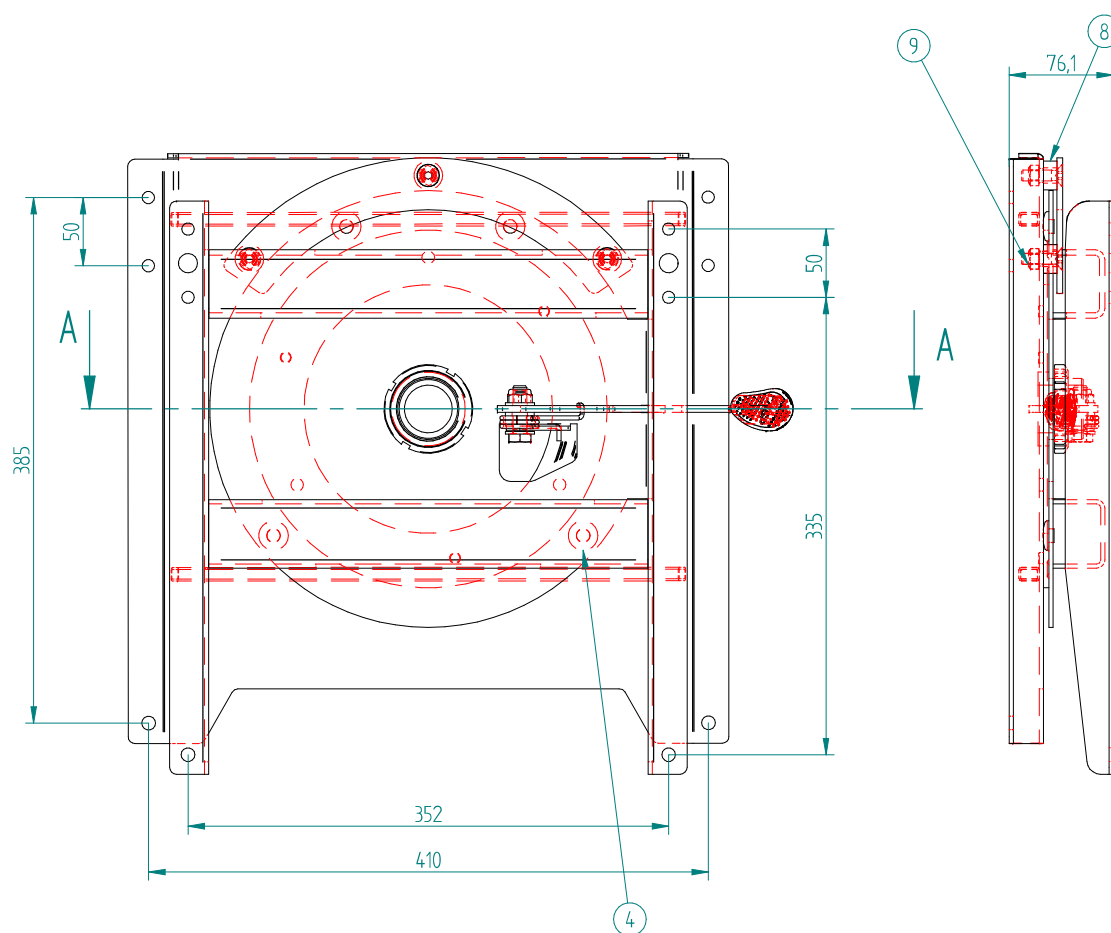
Numero oggetto	Numero documento	Titolo	Materiale	Quantità
1	PLA 5258 / 8	RALLA PER ROTAZIONE PIASTRA MASTER/MOVANO	PLASTICA	1
2	LAM5004/7	LAMIERA DI RINFORZO A MEZZALUNA	Acciaio	1
3	UNI5933-0036	VITE M8x35 TESTA SVASATA PIANA ESAGONO INCASSATO		5
4	PLA4394	TAPPO DISTANZIATORE	PLASTICA	4
5	PLA4313	MANOPOLA PIASTRA	PLASTICA	1
6	TEL5258/20sx	TELAIO SUPERIORE PIASTRA ROTANTE		1
7	TEL5258/30sx	TELAIO INFERIORE PIASTRA ROTANTE		1
8	TOR5004/8	BUSSOLA	Acciaio	5
9	UNI7473-0016	DADO AUTOBLOCCANTE M10		5

MODIFICHE		DATA	DISEGNATORE
A			
B			
C			
ARTICOLO			
OGGETTO			
PIASTRA GIREVOLE ECCENTRICA			
MATERIALE / TRATTAMENTO			PESO
VERNICIATO NERO			kg.
DATA	SCALA	DISEGNATORE	VISTO
24.4.08	n.d.	MASSI	BRUNO
VARIA DAL DISEGNO			DISEGNO
			1300 . 5258 sx



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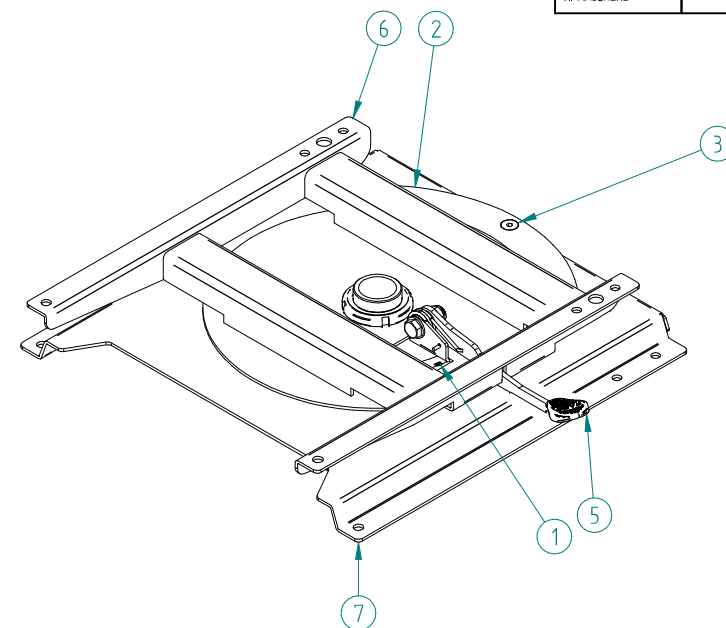
CLIENTE	FORNITORE
LOVARI	-----



SEZIONE A-A

NOTE :IL DISEGNO RAPPRESENTA IL SX IL DX E' SIMMETRICO, PER LE SALDATURE VEDERE
PIASTRA 1300.5004sx.

CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	



Numero oggetto	Numero documento	Titolo	Quantità
1	PLA448L5	RALLA PER ROTAZIONE PIASTRA MASTER/MOVAND	1
2	LAM5311/7	LAMIERA DI RINFORZO A MEZZALLUNA	1
3	UNIS933-0035	VITE M8x30 TESTA SVASATA PIANA ESAGONO INCASSATO	3
4	PLA4394	TAPPO DISTANZIATORE	4
5	PLA4313	MANIPOLA PIASTRA	1
6	TELS311/20sx	TELAIO SUPERIORE PIASTRA ROTANTE	1
7	TELS311/30sx	TELAIO INFERIORE PIASTRA ROTANTE	1
8	TOR3268	DISTANZIALE L=10 mm	3
9	UNI7474-0014	DADO AUTOBLOCCANTE BASSO M8	3

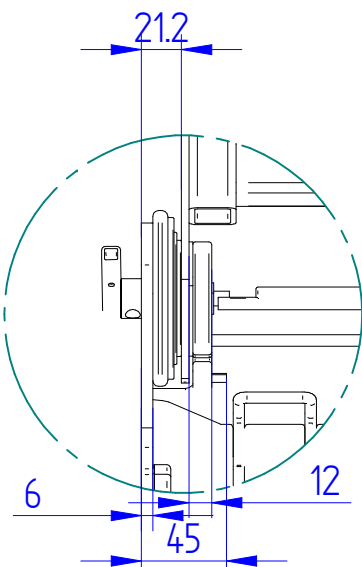
MODIFICHE		DATA	DISEGNATORE
A	aggiornato telaio superiore	26.01.09	bruno
B			
C			
ARTICOLO			
OGGETTO			
PIASTRA PER SEIDLE 610 CINT. 1P (VEICOLO DUCATO X250)			
MATERIALE / TRATTAMENTO			PESO
			kg. 10,9
DATA	SCALA	DISEGNATORE	VISTO
2.09.08	n.d.	Bruno	
		VARIA DAL DISEGNO	
		DISEGNO	1300.5311sx



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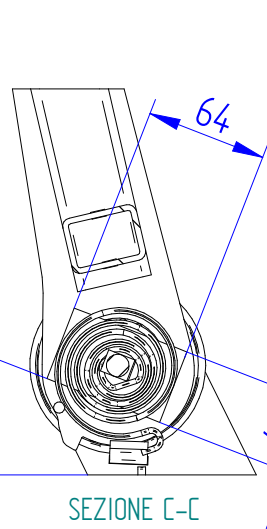
CLIENTE	FORNITORE

DETTAGLIO B

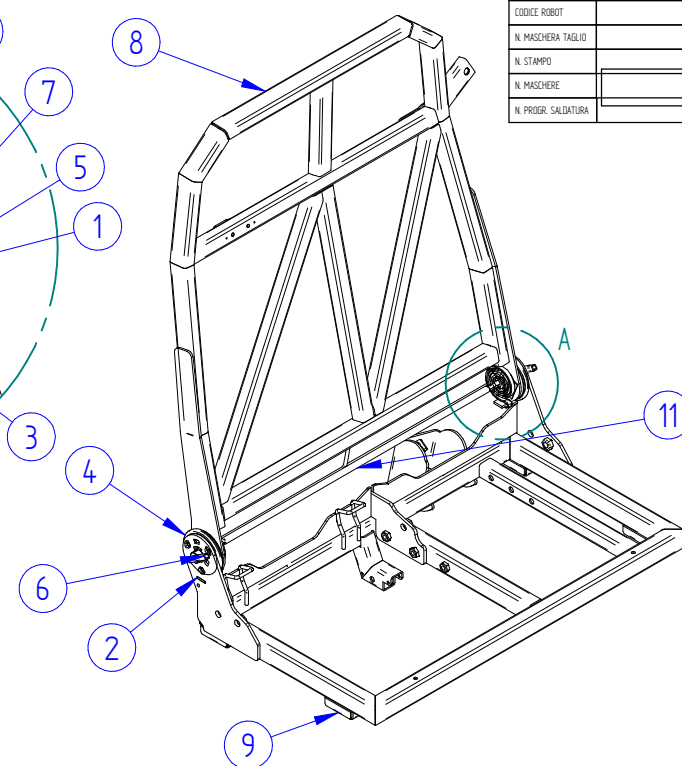
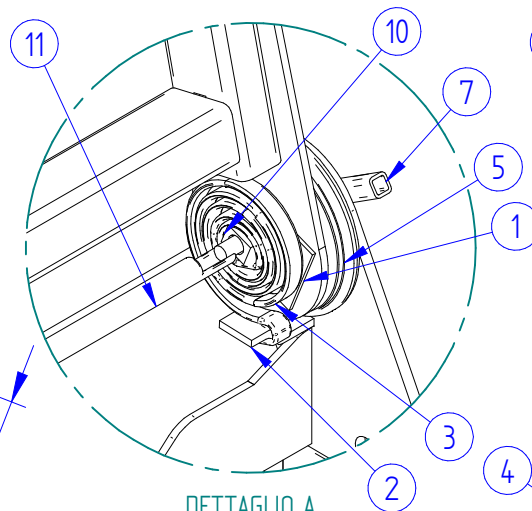


21.3°

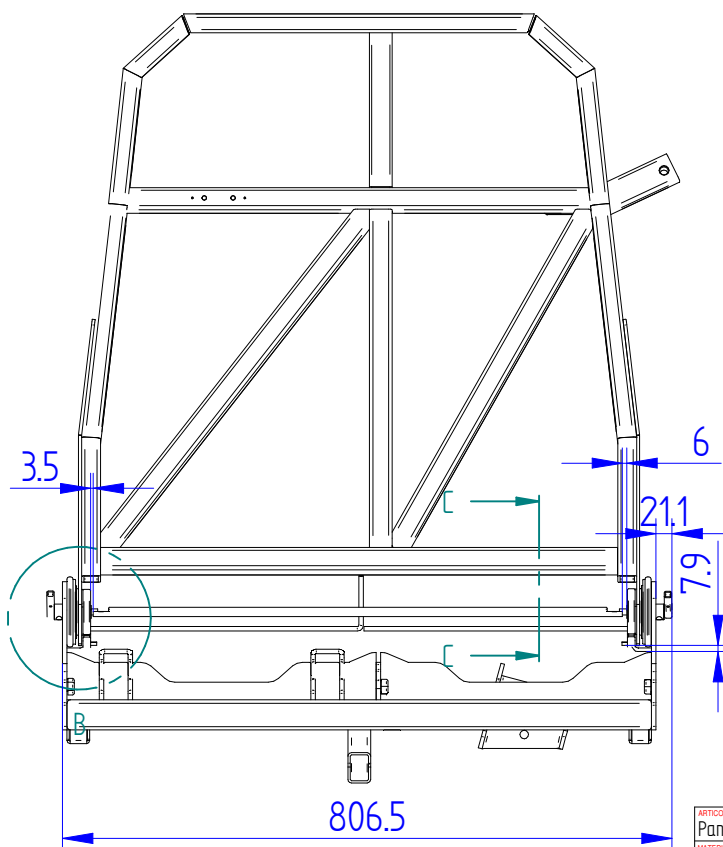
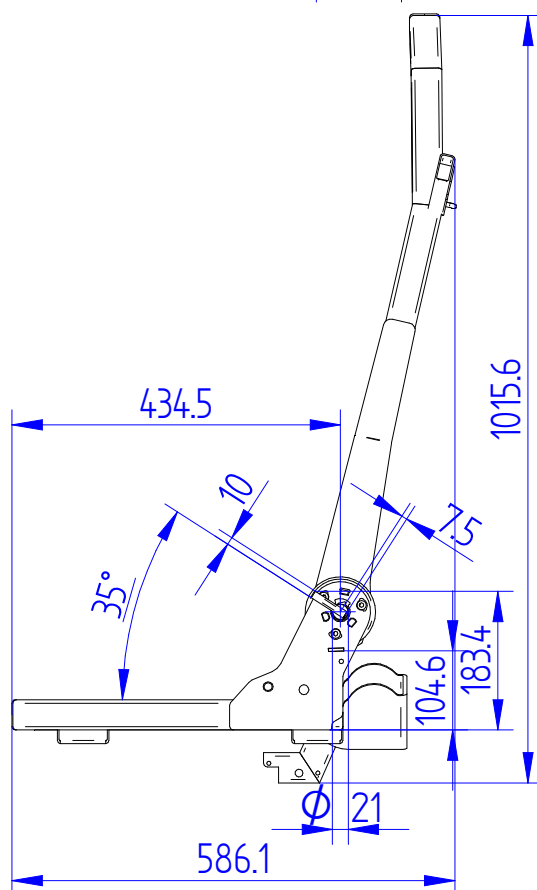
SEZIONE C-C



DETTAGLIO A



CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	
N. PROG. SALDATURA	



Posizione	Numero documento	Titolo	Quantità
1	LAM4990/337	LAMIERA CON SCASSO	2
2	LAM4990/75sx	LAMIERA STAMPATA	2
3	MOL2734/23	Molla di ritorno schienale	2
4	MOV5164dx	MECCANISMO	1
5	MOV5164sx	MECCANISMO	1
6	TEL5753/220dx	TELAIO PER FISSAGGIO LEVA	1
7	TEL5753/220sx	TELAIO PER FISSAGGIO LEVA	1
8	TEL7040/2dx	Schienale panchetta anteriore ducato	1
9	TEL7040/3dx	Seduta panchetta anteriore ducato	1
10	TOR4990/339	BLOCCETTO	2
11	W7040/28	TUBO IMBUTITO	1

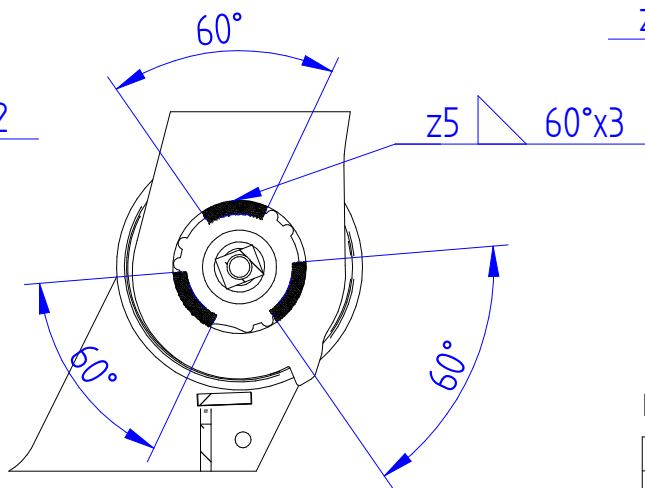
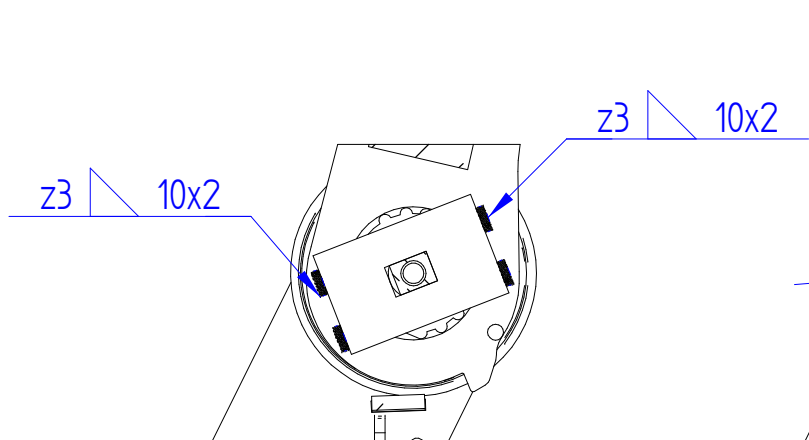
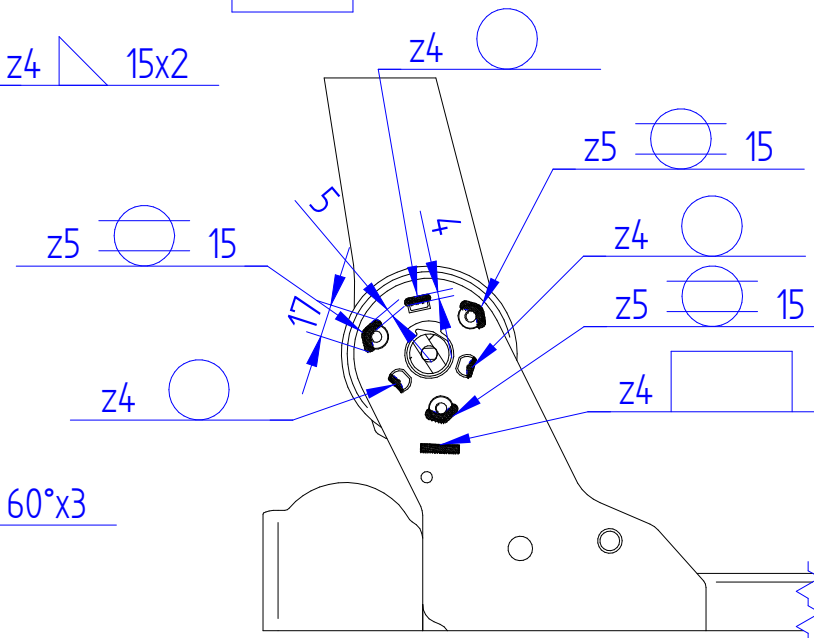
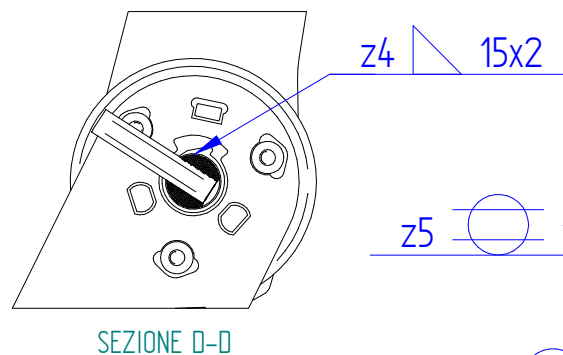
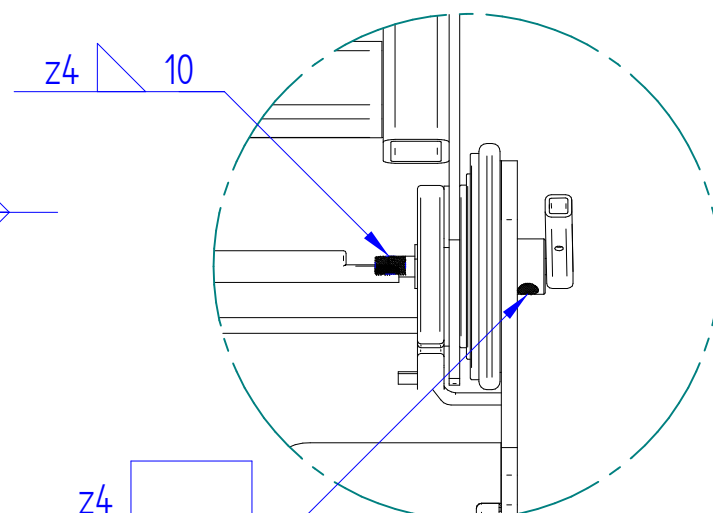
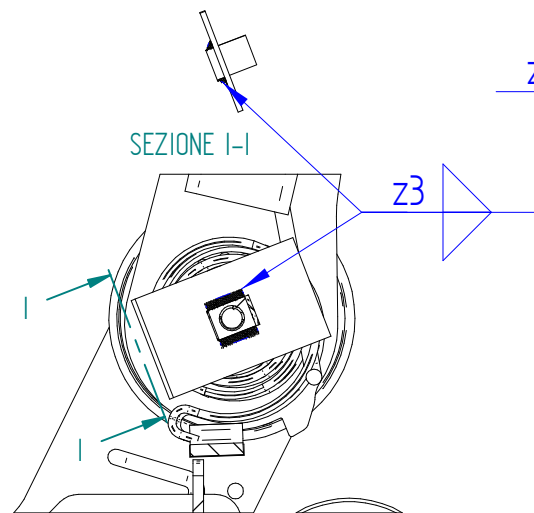
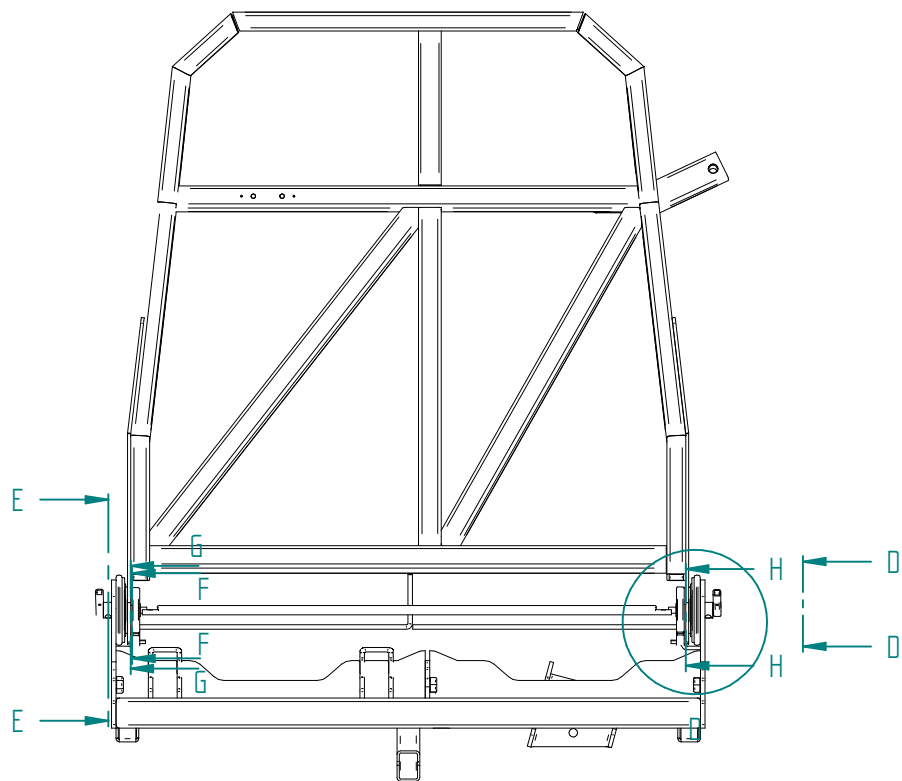
NB: Saldare con filo speciale (domex).

TOLLERANZE GENERALI UNI EN 22768:1996



ARTICOLO				
Panchetta anteriore ducato				
MATERIALE				
TRATTAMENTO				
RaL 9005 (nero)				
DATA	SCALA	DISSEGNAZIONE	VERBO	PESO
12/11/2018	N.D.	d.clerici	MASSI	29.508 kg

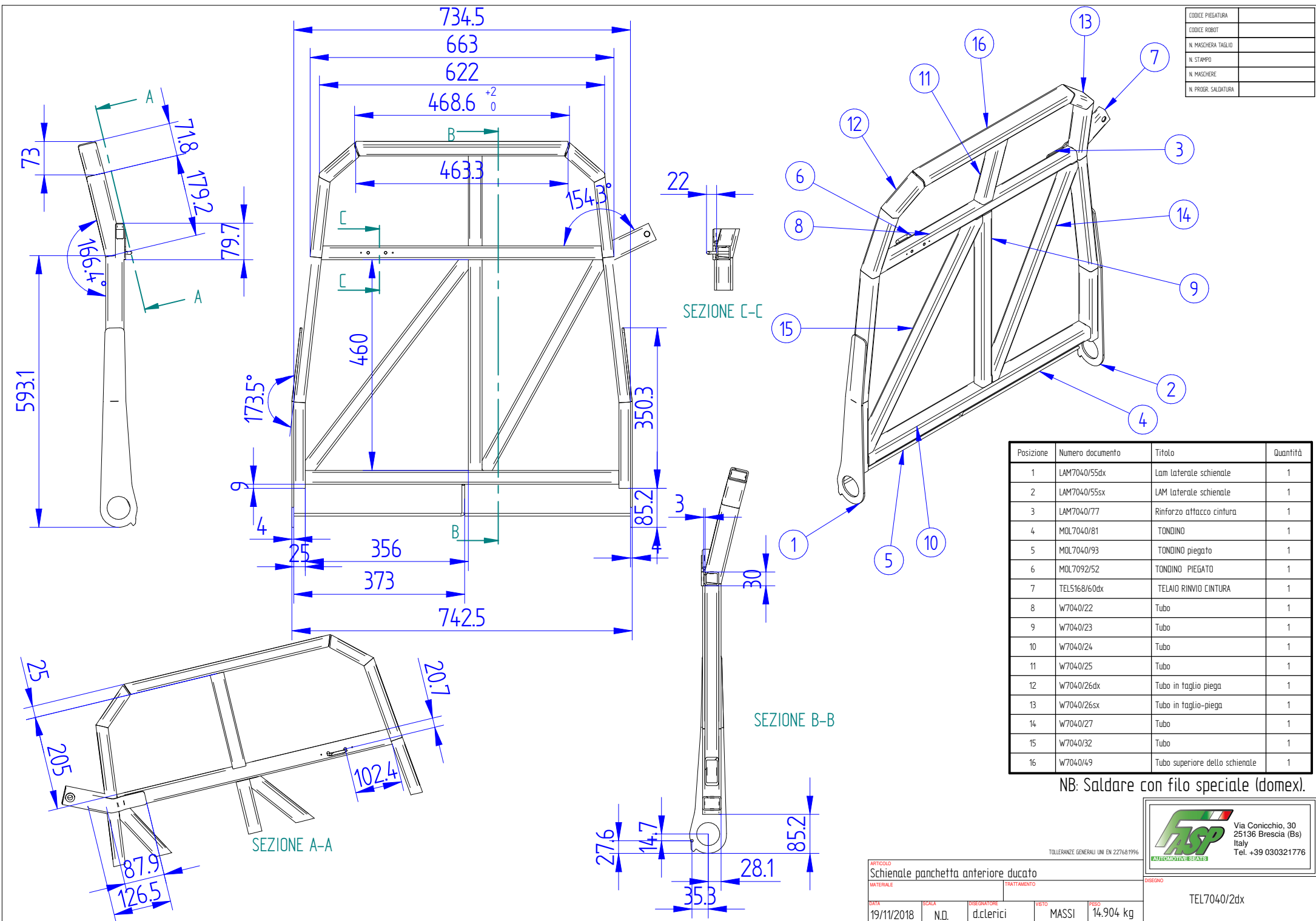
DESIGNO
TEL7040/1dx

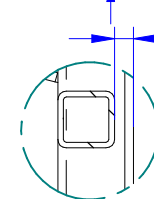
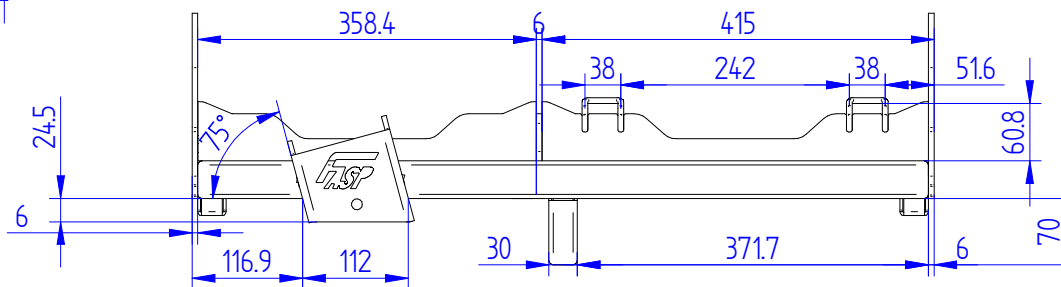
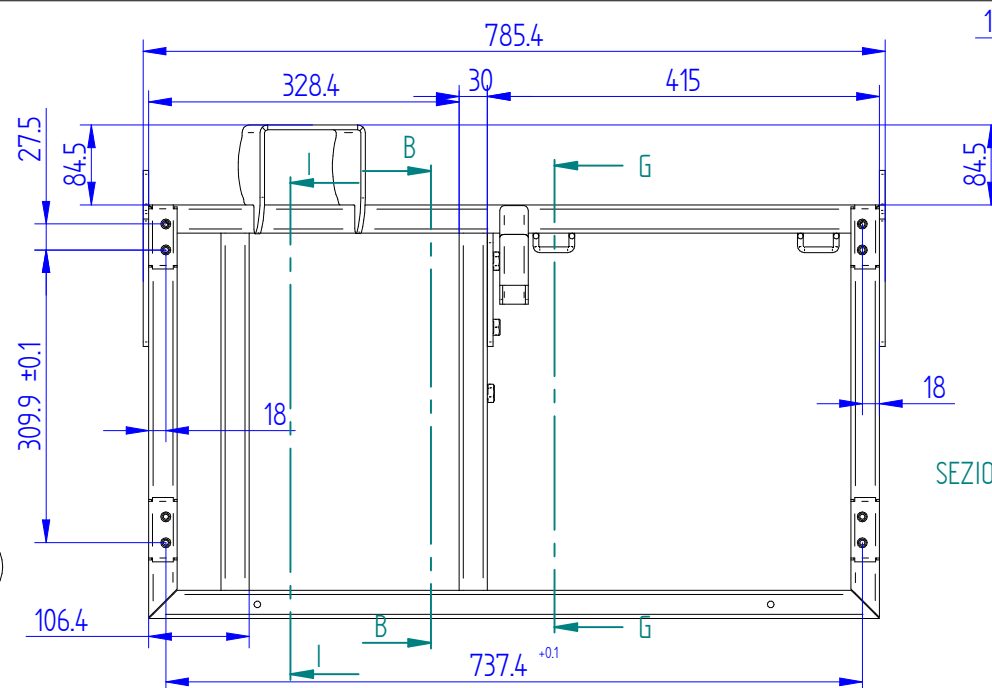
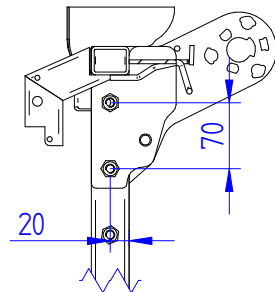
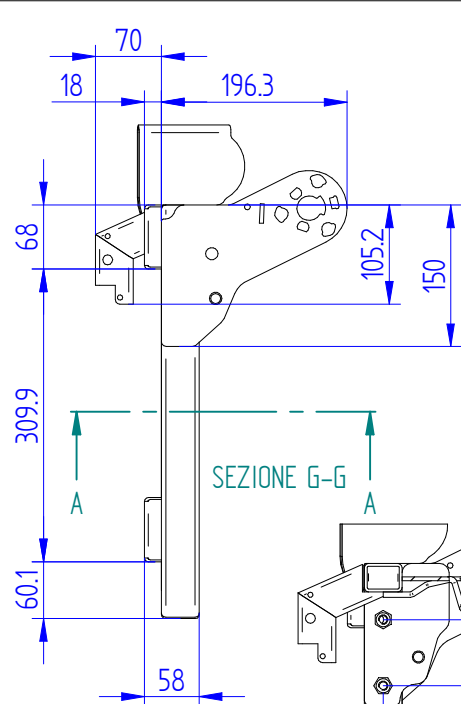


NB: Saldare con filo speciale (domex).

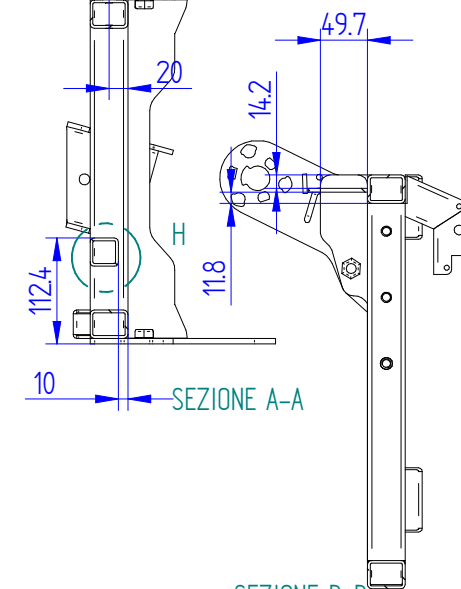
ARTICOLO Panchetta anteriore ducato				TRATTAMENTO Ral 9005 (nerol)	
MATERIALE				DISEGNO	
DATA 12/11/2018	SCALA N.D.	DISEGNATORE d.clerici	VERIFICATO MASSI	PESO 29.508 kg	TEL7040/1dx





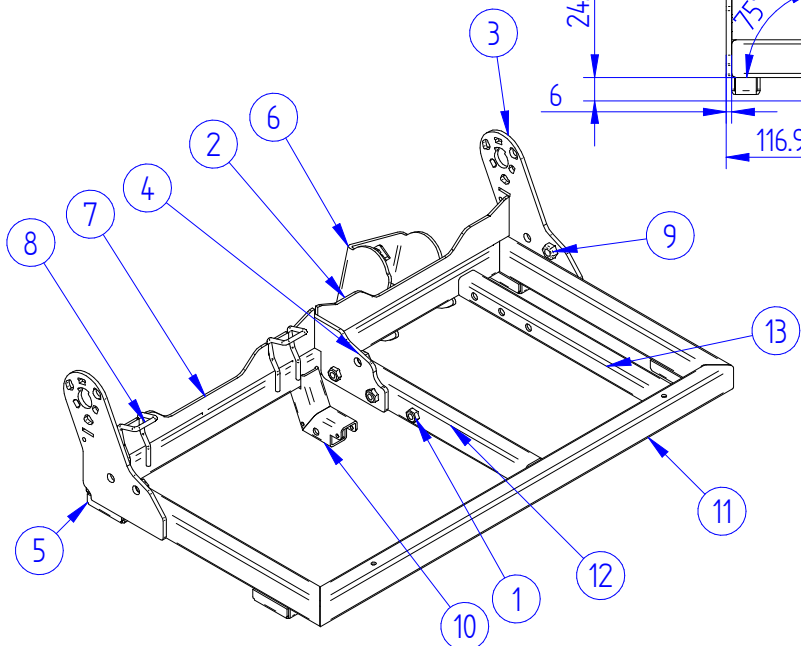


DETTAGLIO H



SEZIONE B-B

NB: Saldare con filo speciale (domex).



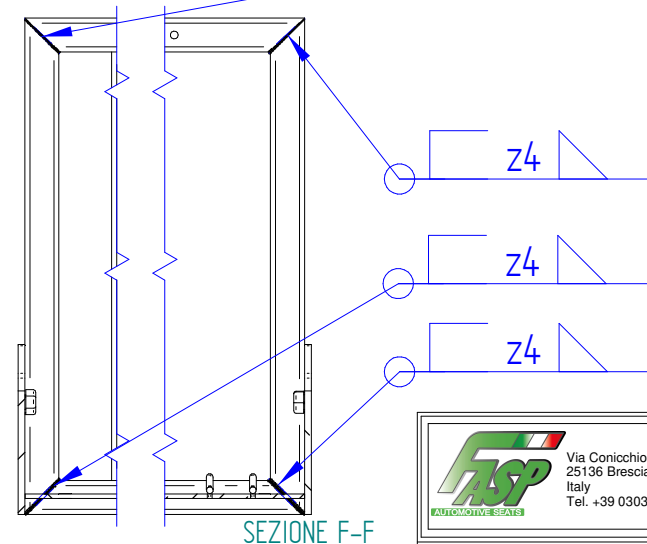
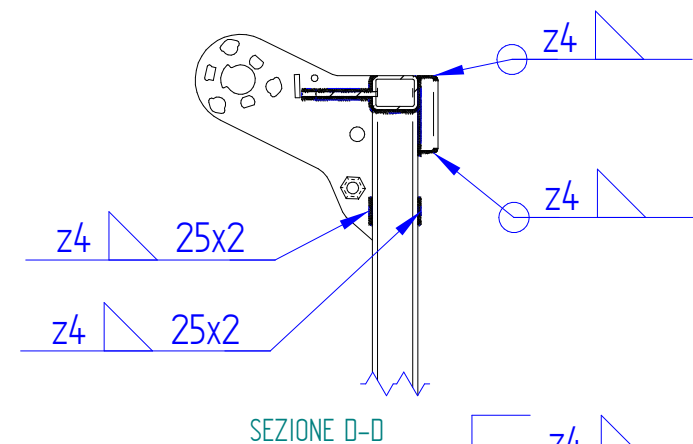
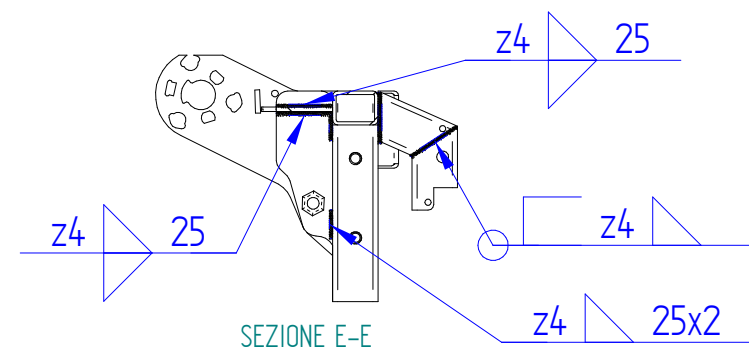
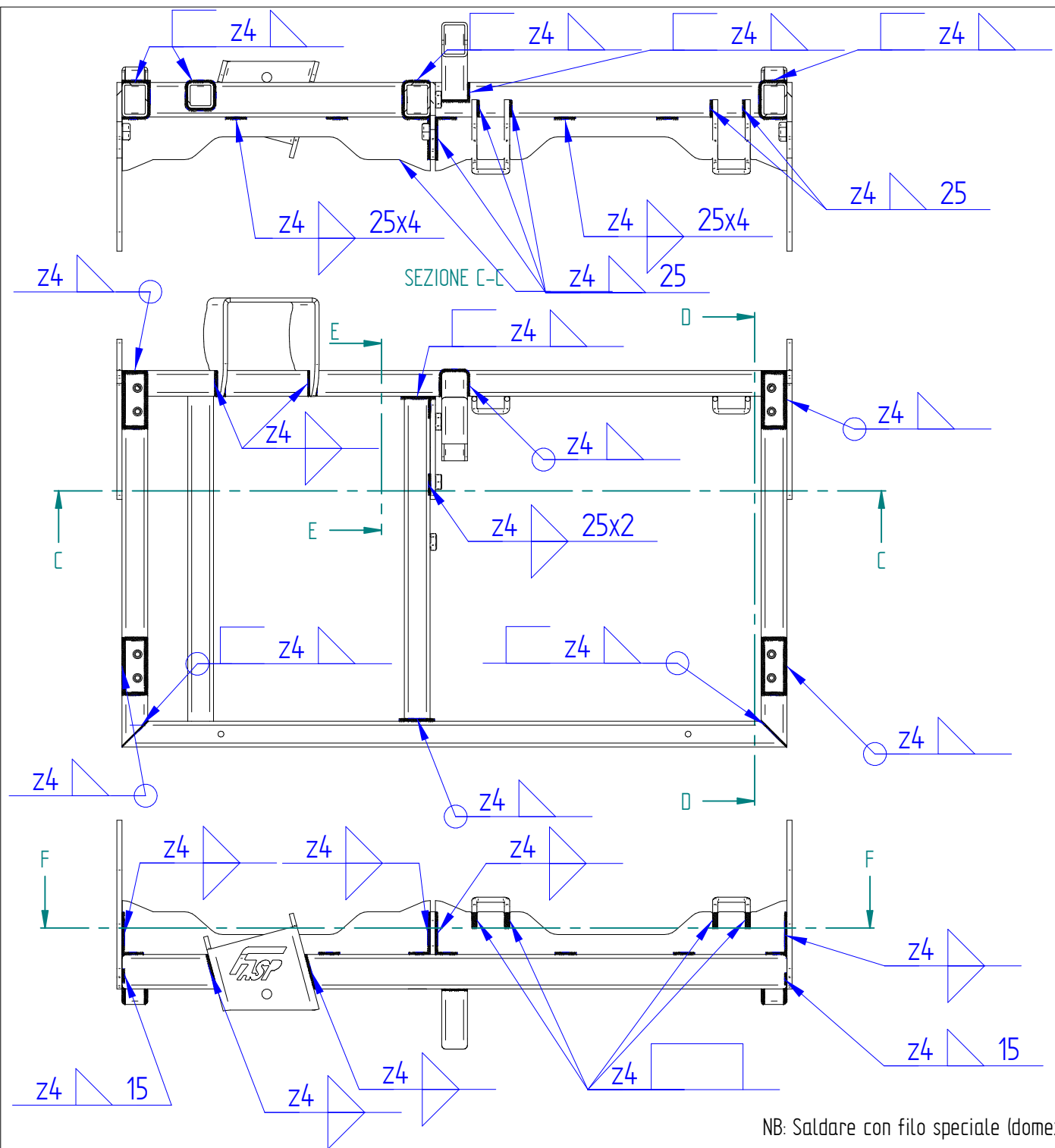
Posizione	Numero documento	Titolo	Quantità
1	DIN929-M10	DADO M10 A PROIEZIONE SALDOPUNTATO	1
2	LAM7040/164	Sostegno base	1
3	LAM7040/23	LAMIERA LATERALE TELAIO INFERIORE SCHIENALE	2
4	LAM7040/57dx	Attacco cintura	1
5	LAM7040/58	LAMIERA PER FISSAGGIO GUIDE	4
6	LAM7040/59dx	Supporto arrotolatore	1
7	LAM7040/81	Sostegno per Isofix	1
8	MOL7092/181	TONDINO PIEGATO	2
9	UNIUNF7/16	DADO 7/16 SALDATO A PROIEZIONE	2
10	w7040/307	Sostegno pretensionatore	1
11	w7040/30dx	Tubo taglio piega	1
12	w7040/31	Tubo centrale	1
13	w7040/478	tubo	1

ARTICOLO Seduta panchetta anteriore ducato				
MATERIALE	SCALA	DISSEGNAZIONE	VISTO	PESO
19/11/2018	N.D.	d.clerici	MASSI	12.705 kg



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TEL7040/3dx



NB: Saldare con filo speciale (domex).

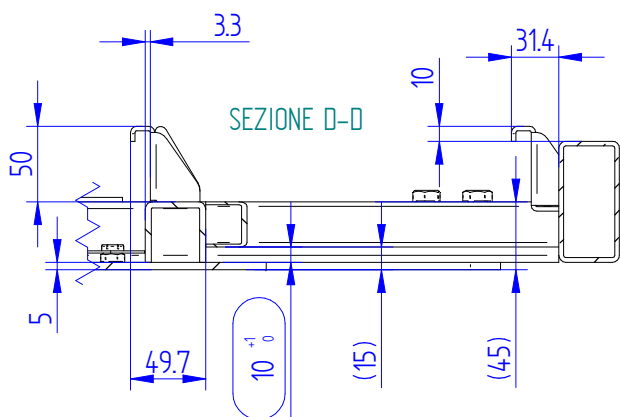
MATERIALE	TRATTAMENTO
DATA: 19/11/2018	SCALA: N.D.
DISEGNATORE: d.clerici	VISTO: MASSI
PESO: 12.705 kg	



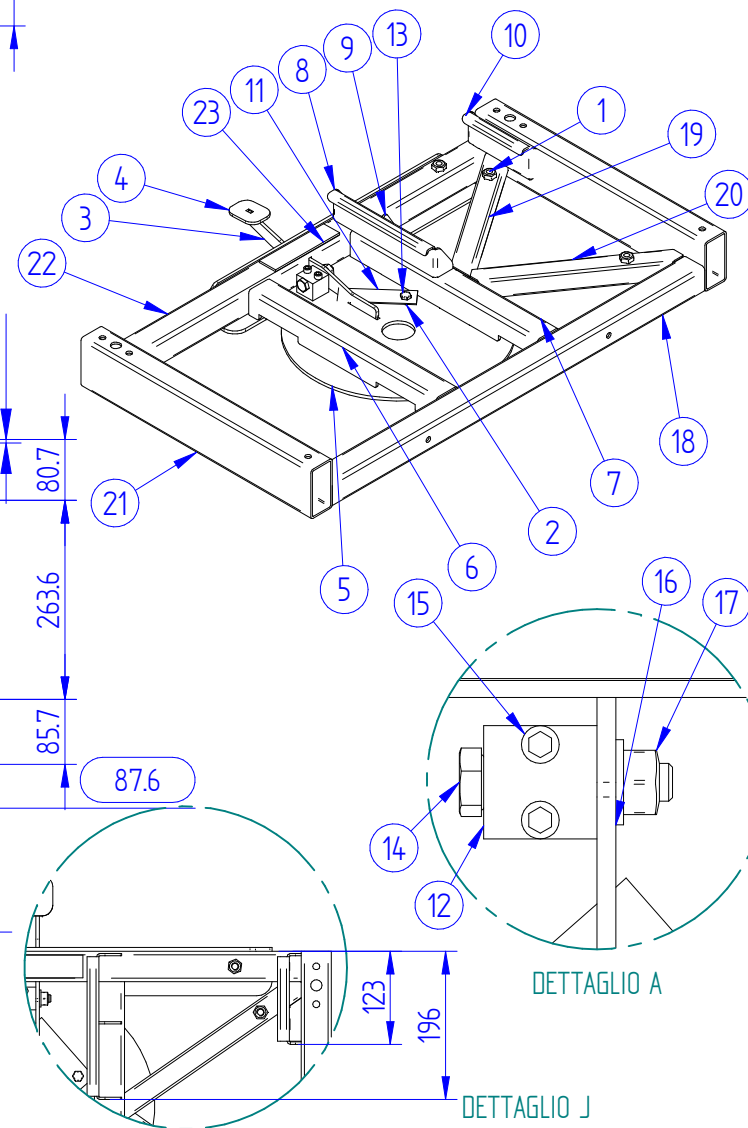
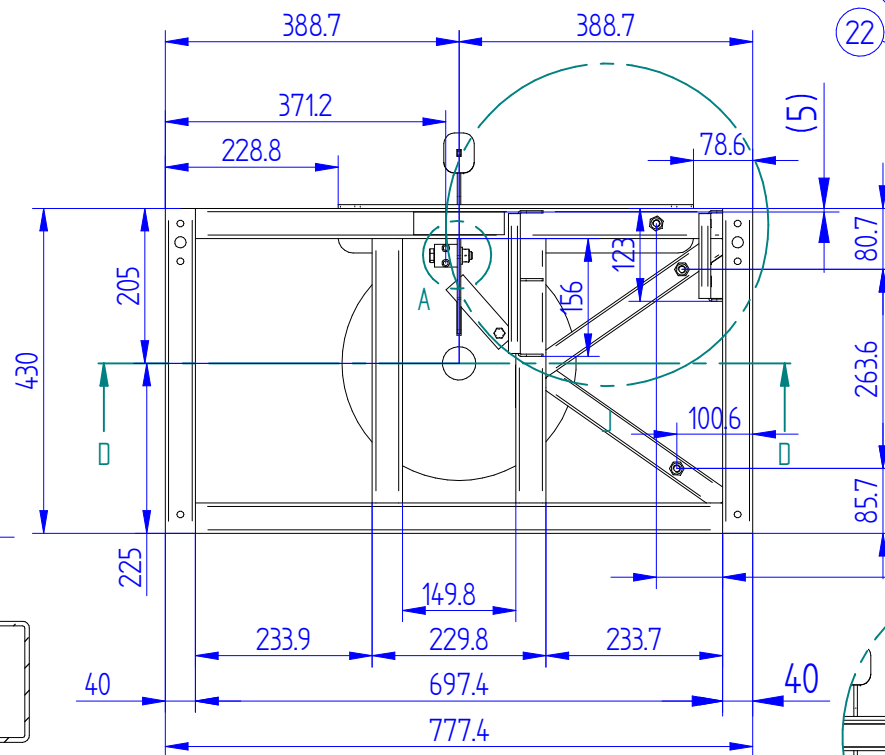
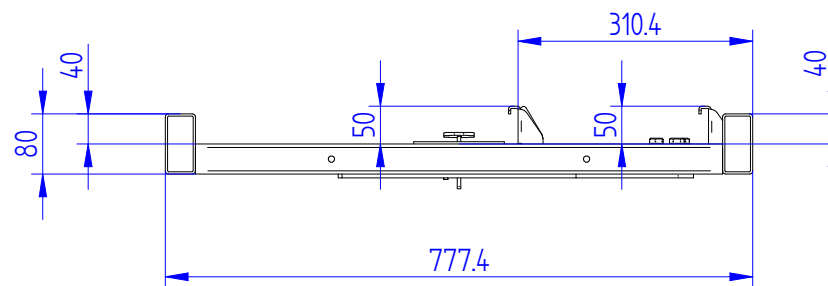
TEL7040/3dx

Posizione	Numero documento	Titolo	Quantità
1	DIN929-M10	DADO M10 A PROIEZIONE SALDOPUNTATO	3
2	DIN929-M8	DADO M8 A PROIEZIONE SALDOPUNTATO	1
3	LAM7040/154	Leva Love 5	1
4	LAM7040/501	PEDALIERA IN LAMIERA	1
5	LAM7040/632dx	Enterprise reloded	1
6	LAM7040/64dx	Ferro a U di rinforzo	1
7	LAM7040/64sx	FERRO A U DI RINFORZO	1
8	LAM7040/666	RINFORZO centrale	1
9	LAM7040/668	LAMIERA	1
10	LAM7040/767dx	RINFORZO laterale	1
11	MOL2700/3	molla per leva	1
12	TOR7040/636	Bloccetto per leva	1
13	UNI5737-M8x10-C10.9-N	VITE TE M8x10	1
14	UNI5739-M10x50-C8.8-G	VITE TESTA ESAGONALE M10 TOTALMENTE FILETTATA	1
15	UNI5931-M6x35-C12.9-ZB	VITE TCEI M6	2
16	UNI6592-0016	RONDELLA M12	1
17	UNIDIN980-0010	DADO TRIBLOCK M10	1
18	w7040/33	Tubo	1
19	w7040/36	Tubo forato	1
20	w7040/43	Tubo forato	1
21	w7040/46	Tubo forato	2
22	w7040/48	Tubo	1
23	w7040/669	Piattino	1

N°Maschera	N°Prog.Saldat	Descrittivo
1305	\	Assieme



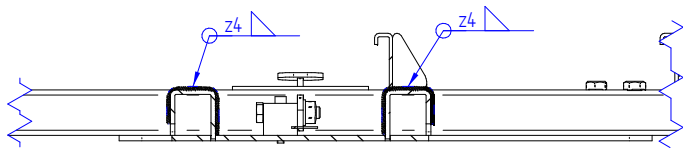
Verificare che lo spacco nel tubo non sia coperto dalla lamiera



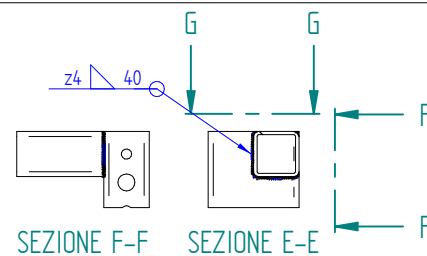
NB: Saldare con filo speciale (domex).

ARTICOLO	Supporto panchetta	TRATTAMENTO	Ra1 9005 (nero)
MATERIALE		SCALA	N.D.
DATA	24/10/2019	DISSEGNAZIONE	d.clerici
VISTO	MASSI	PESO	17.823 kg

 Via Conicchio, 30 25136 Brescia (Bs) Italy Tel. +39 030321776	TEL7040/5dx
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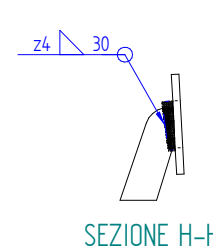


SEZIONE B-B

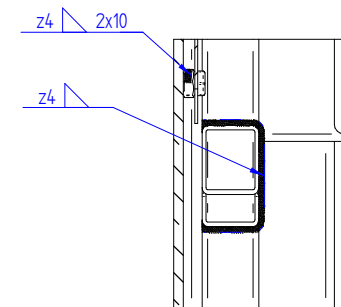


SEZIONE F-F

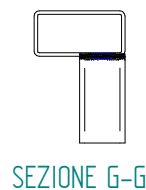
SEZIONE E-E



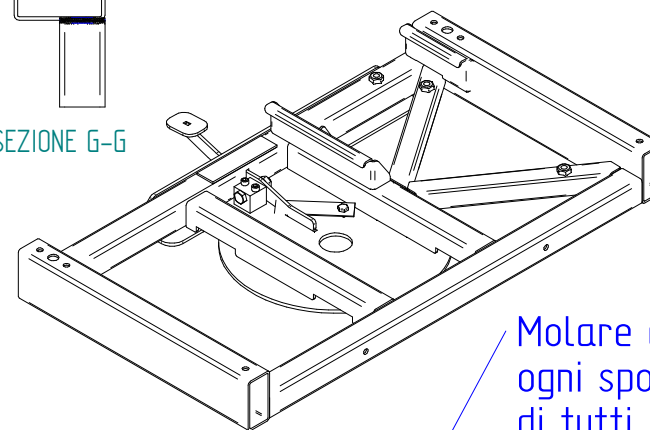
SEZIONE H-H



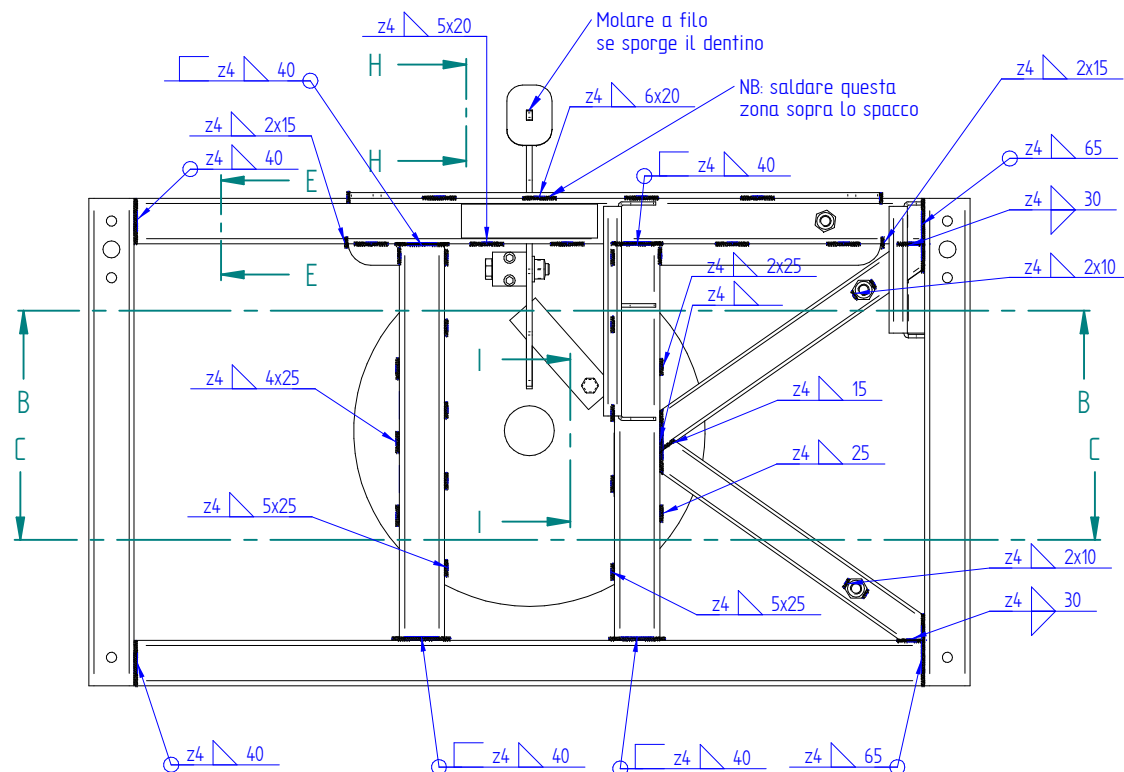
SEZIONE I-I



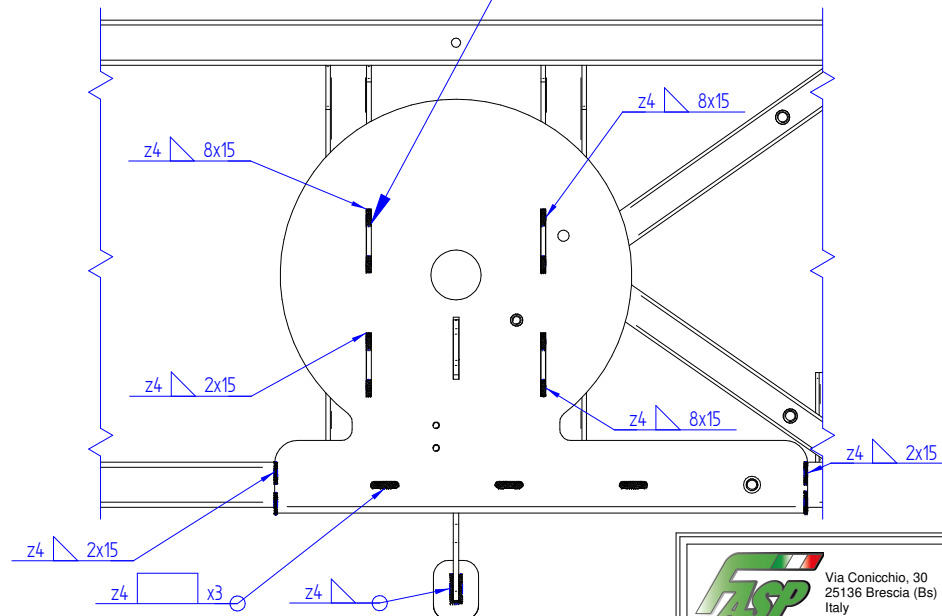
SEZIONE G-G



Molare a filo
ogni sporgenza
di tutti e 4 gli spacchi

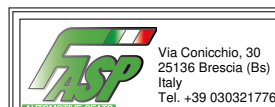


SEZIONE C-C

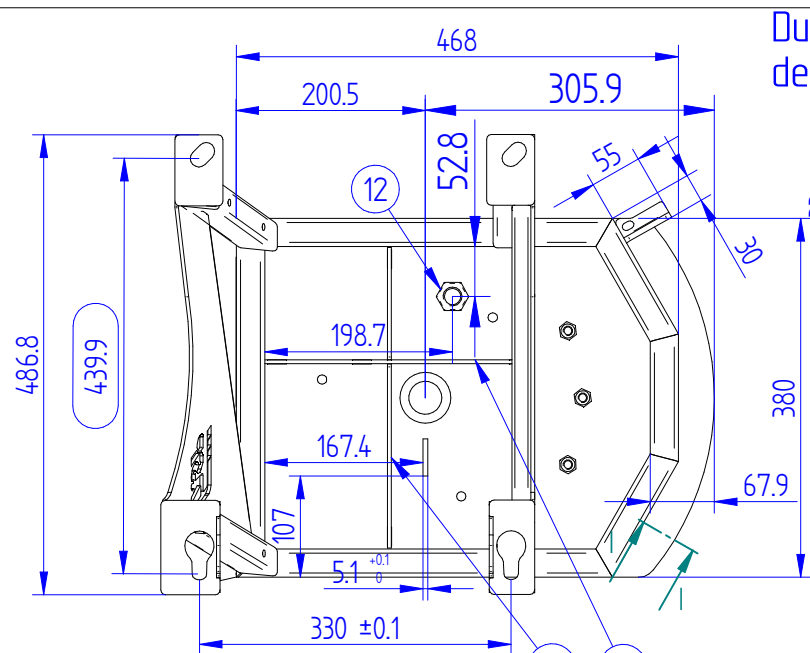


NB: Saldare con filo speciale (domex).

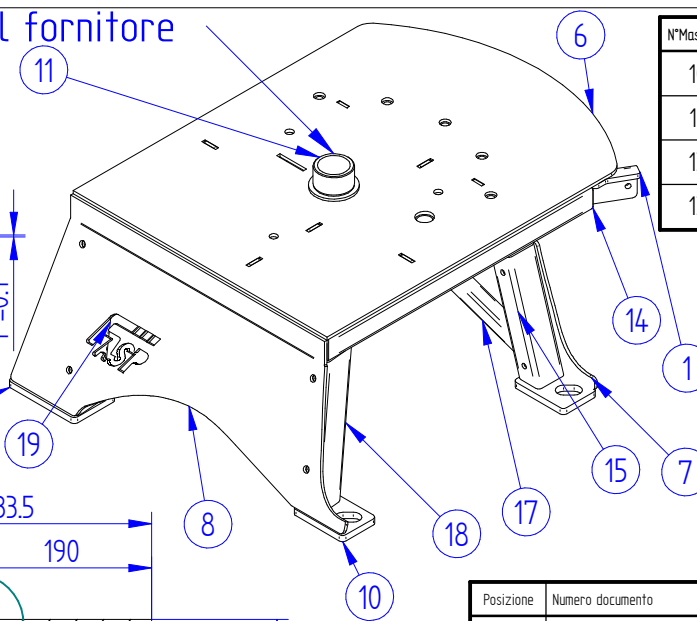
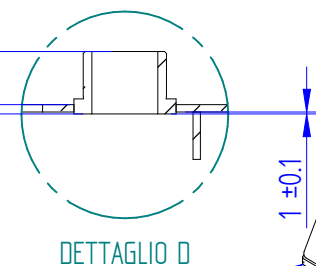
ARTICOLO		Supporto panchetta	
MATERIALE		Trattamento	
24/10/2019		Ral 9005 (nero)	
SCALA		PESO	
N.D.		MASSI	
DISCINATORE		PESO	
d.clerici		17.823 kg	



TEL7040/5dx

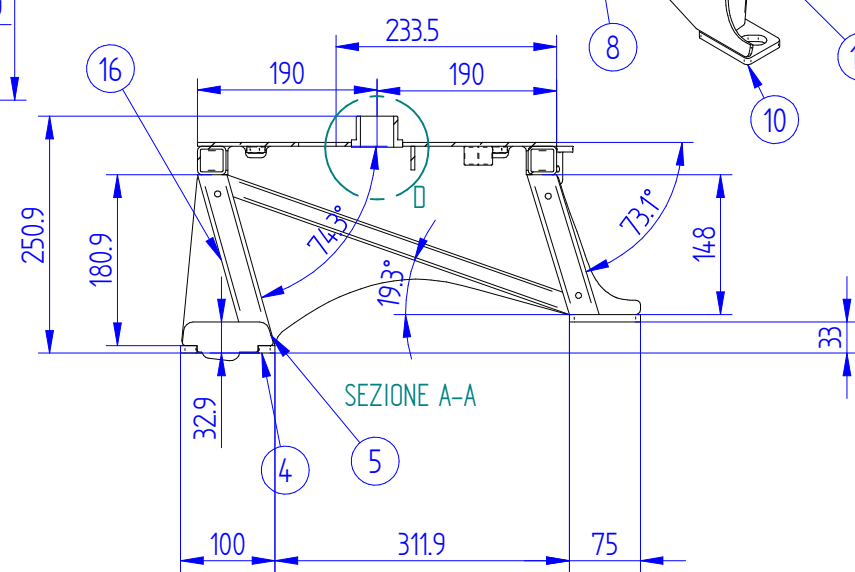
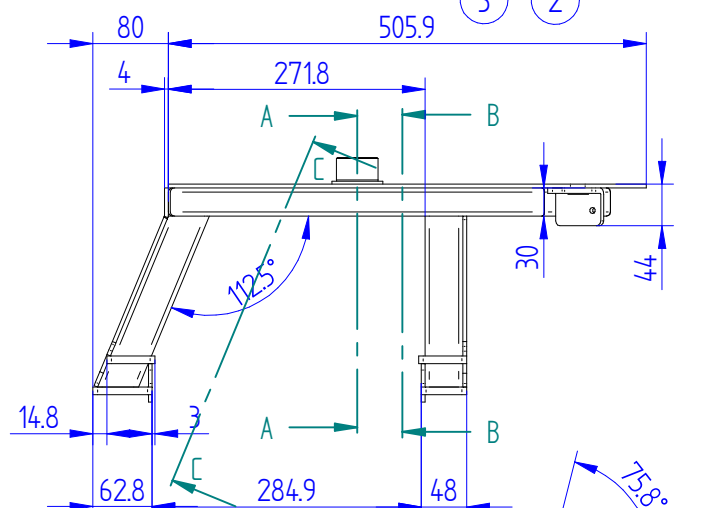


Durante la verniciatura il fornitore deve coprire il filetto

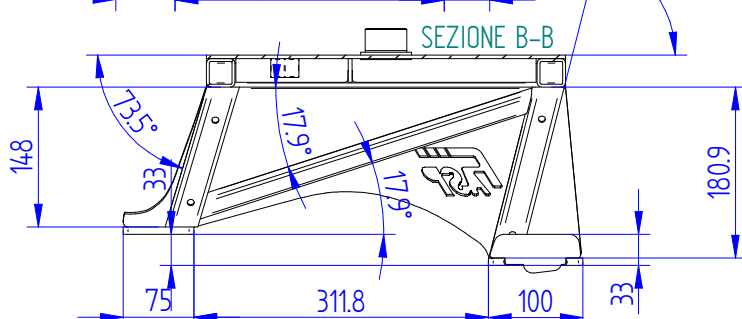
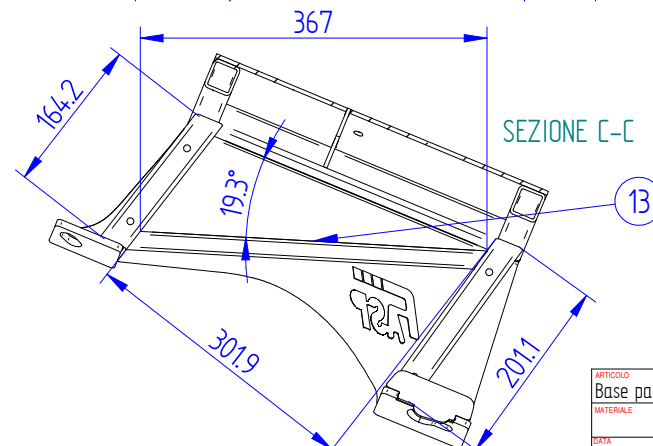


N°Maschera	N°Prag.Saldat	Descrittivo
1034	\	w7040/38
1303	\	
1302	\	gambe
1306	\	assieme

NB: Saldare con filo speciale (domex).



Posizione	Numero documento	Titolo	Quantità
1	LAM7040/128dx	LAM piedino	1
2	LAM7040/16	Rinforzo piastra	1
3	LAM7040/17	Rinforzo piastra	1
4	LAM7040/19	Appoggio a pavimento posteriore	1
5	LAM7040/20	Rinforzo appoggio a pavimento	2
6	LAM7040/67dx	Lam	1
7	LAM7040/72	Gamba interna	1
8	LAM7040/73dx	Gamba esterna	1
9	LAM7040/74	Appoggio a pavimento posteriore	1
10	LAM7040/75	Appoggio a pavimento anteriore	2
11	TOR4822/13	PERNO TORNITO M45 x 15	1
12	UN5587-M20	Dado esag. alto M20	1
13	w7040/123dx	Tubo di rinforzo obliquo	1
14	w7040/38	Tubo taglio piega per cornice supporto	1
15	w7040/39	Gamba anteriore	1
16	w7040/40	Gamba posteriore	1
17	w7040/41	Tubo di rinforzo obliquo	1
18	w7040/44dx	Gamba anteriore	1
19	w7040/45dx	Gamba posteriore	1

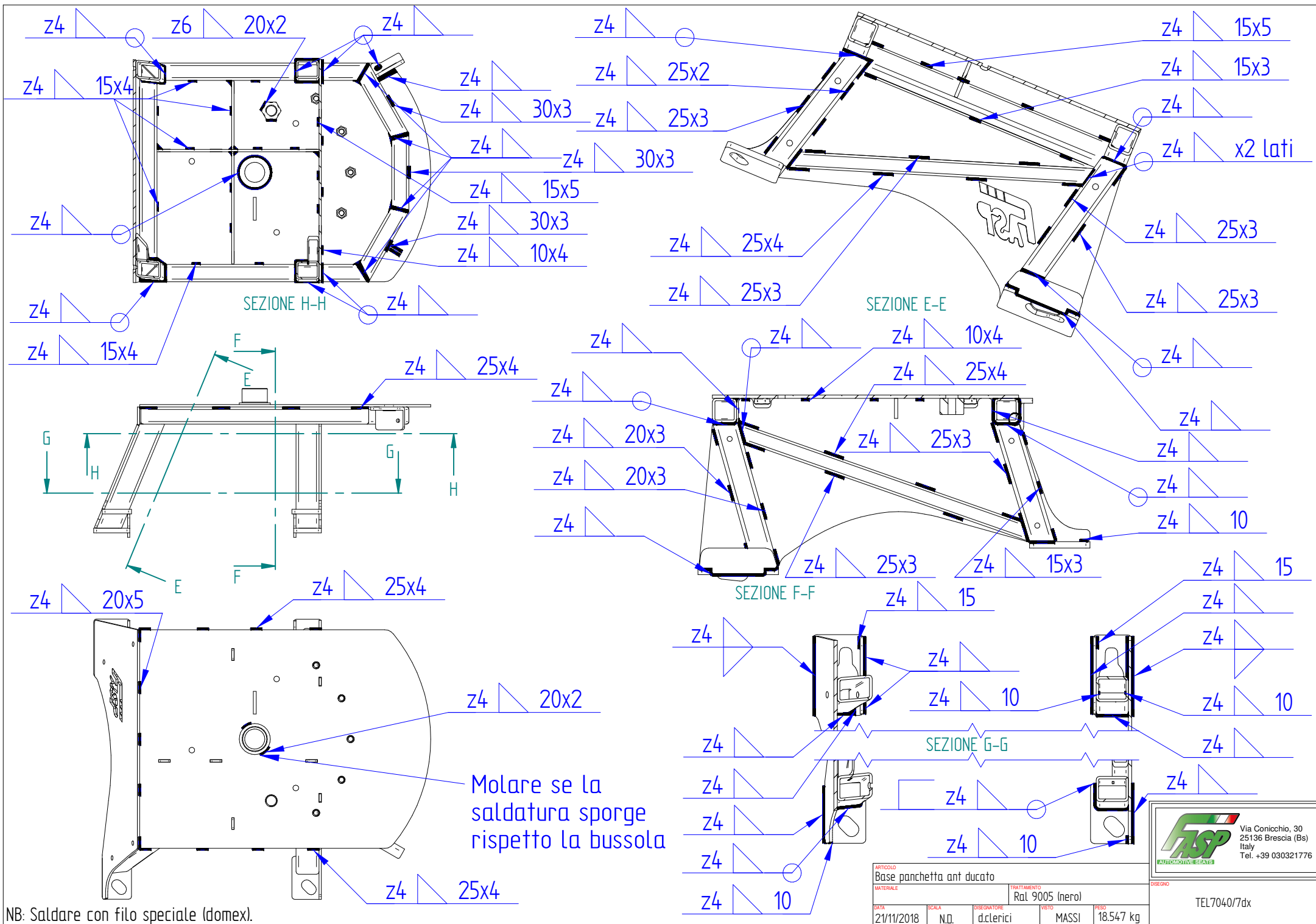


ARTICOLO					
Base panchetta ant ducato					
MATERIALE					
RAl 9005 (nero)					
DATA	SCALA	DISEGNATORE	VERBO	PESO	
21/11/2018	N.D.	d.clerici	MASSI	18.547 kg	

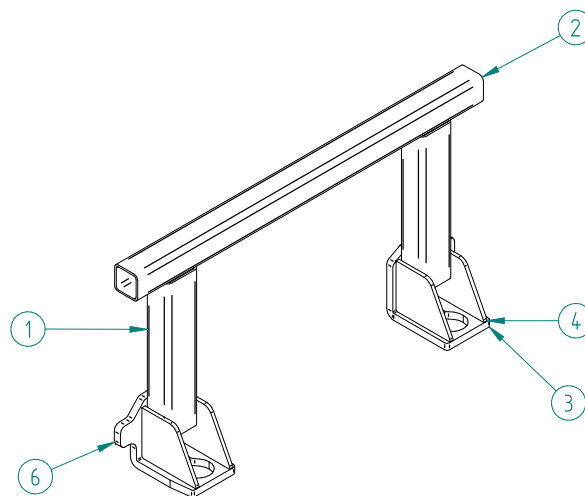
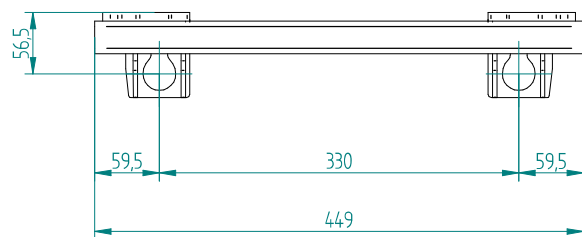
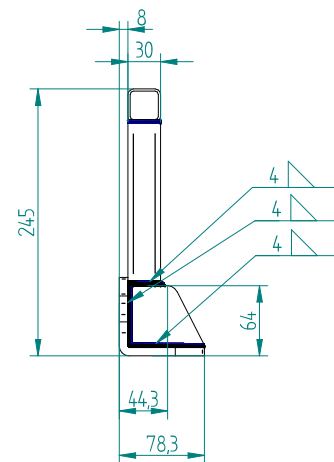
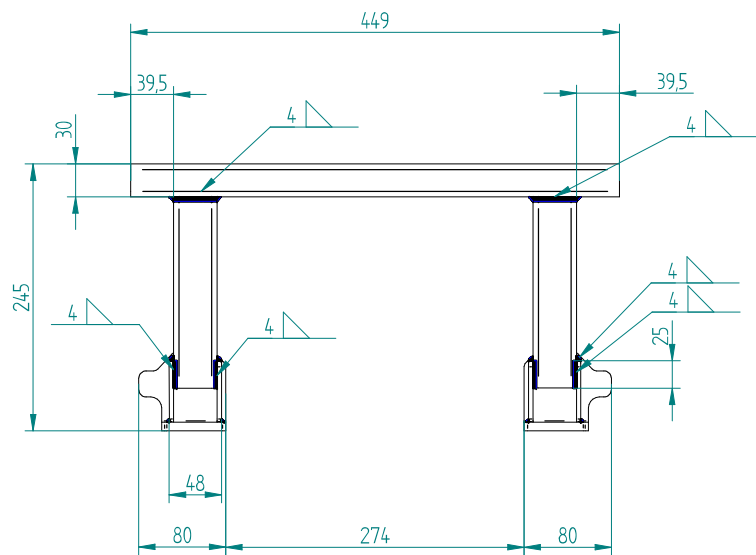
TOLLERANZE GENERALI UNI EN 227681996



TEL7040/7dx



NB: Saldare con filo speciale (domex).



CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	

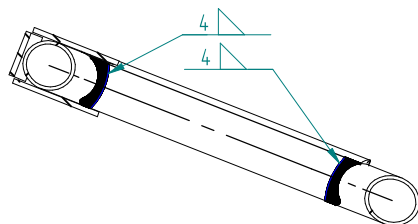
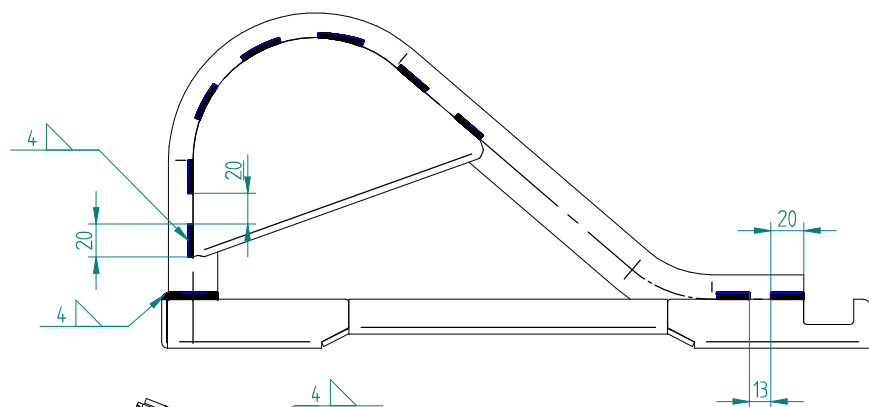
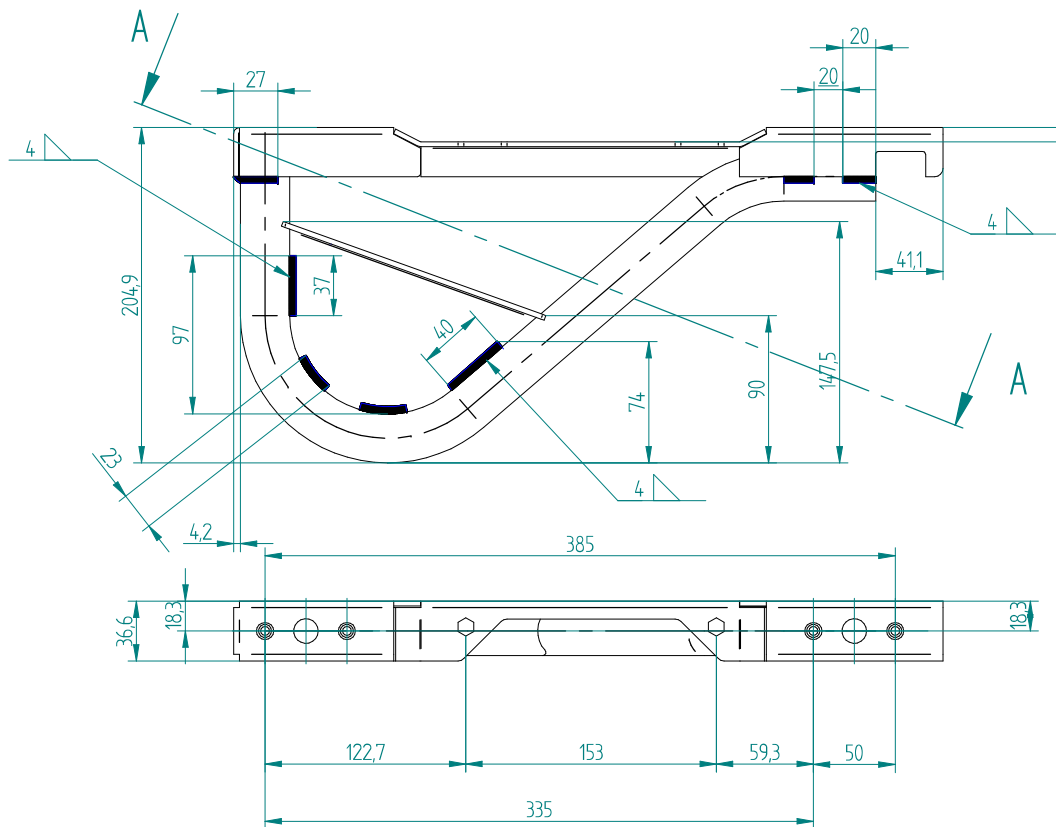
Numero oggetto	Numero documento	Titolo	Quantità
1	W5222/3	TUBOLARE VERTICALE TELAIO POSTERIORE	2
2	W5222/22	TUBOLARE ORIZZONTALI	1
3	LAM5222/2sx	LAMIERA POSTERIORE FISSAGGIO A TERRA	1
4	W5222/33	LAMIERA LATERALE FISSAGGIO POSTERIORE	4
6	LAM5222/2dx	LAMIERA POSTERIORE FISSAGGIO A TERRA	1

MODIFICHE		DATA	DISEGNATORE
A	MODIFICATI TUTTI I COMPONENTI	7.04.09	BRUNO
B			
C			
ARTICOLO			
OGGETTO			
TELAIO POSTERIORE SUPPORTO			
MATERIALE / TRATTAMENTO			PESO
			kg. 2,76
DATA	SCALA	DISEGNATORE	VISTO
22.02.08	n.d.	Bruno	
		VARIA DAL DISEGNO	
		DISEGNO	TEL5222/30



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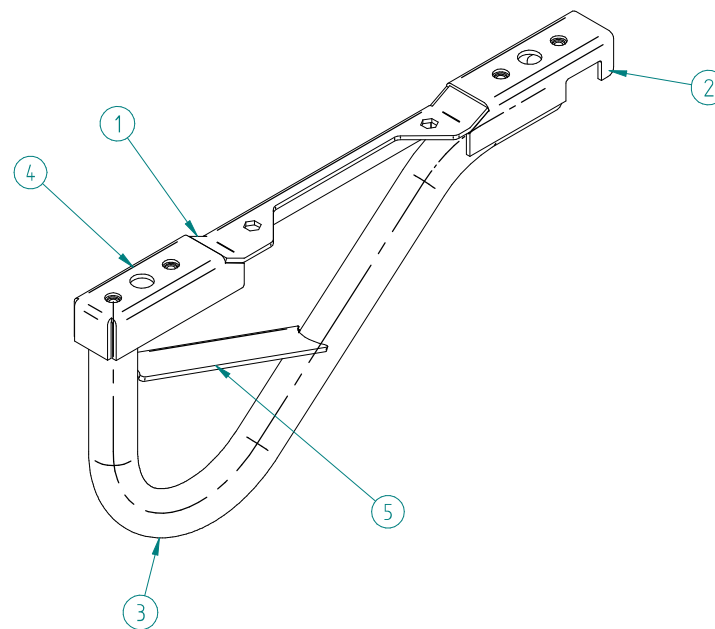
CLIENTE	FORNITORE



NOTE : IL DISEGNO RAPPRESENTA IL DX. IL SX E' SIMMETRICO

SEZIONE A-A

CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	



Numero oggetto	Numero documento	Titolo	Quantità
1	LAM5222/13dx	LAMIERA CENTRALE TELAIO	1
2	LAM5222/11	LAMIERA	1
3	W5222/8	TUBO FIANCATA SUPPORTO	1
4	LAM5222/36	LAMIERA	1
5	LAM5222/38dx	LAMIERA DI RINFORZO ESTERNA	1

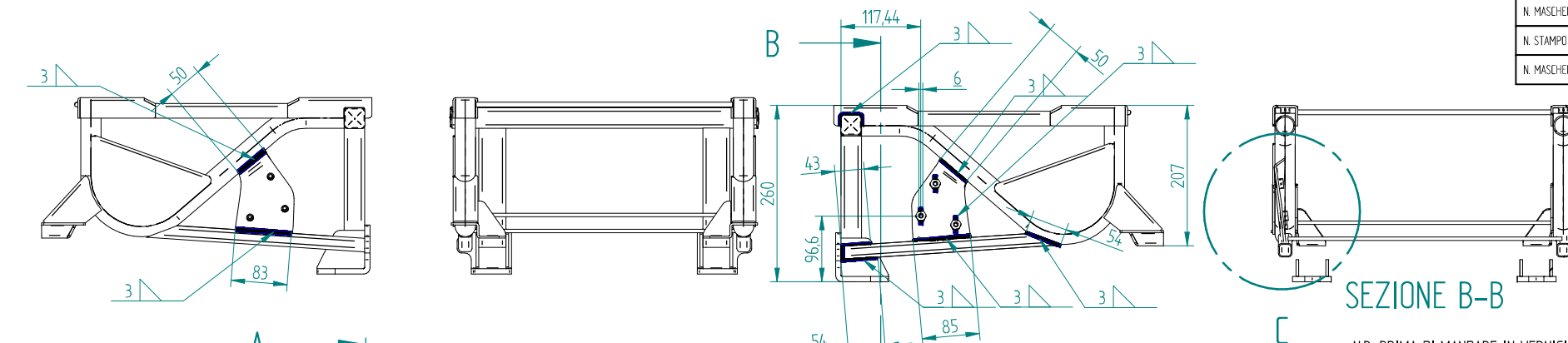
MODIFICHE		DATA	DISEGNATORE
A	AGG. COMP. 5 E MOD. COMP. 1-2-3-4	05.03.10	BRUNO
B			
C			
ARTICOLO			
OGGETTO			
TELAIO LATERALE SUPPORTO			
MATERIALE / TRATTAMENTO			PESO
			kg. 2
DATA	SCALA	DISEGNATORE	VISTO
22.02.08	n.d.	Bruno	
VARIA DAL DISEGNO		DISEGNO	
		TEL5222_40dx	



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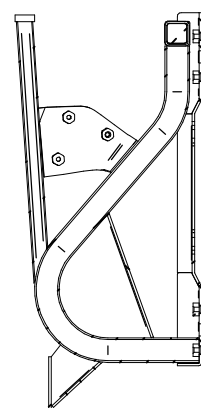
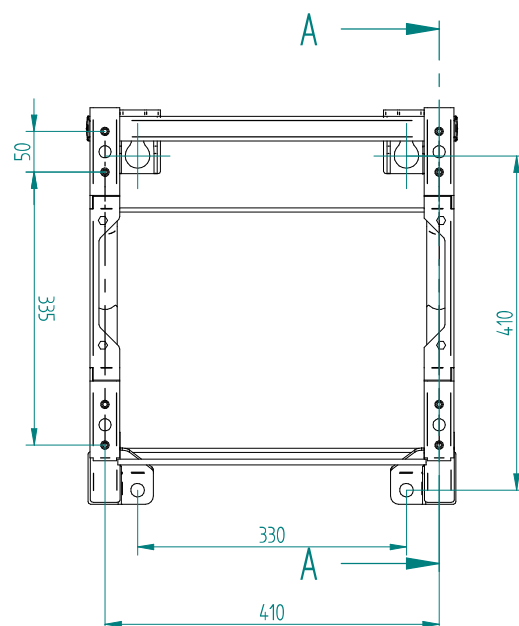
CLIENTE	FORNITORE

CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	

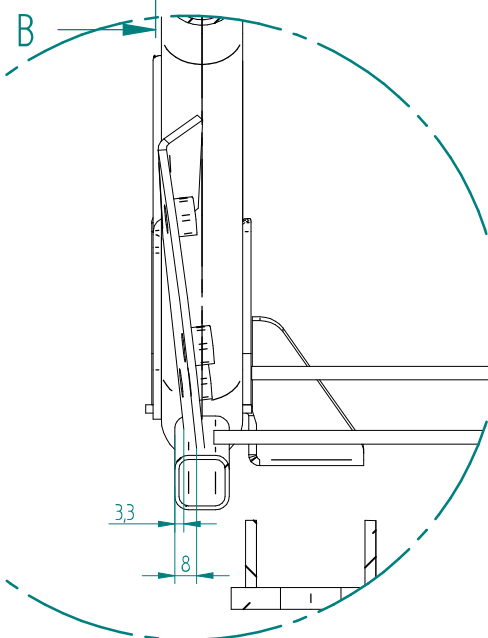


SEZIONE B-B

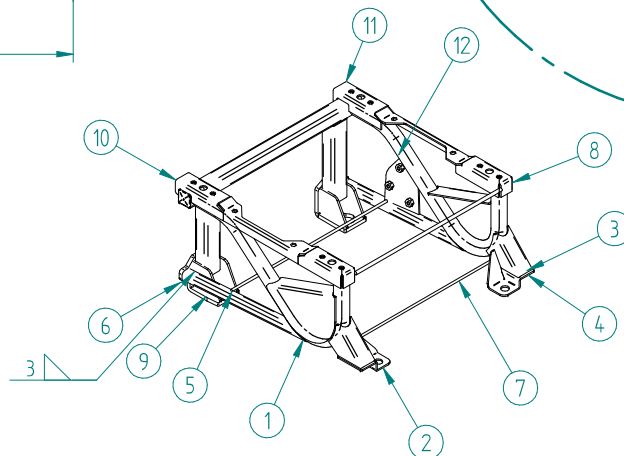
N.B. PRIMA DI MANDARE IN VERNICIATURA PROTEGGERE TUTTI I FILETTI, INSERENDO UN TAPPO O DELLE VITI



SEZIONE A-A



DETTAGLIO C



Numero oggetto	Numero documento	Titolo	Quantità
1	W5222/9	TUBOLARE DI RINFORZO LATERALE	2
2	LAM5222/15dx	LAMIERA FISSAGGIO A TERRA ANTERIORE	1
5	MOL5222/47	TONDINO	1
6	PLA970001	COPRITUBO 30 x 30	2
8	MOL5222/26	TONDINO	1
9	TEL5222/30	TELAIO POSTERIORE SUPPORTO	1
10	TEL5222/40dx	TELAIO FIANCATA	1
12	LAM5222/25sx	LAMIERA FISSAGGIO FRENO A MANO	1
13	MOL5222/21	TONDINO	1
14	TEL5222/40sx	TELAIO FIANCATA	1
15	LAM5222/52	LAMIERA DI RINFORZO	2
16	LAM5222/15sx	LAMIERA FISSAGGIO A TERRA ANTERIORE	1

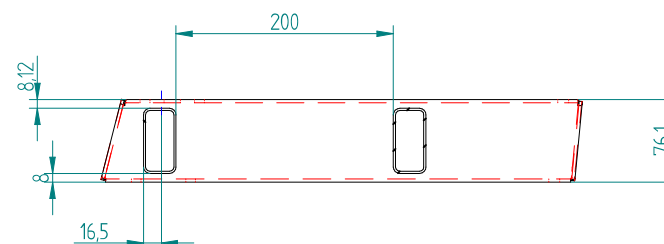
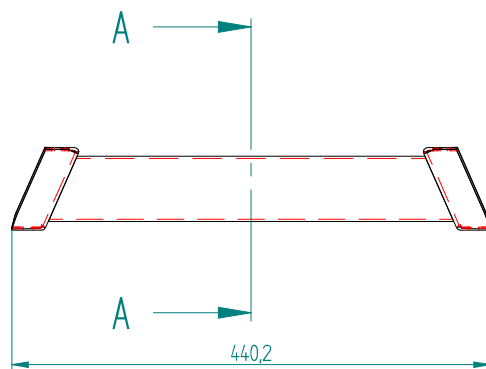
MODIFICHE		DATA	DISEGNATORE
A			
B			
C			
ARTICOLO			
OGGETTO			
SUPPORTO LATO GUIDA SEDILE 630-610-640 DUCATO X250			
MATERIALE / TRATTAMENTO			PESO
VERNICIATO NERO			kg. 8
DATA	SCALA	DISEGNATORE	VISTO
22.02.08	n.d.	Bruno	
		VARIA DAL DISEGNO	DISEGNO
			TEL5222sx



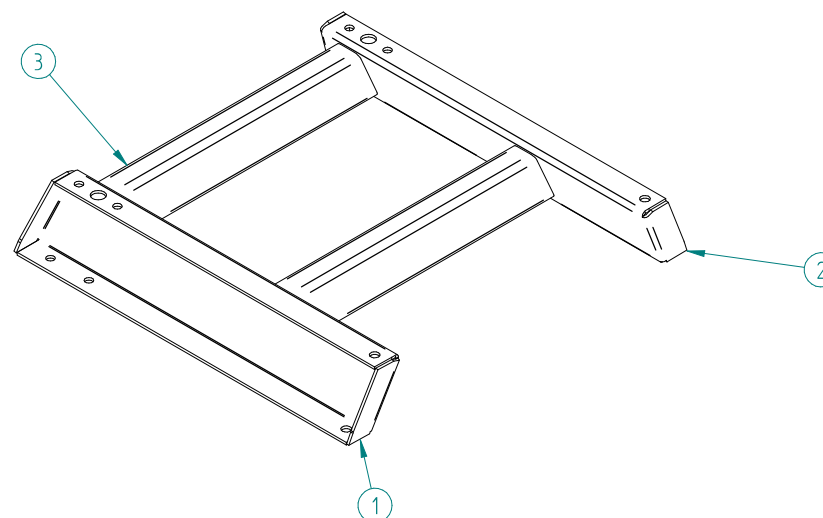
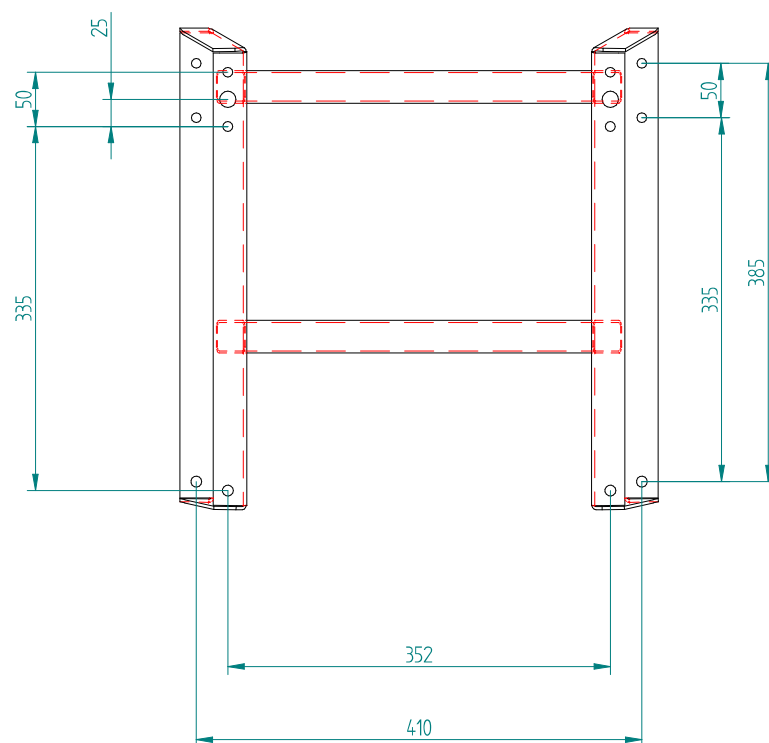
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25136 Brescia (Bs)
Italy
Tel. +39 030321776

CLIENTE	FORNITORE
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CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	



SEZIONE A-A



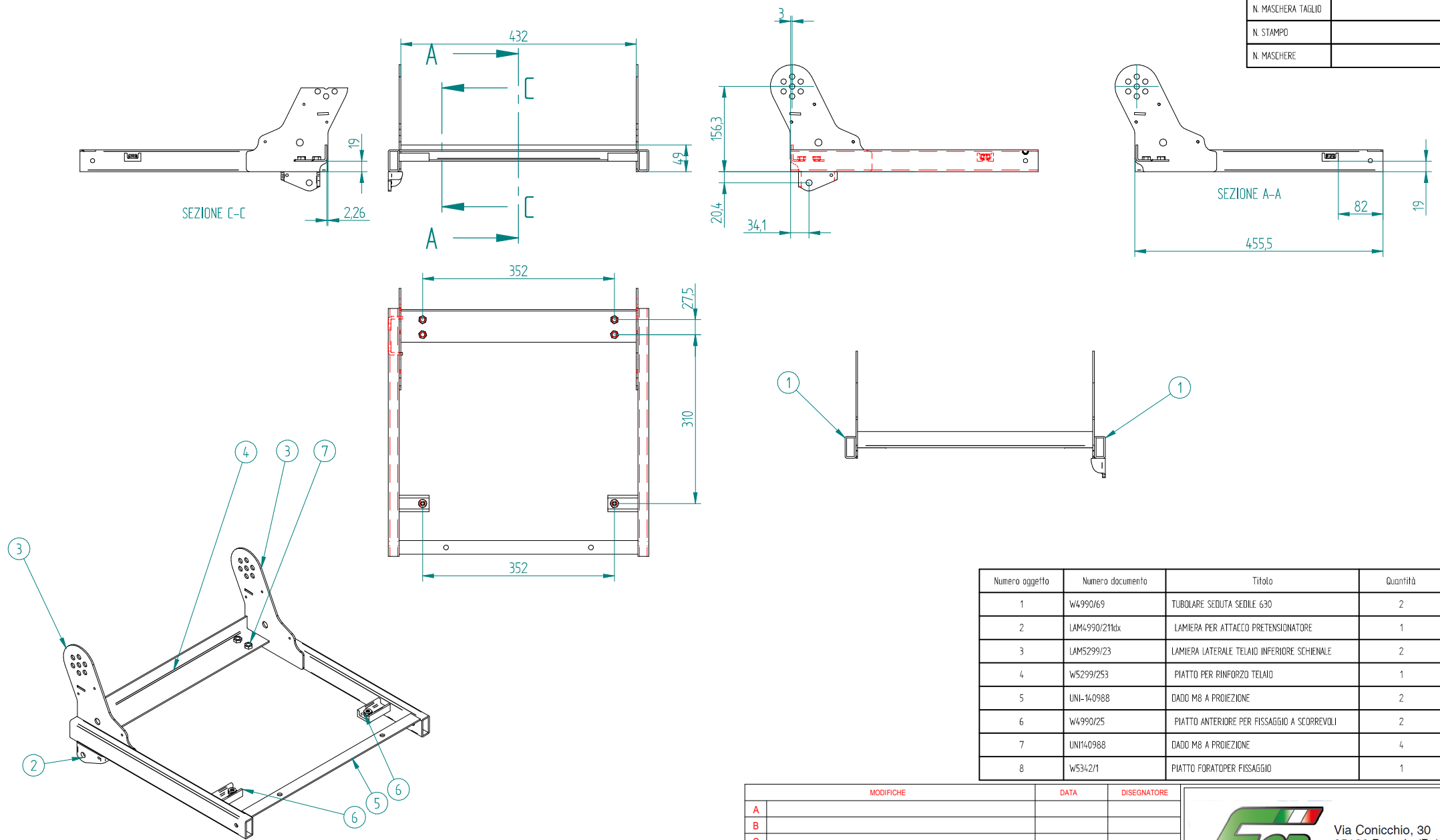
Numero oggetto	Numero documento	Titolo	Quantità
1	LAM5344/1dx	LAMIERA LATERALE	1
2	LAM5344/1sx	LAMIERA LATERALE	1
3	W5344/2	TUBOLARE TRAVERSO	2

MODIFICHE		DATA	DISEGNATORE	
A				
B				
C				
ARTICOLO				
OGGETTO				
Distanziale per sedile 610 (veicolo Ducato X250)				
MATERIALE / TRATTAMENTO				PESO
				kg. 6,4
DATA	SCALA	DISEGNATORE	VISTO	VARIA DAL DISEGNO
11.09.08	n.d.	Bruno	Massi	
DISEGNO				TEL5444



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CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	



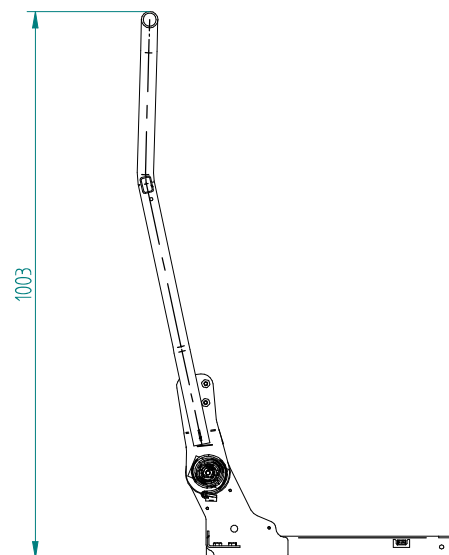
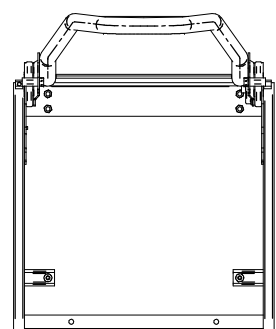
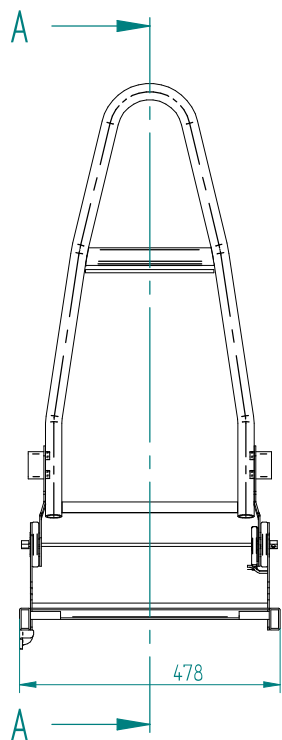
NOTE :IL DISEGNO RAPPRESENTA IL SX IL DX E' SIMMETRICO, PER LE SALDATURE VEDERE
TEL5299/20 sx

MODIFICHE		DATA	DISEGNATORE
A			
B			
C			
ARTICOLO			
OGGETTO			
TELAIO SEDUTA SEDILE 610			
MATERIALE / TRATTAMENTO			PESO
DATA			25.05.07
SCALA	n.d.	DISEGNATORE	Bruno
VISTO		VARIA DAL DISEGNO	
DISEGNO			
TEL5345/20sx			

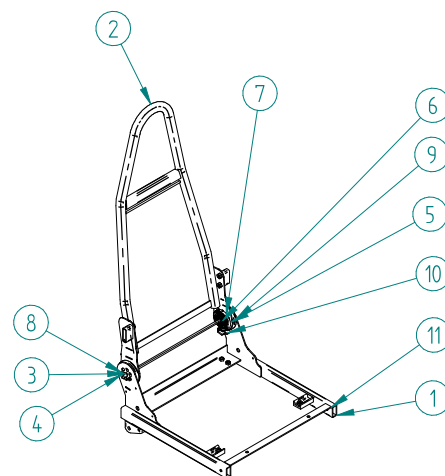


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CLIENTE	FORNITORE
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SEZIONE A-A



CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	

PER LE SALDATURE VEDERE
TEL 5299/40sx

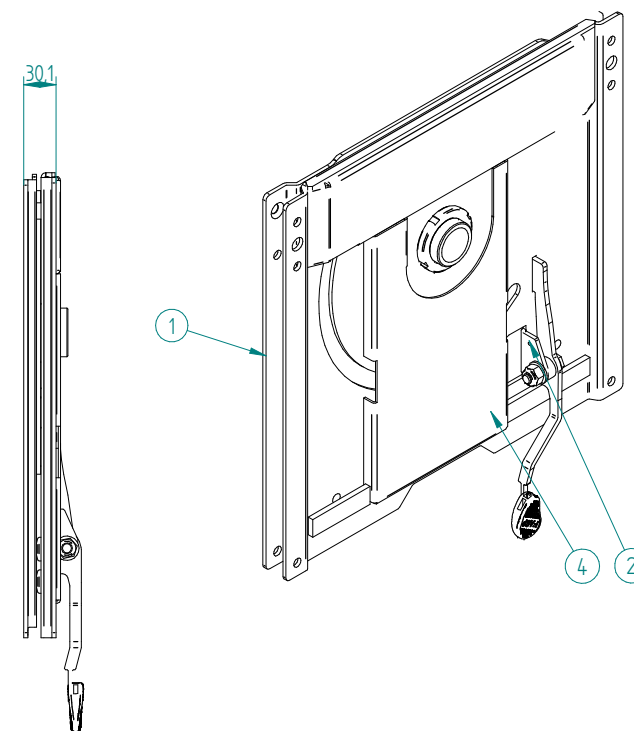
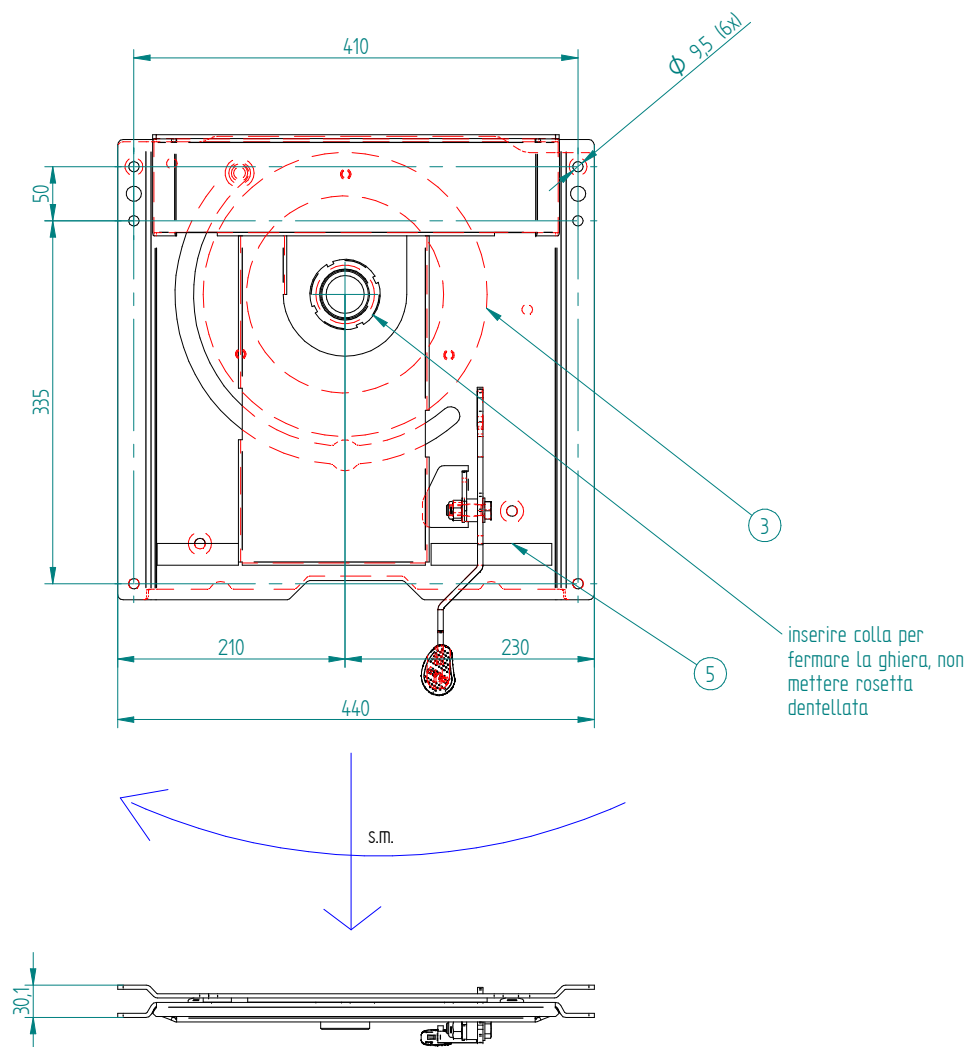
Numero oggetto	Numero documento	Titolo	Quantità
1	TEL5345/20sx	TELAIO SEDUTA SEDILE 630	1
2	TEL5299/30	TELAIO SCHIENALE SEDILE 630	1
4	TOR4990/212	ESAGONO CHIAVE 14	2
5	LAM4990/337	LAMIERA CON SCASSO	1
6	TOR4990/339	BLOCCHETTO	1
7	MOL2734/23	MOLLA RITORNO SCHIENALE	1
8	MOV870110	RONDE	1
9	MOV870111	RONDE	1
10	LAM4990/75sx	LAMIERA STAMPATA	1
11	W5299/28	QUADRO	1

MODIFICHE		DATA	DISEGNATORE
A	MODIFICATO TELAIO SCHIENALE	16.12.08	BRUNO
B	VEDERE NOTA A:	02.02.09	BRUNO
C			
ARTICOLO			
OGGETTO TELAIO SEDILE 610 SENZA CRA CINTURA 1P			
MATERIALE / TRATTAMENTO			PESO
DATA	SCALA	DISEGNATORE	VISTO
24.05.07	n.d.	Bruno	
VARIA DAL DISEGNO			DISEGNO
			TEL5345/40sx

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CLIENTE	FORNITORE	

NOTE :IL DISEGNO RAPPRESENTA IL SX IL DX E' SIMMETRICO

CODICE ROBOT. 14+14
MAS ASS 752+753+759+760

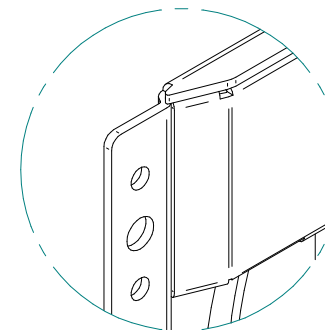
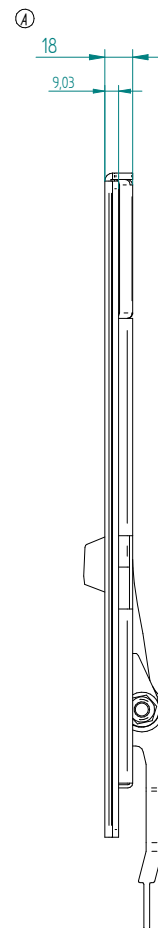
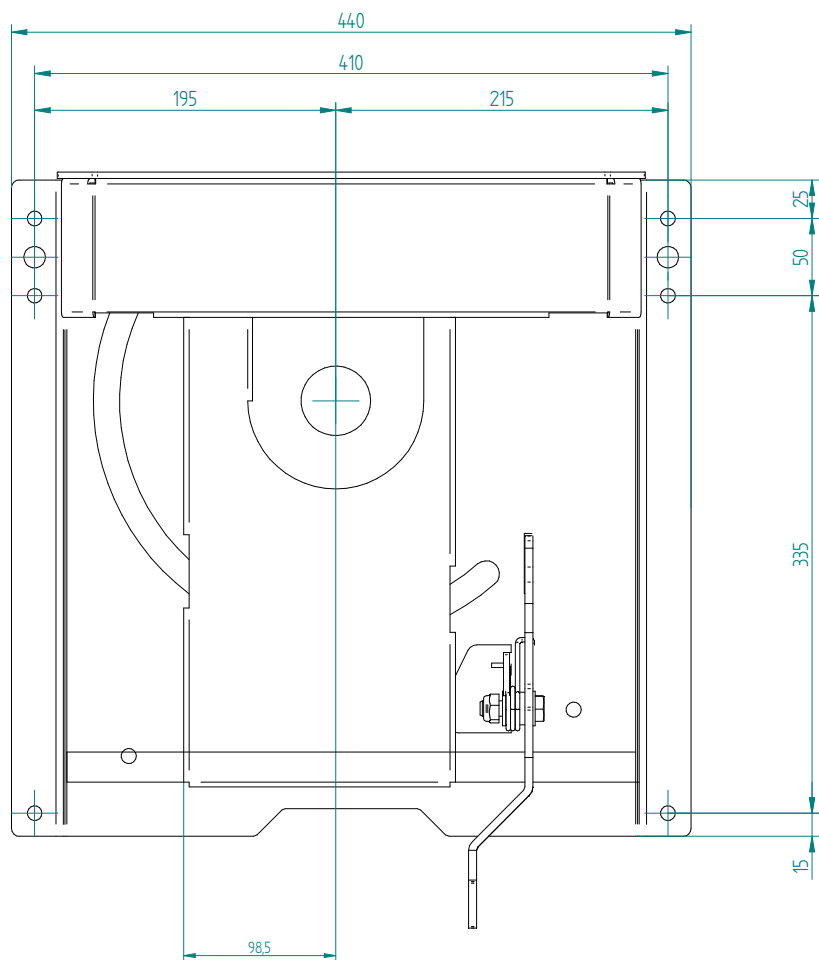


Numero oggetto	Numero documento	Titolo	Materiale	Quantità
1	TEL4822_5sx	TELAIO INFERIORE PIASTRA GIREVOLE DUCATO 250 (LATO GUIDA)		1
2	TEL4822_20sx	TELAIO SUPERIORE PIASTRA GIREVOLE DUCATO 250 SX (LATO GUIDA)		1
3	PLA4481_5	RALLA PER ROTAZIONE PIASTRA MASTER/MOVANO	PLASTICA	1
4	PLA4313	MANOLPOLA PIASTRA	PLASTICA	1
5	PLA4394	TAPPO DISTANZIATORE	PLASTICA	2

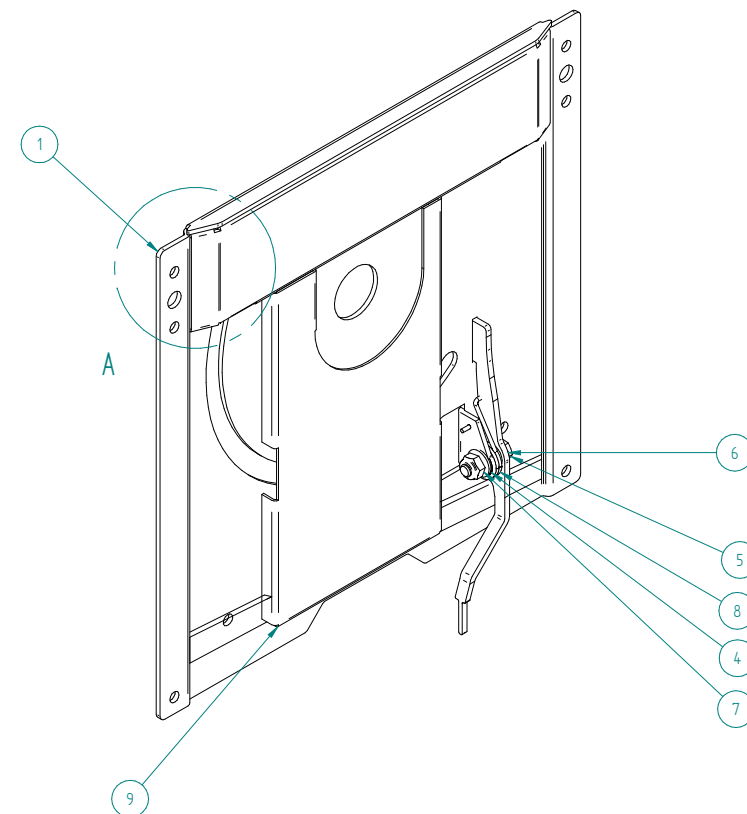
MODIFICHE		DATA	DISEGNATORE	
A				
B				
C				
ARTICOLO				
OGGETTO				
PIASTRA ROTANTE DUCATO 250 SX (LATO GUIDA)				
MATERIALE / TRATTAMENTO				PESO
materiali vari				kg. 14
DATA	SCALA	DISEGNATORE	VISTO	VARIA DAL DISEGNO
22.05.06	n.d.	Bruno	Massi	
CLIENTE				FORNITORE
DISEGNO				1300.4822sx

FASP
AUTOMOTIVE SEATS
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Italy
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NOTE : IL DISEGNO RAPPRESENTATO E' IL SX, IL DX E' SIMMETRICO



DETTAGLIO A



CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	

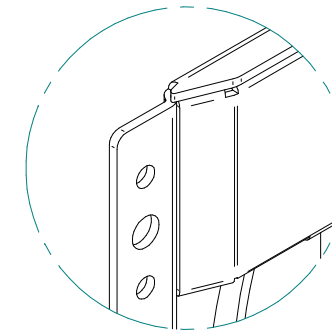
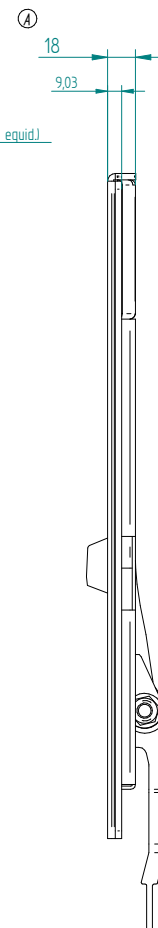
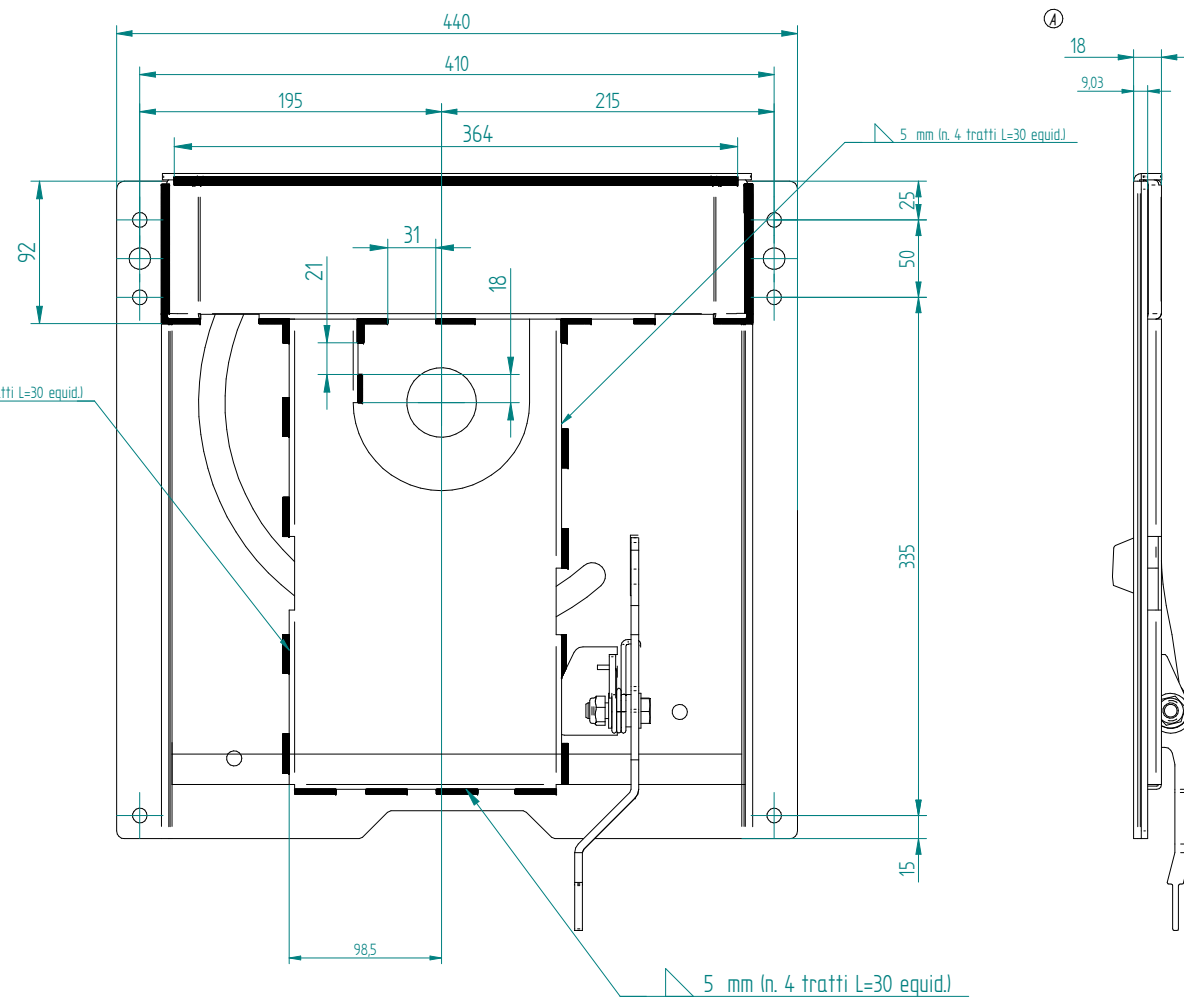


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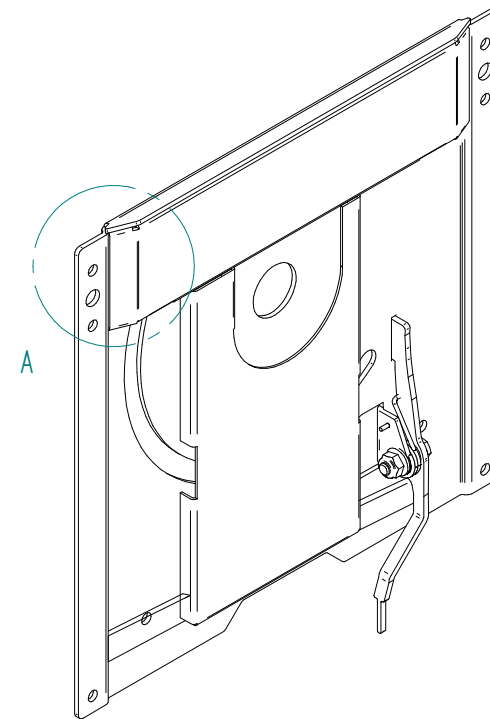
MODIFICHE		DATA	DISEGNATORE
A	ABBASSATO ALTEZZA LABBRI E RINFORZI	8.10.08	MASSI
B	AGGIORNATO LAMIERA ERA 4822 / 22	24.11.09	MASSI
C			
ARTICOLO			
TELAIO SUPERIORE PIASTRA GIREVOLE DUCATO 250 SX (LATO GUIDA)			
OGGETTO			
MATERIALE / TRATTAMENTO			PESO kg. 7,8
DATA	SCALA	DISEGNATORE	VISTO
8.10.08	n.d.	MASSI	BRUNO
VARIA DAL DISEGNO			DISEGNO
			STANDARD
			TEL 4822 / 20 sx

NB. IL DISEGNO RAPPRESENTATO È IL SINISTRO
IL DESTRO È SIMMETRICAMENTE OPPOSTO

Numero oggetto	Numero documento	Titolo	Materiale	Quantità
1	LAM4822...21sx	LAMIERA SUPERIORE PIASTRA DUCATO 250 SEDILE ORIGINALE	Fe 360	1
2	LAM4822/22 A	LAMIERA PIEGATA DI RINFORZO	Fe 360	1
3	LAM4822/15sx	LEVA PIASTRA ROTANTE		1
4	TOR3268	DISTANZIALE L=10 mm		1
5	UNI5739-65-00 68	VITE TESTA ESAGONALE M10 x 35 TOTALMENTE FILETTATA		1
6	UNI6592-0014	RONDELLA M10		2
7	UNI7474-0016	DADO AUTOBLOCCANTE M10		1
8	MOL4472...23sx	MOLLA LEVA PIASTRA		1
9	LAM4822/10sx	LAMIERA RINFORZO CENTRALE	Fe 360	1
10	W4822/11	PIATTO RINFORZO LATERALE		1
11	W4822/12	PIATTO RINFORZO LATERALE	Fe 360	1



DETTAGLIO A



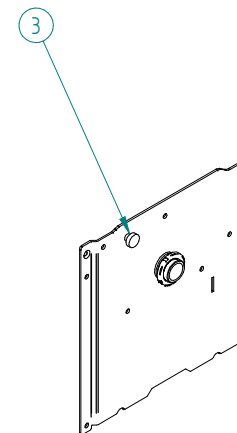
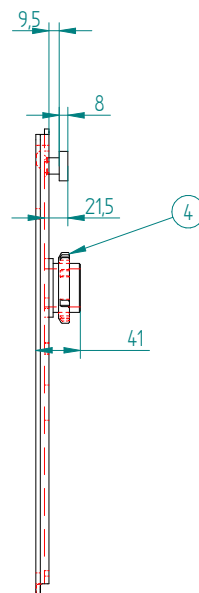
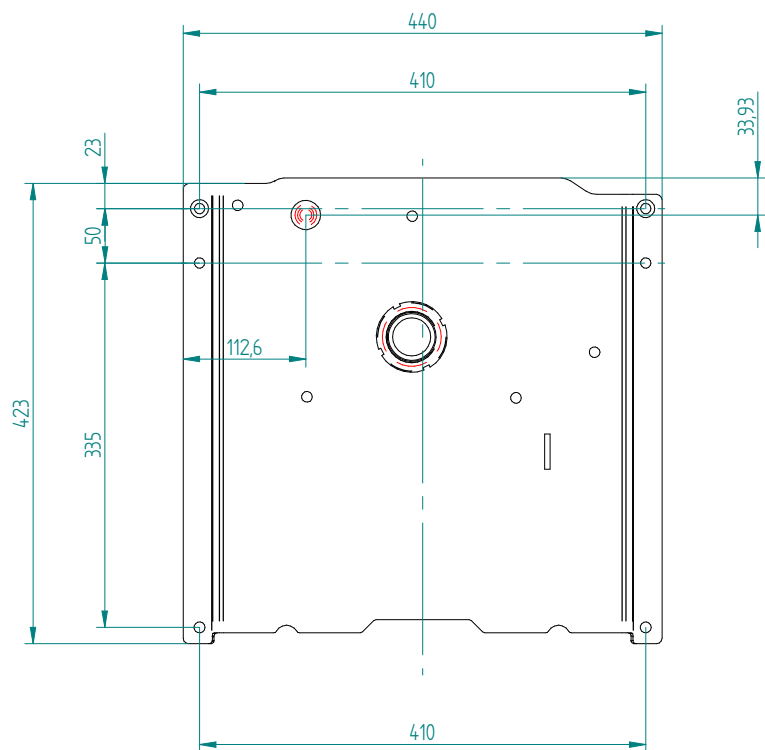
CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	

**NB. IL DISEGNO RAPPRESENTATO È IL SINISTRO
IL DESTRO È SIMMETRICAMENTE OPPOSTO**

MODIFICHE		DATA	DISEGNATORE
A	ABBASSATO ALTEZZA LABBRI E RINFORZI	8.10.08	MASSI
B	AGGIORNATO LAMIERA ERA 4822 / 22	24.11.09	MASSI
ARTICOLO			
TELAIO SUPERIORE PIASTRA GIREVOLE DUCATO 250 SX (LATO GUIDA)			
OGGETTO			
MATERIALE / TRATTAMENTO			PESO
			kg. 7,8
DATA	SCALA	DISEGNATORE	VISTO
8.10.08	n.d.	MASSI	BRUNO
VARIA DAL DISEGNO			DISEGNO
CLIENTE		FORNITORE	
STANDARD		-----	
TEL 4822 / 20 sx saldature			

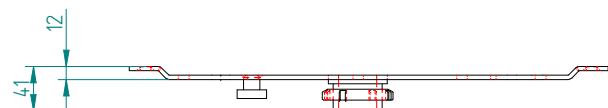


Via Conicchio, 30
25136 Brescia (Bs)
Italy
Tel. +39 030321776



CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	

741-727-759-760



Numero oggetto	Numero documento	Titolo	Materiale	Quantità
1	LAM4822/6sx	LAMIERA INFERIORE DUCATO 250 SEDILE ORIGINALE	Fe 360	1
2	TOR4822/13	PERNO TORNITO M45 x 1,5	AVP	1
3	TOR4472/7	PERNO POSTERIORE DI RINFORZO PIASTRE ROTANTI	Acciaio	1
4	UNIGHIERA001	GHIERA M45	Acciaio	1

MODIFICHE		DATA	DISEGNATORE
A	D : AGGIORNATO FORI E SCAVI SU PIATTO	19.11.08	MASSI
B			
C			
ARTICOLO			
OGGETTO			
TELAIO INFERIORE PIASTRA GIREVOLE DUCATO 250 (LATO GUIDA)			
MATERIALE / TRATTAMENTO		PESO	
MATERIALI VARI VERNICIATO NERO RAL 9005 NERO 50mc		kg. 6,11	
DATA	SCALA	DISEGNATORE	VISTO
22.05.06	n.d.	Bruno	Massi
VARIA DAL DISEGNO			DISEGNO
			TEL4822_5sx

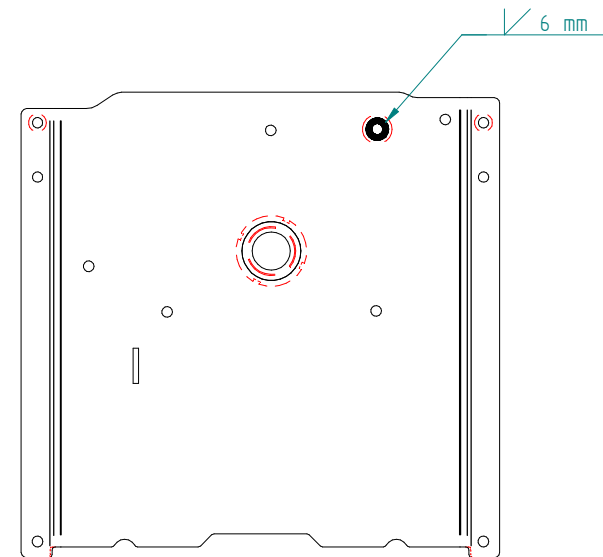
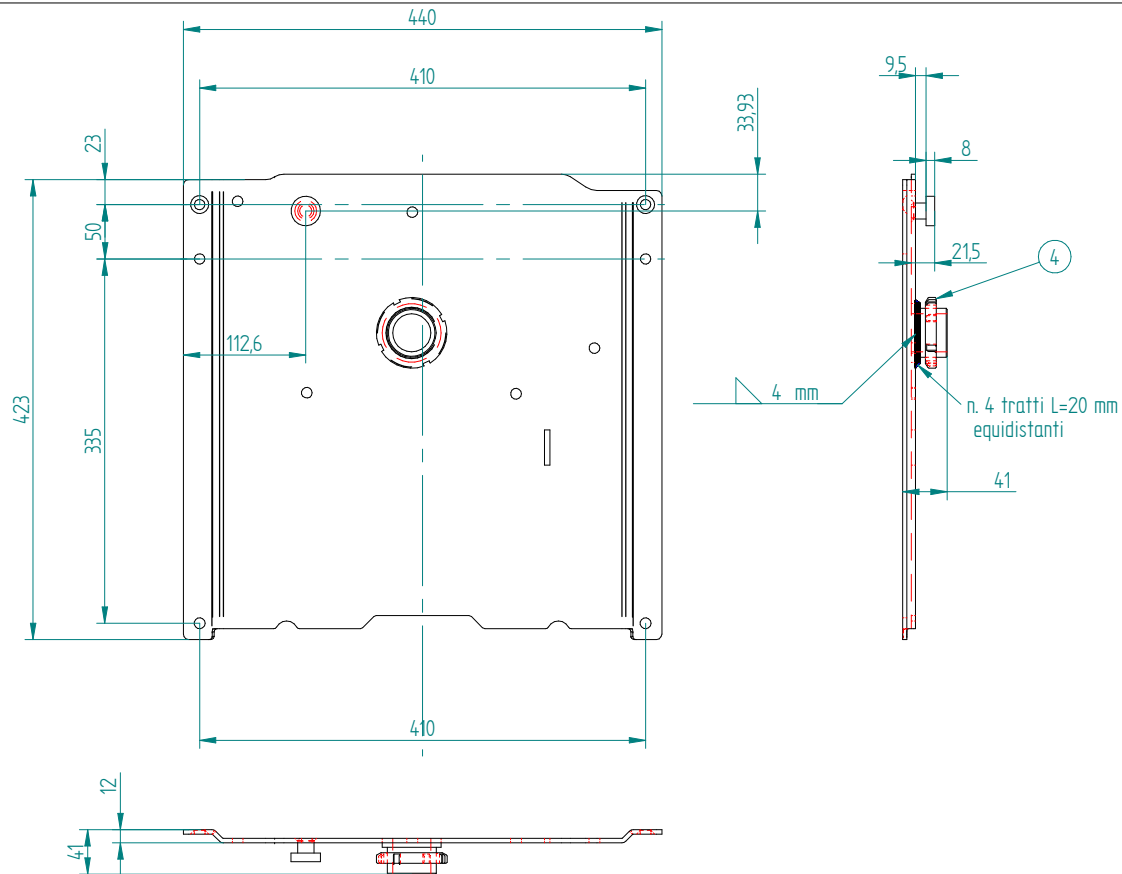


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25136 Brescia (Bs)
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CLIENTE

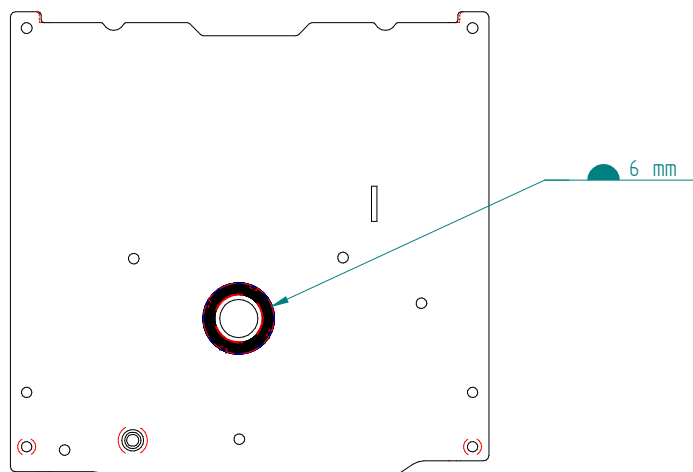
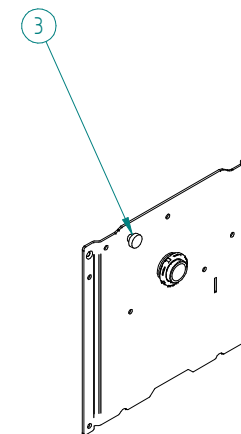
FORNITORE

NOTE : IL DISEGNO RAPPRESENTATO E' IL SX, IL DX E' SIMMETRICO



CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	

741-727-759-760



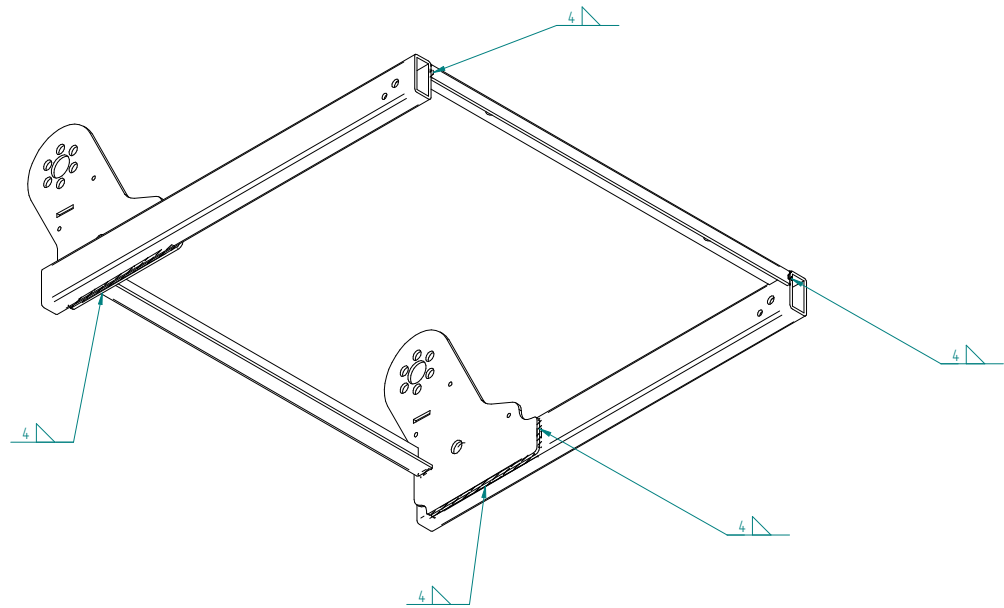
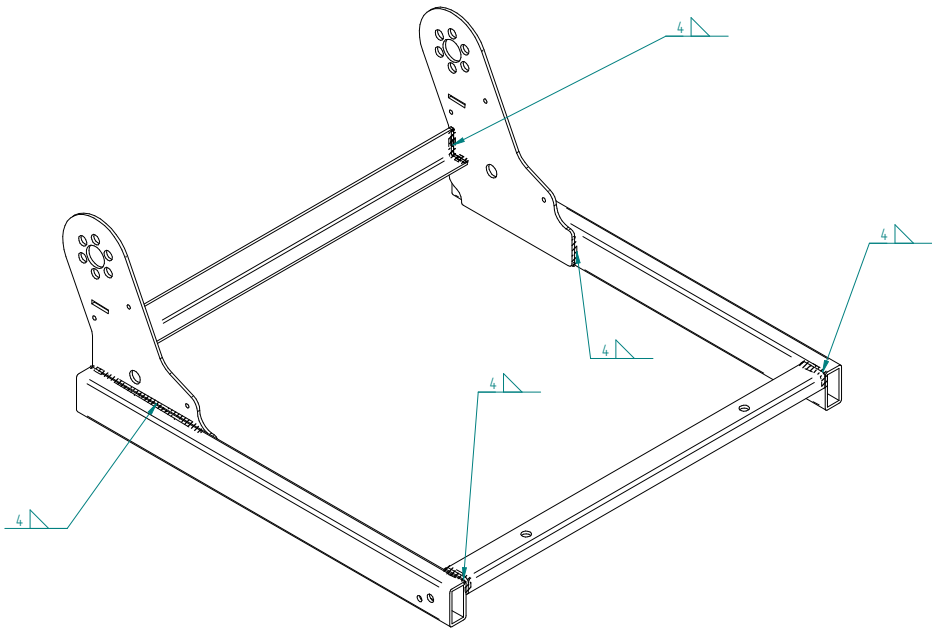
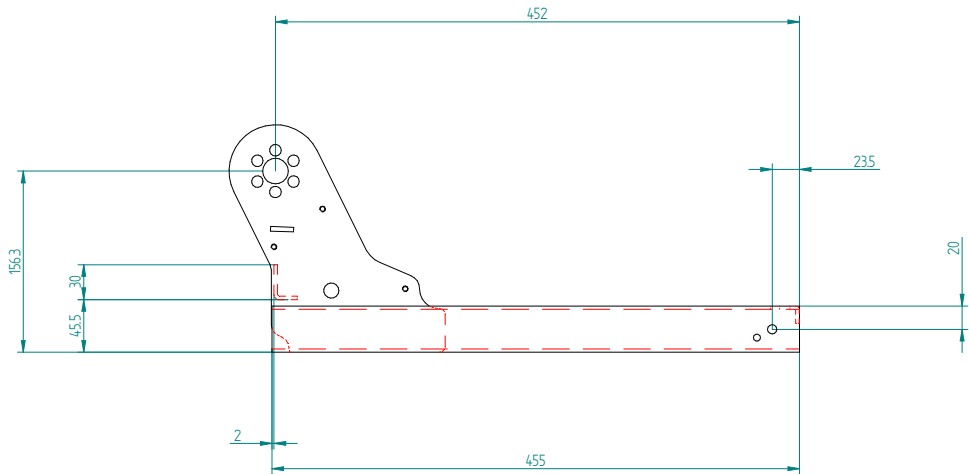
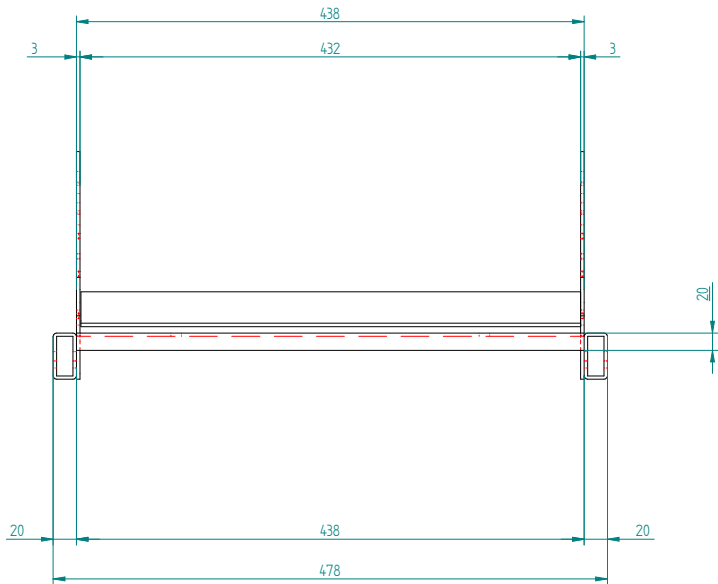
Numero oggetto	Numero documento	Titolo	Materiale	Quantità
1	LAM4822/6sx	LAMIERA INFERIORE DUCATO 250 SEDILE ORIGINALE	Fe 360	1
2	TOR4822/13	PERNO TORNITO M45 x 1,5	AVP	1
3	TOR4472/7	PERNO POSTERIORE DI RINFORZO PIASTRE ROTANTI	Acciaio	1
4	UNIGHIERA001	GHIERA M45	Acciaio	1

MODIFICHE		DATA	DISEGNATORE
A	D : AGGIORNATO FORI E SCAVI SU PIATTO	19.11.08	MASSI
B			
C			
ARTICOLO			
OGGETTO			
TELAIO INFERIORE PIASTRA GIREVOLE DUCATO 250 (LATO GUIDA)			
MATERIALE / TRATTAMENTO		PESO	
MATERIALI VARI VERNICIATO NERO RAL 9005 NERO 50mc		kg. 6,11	
DATA	SCALA	DISEGNATORE	VISTO
22.05.06	n.d.	Bruno	Massi
VARIA DAL DISEGNO		DISEGNO	
		TEL4822_5sx	

FSP
AUTOMOTIVE SEATS
Via Conicchio, 30
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Italy
Tel. +39 030321776

NOTE : IL DISEGNO RAPPRESENTATO E' IL SX, IL DX E' SIMMETRICO

CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	



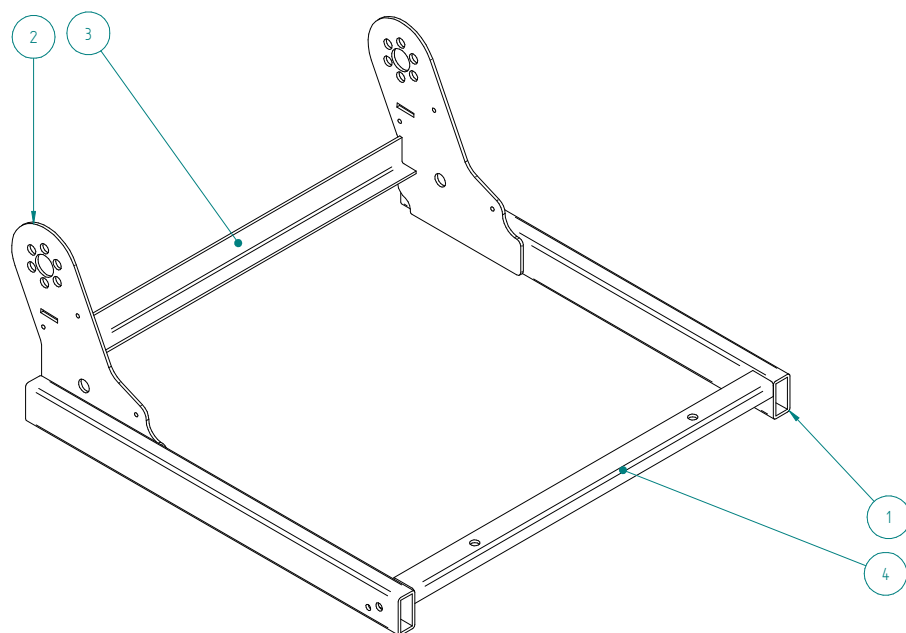
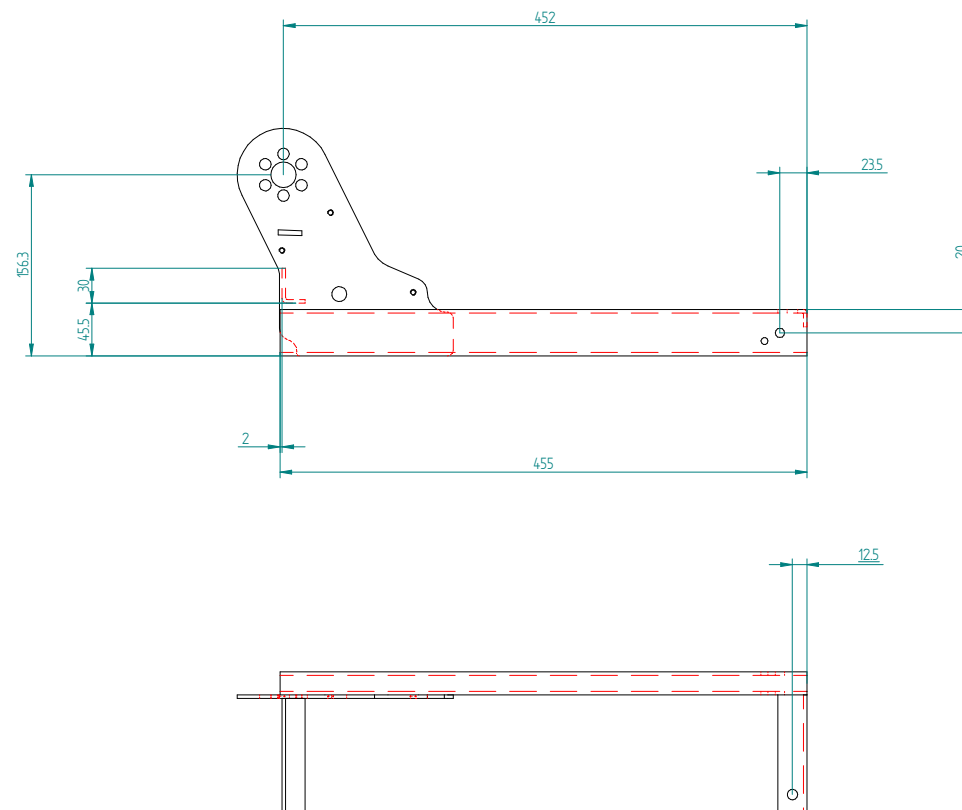
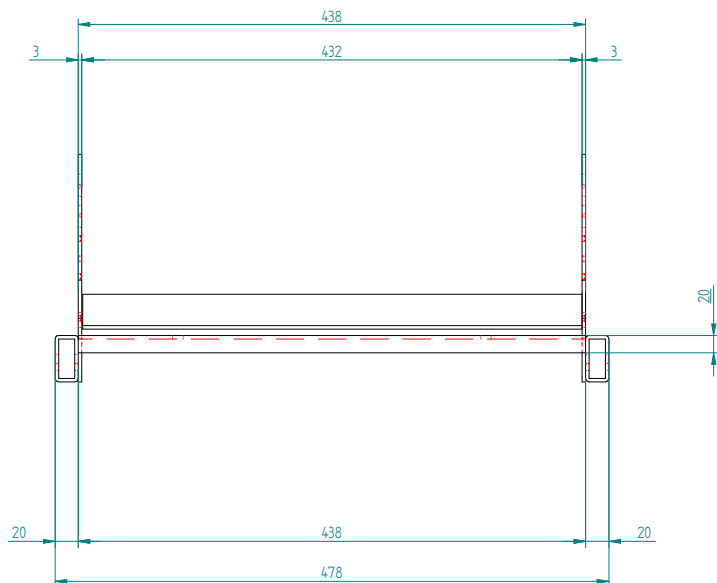
MODIFICHE			DATA	DISEGNATORE
A				
B				
C				
D				
E				
ARTICOLO				
TELAIO SEDUTA SERIE 610 CON CRA				
MATERIALE			TRATTAMENTO	
DATA	SCALA	DISEGNATORE	VISTO	PESO
23.12	N.D.	m.piccinelli	bruno	4,2 KG



Via Conicchio, 30
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Italy
Tel. +39 030321776

TEL 5800 / 20
saldature

CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	



Numero item	Numero documento	Titolo	Materiale	Quantità
1	W 5800 / 21	TUBOL 40 X 20 XSP. 3	L = 455 FORATO	2
2	LAM 5299 / 23	LAMIERA LATERALE TELAIO INFERIORE SCHIENALE	SP. 3 mm	2
3	W 5800 / 22	ANGOL. 30 X 20 X SP.3	L= 432	1
4	W 5800 / 23	ANGOL. FORATO 30 X 20 X SP.3	L = 438	1

MODIFICHE		DATA	DISEGNATORE	
A				
B				
C				
D				
E				
ARTICOLO				
TELAIO SEDUTA SERIE 610 CON CRA				
MATERIALE			TRATTAMENTO	
DATA	SCALA	DISEGNATORE	VISTO	PESO
23.12	N.D.	m.piccinelli	bruno	4,2 KG



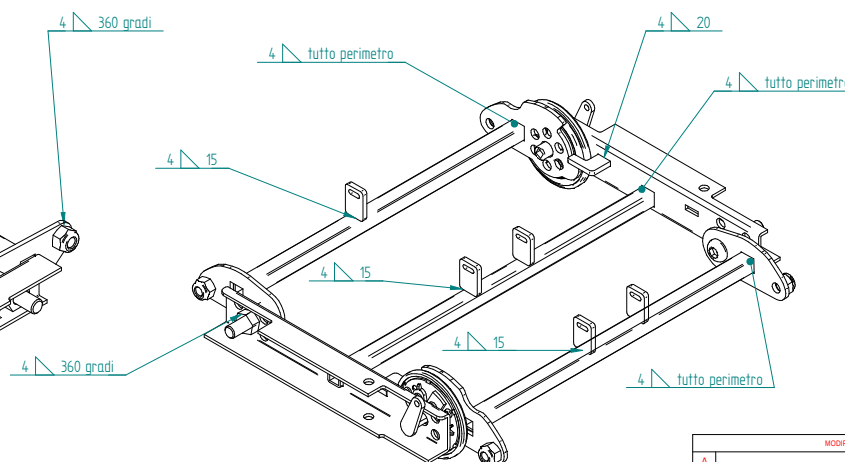
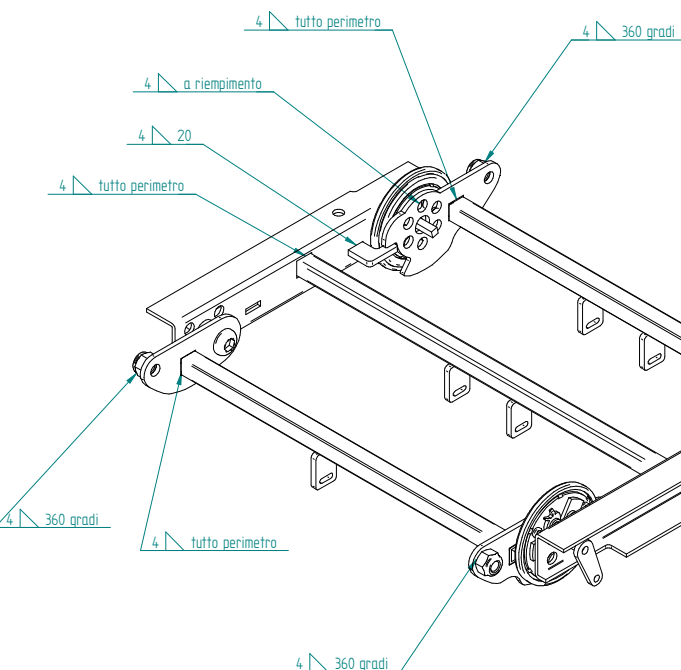
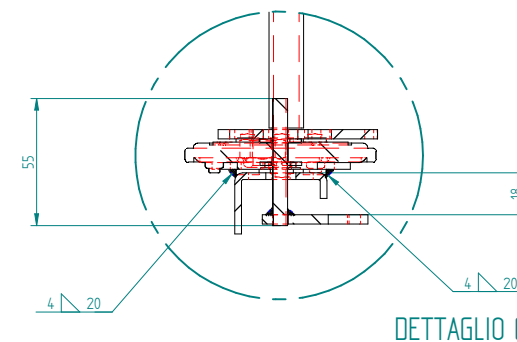
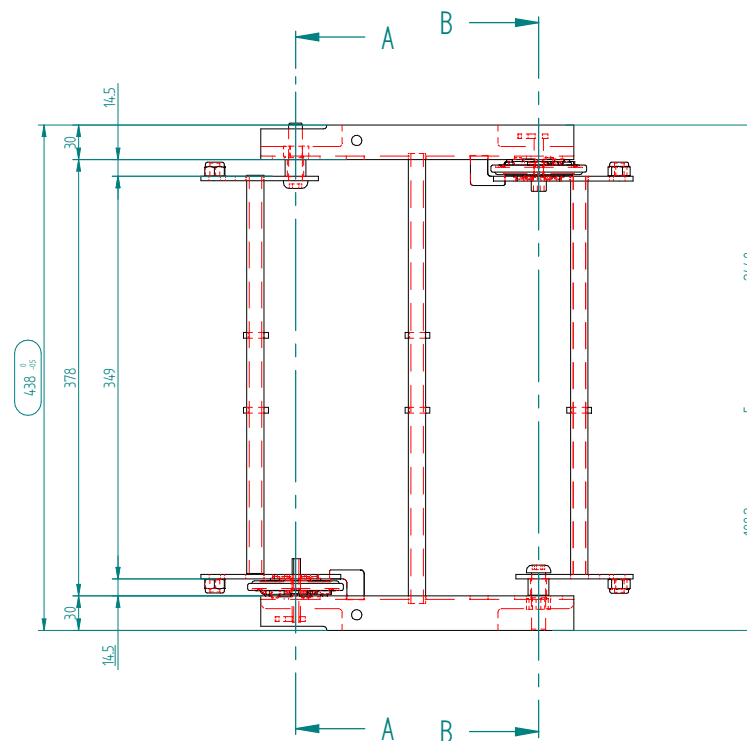
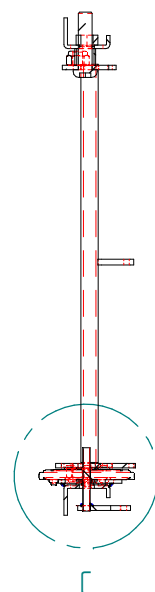
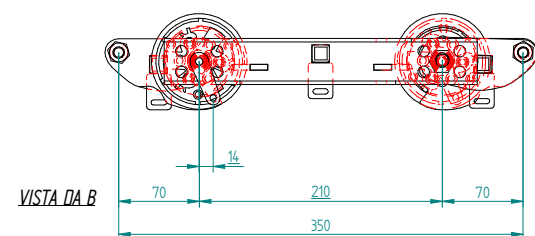
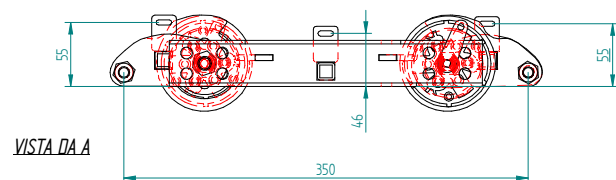
Via Conicchio, 30
25136 Brescia (Bs)
Italy
Tel. +39 030321776

TEL 5800 / 20

CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	

SEZIONE A-A

SEZIONE B-B



TOLLERANZE GENERALI UNI EN 22768:1996

MODIFICHE	DATA	DISEGNATORE
A		
B		
C		
D		
E		
ARTICOLO	GRUPPO CRA PER SEDELE SERIE 610	
MATERIALE	TRATTAMENTO	
DATA	SCALA	DISEGNATORE
19/03/2012	N.D.	m.piccinelli
	VISTO	bruno
	PESO	3,5 kg



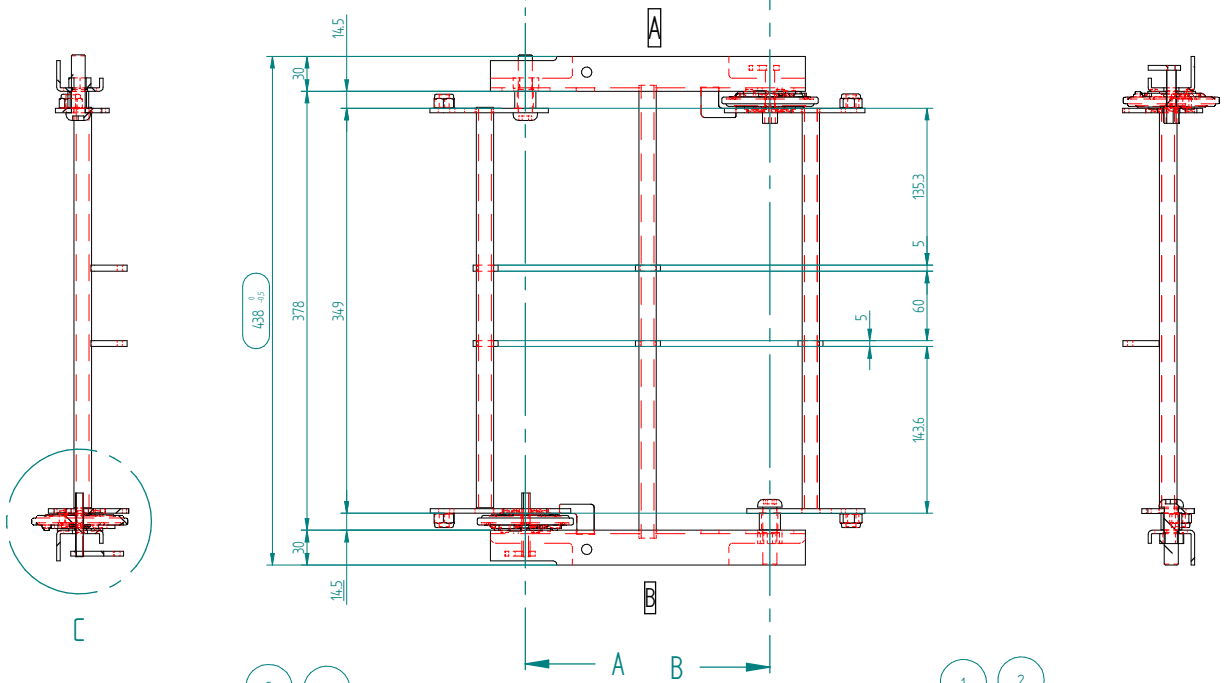
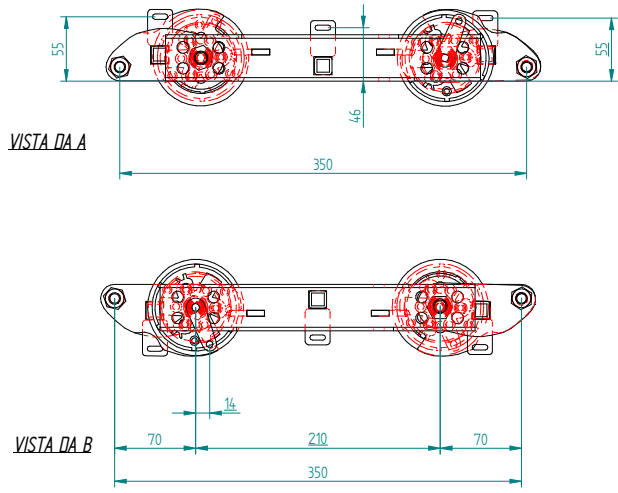
TEL 5800 / 200 sx
saldature

NB IL DISEGNO RAPPRESENTATO È IL SINISTRO,
IL DESTRO È SIMMETRICAMENTE OPPOSTO

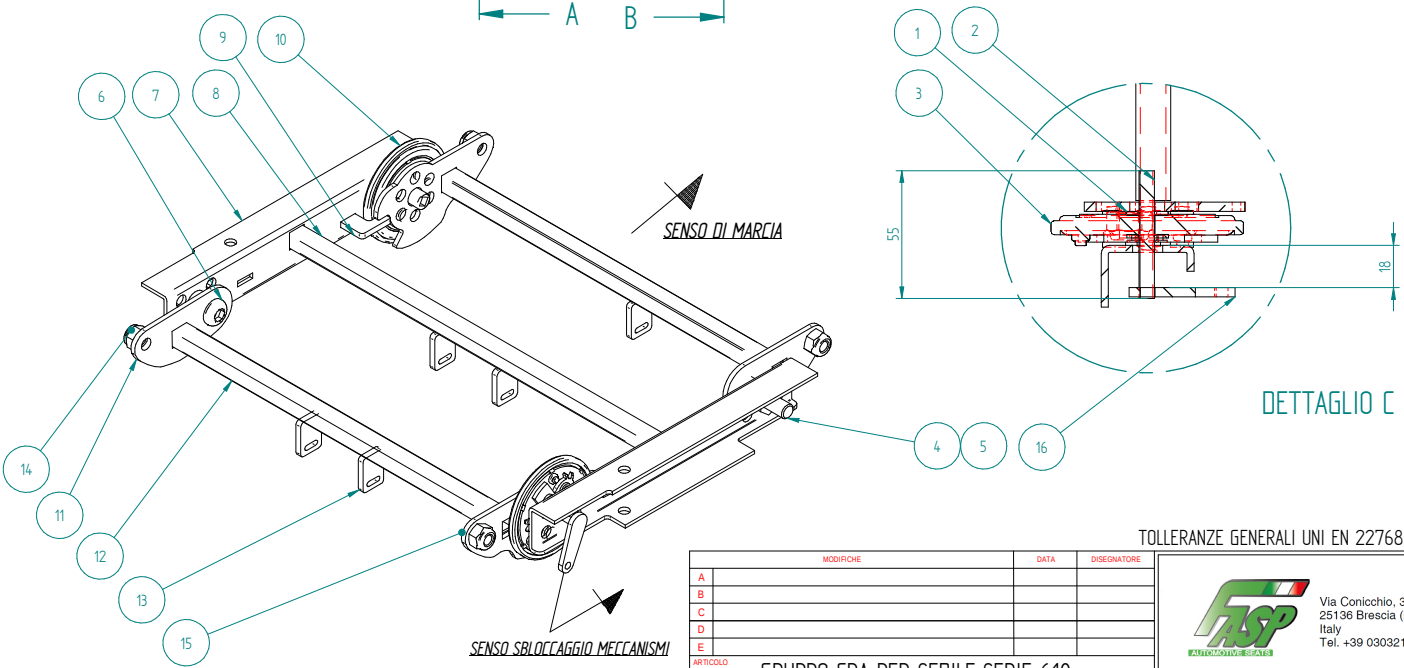
NOTA IMPORTANTE : IL SENSO DI SBLOCCAGGIO DI ENTRAMBI I MECCANISMI
DEVE AVVENIRE VERSO IL SENSO DI MARCIA, NELLA VERSIONE DESTRA IL MOV 870100
DOVRA' ESSERE POSIZIONATO POSTERIORMENTE OLTRE CHE DAL LATO OPPOSTO

SEZIONE A-A

SEZIONE B-B



Numero item	Numero documento	Titolo	Materiale	Quantità
1	UNI 6592 - 0008	RONDELLA M8 UNI 6592	GREZZA	2
2	W 2806 / 10	QUADRO 6 X 6	L = 55	1
3	MOV 870110	RONDE VELOCE	RIF.1 FEMMINA	1
4	UNI 7689 -M12X50	VITE TCBEI M12 X 50	C8.8 GREZZA	1
5	W 5800 / 205	TUBO DIAM 18 X SP. 2	L= 14,5	2
6	UNI 7689 -M12X45	VITE TCBEI M12 X 50	C8.8 GREZZA	1
7	LAM 5800 / 100 dx sx	LAMIERA FIANCATA SP. 3 mm		1 dx 1 sx
8	W 5800 / 118	TUBOL. 15 x 15 x SP. 1,5 mm	L= 390	1
9	LAM 5800 / 104	LAMIERA FERMO MOVIM. SP. 4 mm		2
10	MOV 870100	RONDE VELOCE	MASCHIO	1
11	LAM 5800 / 430	LAMIERA FOLLE SP. 4 mm		2
12	W 5800 / 115	TUBOL. 15 x 15 x SP. 1,5 mm	L= 349	2
13	LAM 5800 / 114	LAMIERA PER MOLLE	SP.5 mm	5
14	UNIDIN 980 - 0010	DADO TRIBLOC M10	GREZZO	4
15	LAM 5800 / 43	LAMIERA COMANDO SP. 4 mm		2
16	LAM 5800 / 101	LAMIERA RINVIO SP. 4 mm		2



NB IL DISEGNO RAPPRESENTATO È IL SINISTRO,
IL DESTRO È SIMMETRICAMENTE OPPOSTO

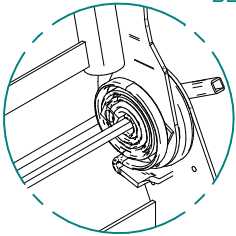
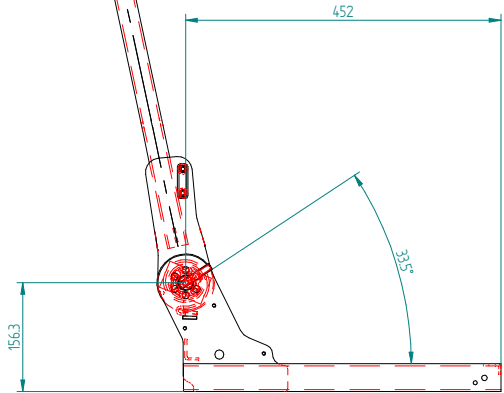
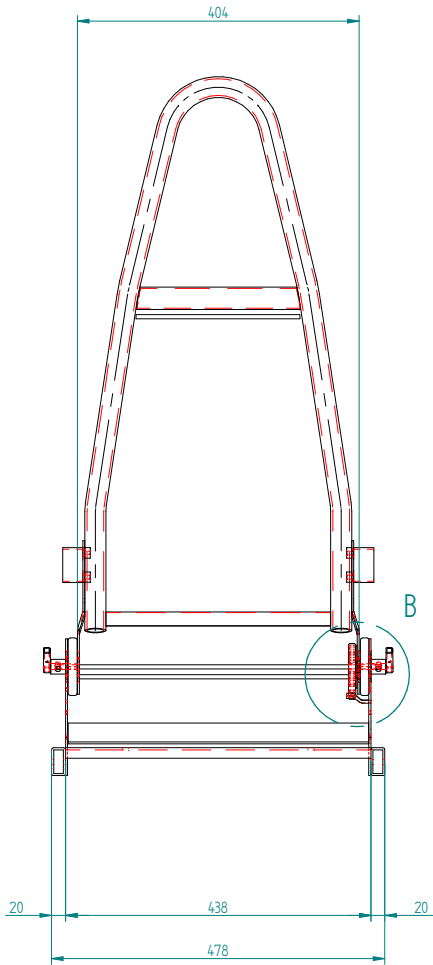
MODIFICHE		DATA	DISEGNATORE
A			
B			
C			
D			
E			
ARTICOLO			
GRUPPO CRA PER SEBILE SERIE 610			
MATERIALE		TRATTAMENTO	
DATA	SCALA	DISEGNATORE	VISTO
13/12/2012	N.D.	b.migliorati	bruno
			PESO
			3,5 kg

TOLLERANZE GENERALI UNI EN 22768:1996

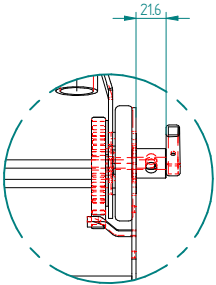
FSP Via Conicchio, 30
25136 Brescia (Bs)
Italy
Tel. +39 030321776

TEL 5800 / 200 sx

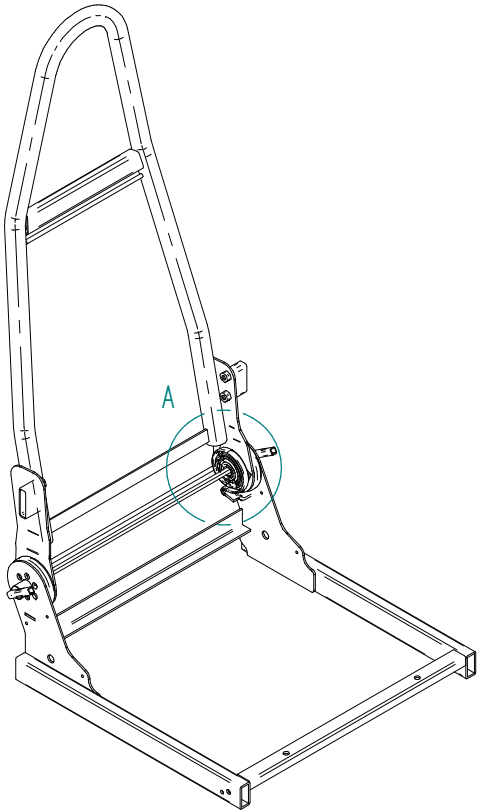
CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	



DETTAGLIO A



DETTAGLIO B



NB PER SALDATURE VEDERE TEL 5299 / 40 sx

TOLLERANZE GENERALI UNI EN 22768:1996

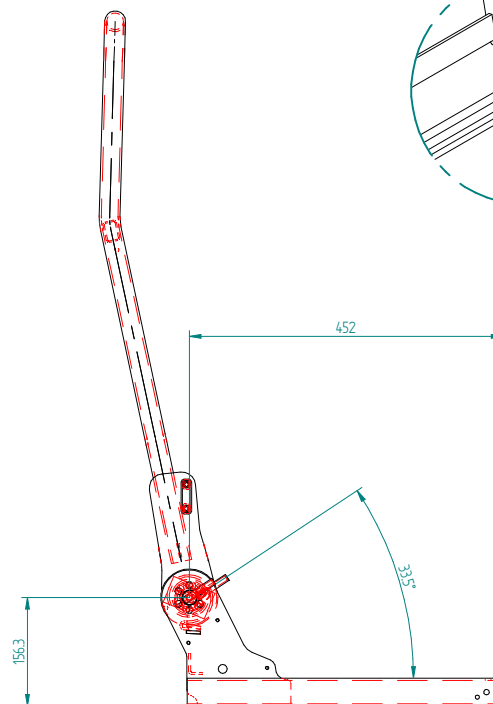
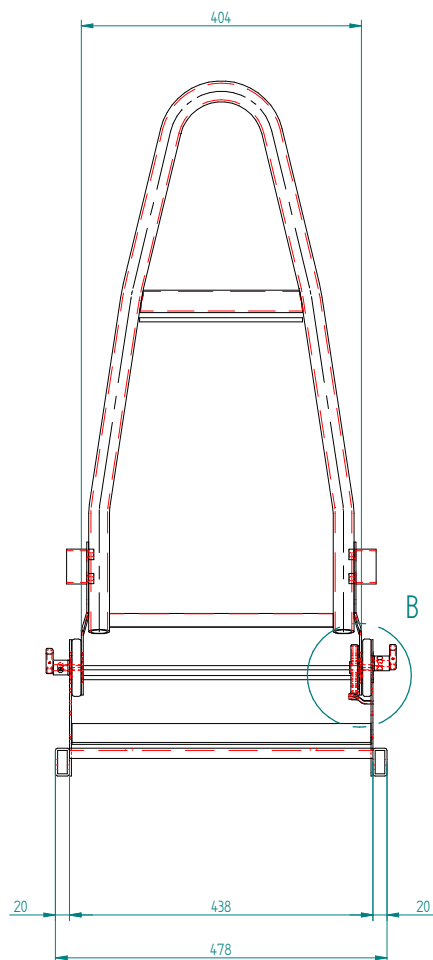
MODIFICHE		DATA	DISEGNATORE	
A				
B				
C				
D				
E				
ARTICOLO				
TELAIO SEDILE 610 CON CRA				
MATERIALE		TRATTAMENTO		
DATA	SCALA	DISEGNATORE	RETO	PESO
19/03/2012	N.D.	m.piccinelli	Bruno	11 KG



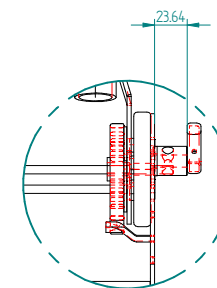
Via Conicchio, 30
25136 Brescia (Bs)
Italy
Tel. +39 030321776

TEL 5800 / 40

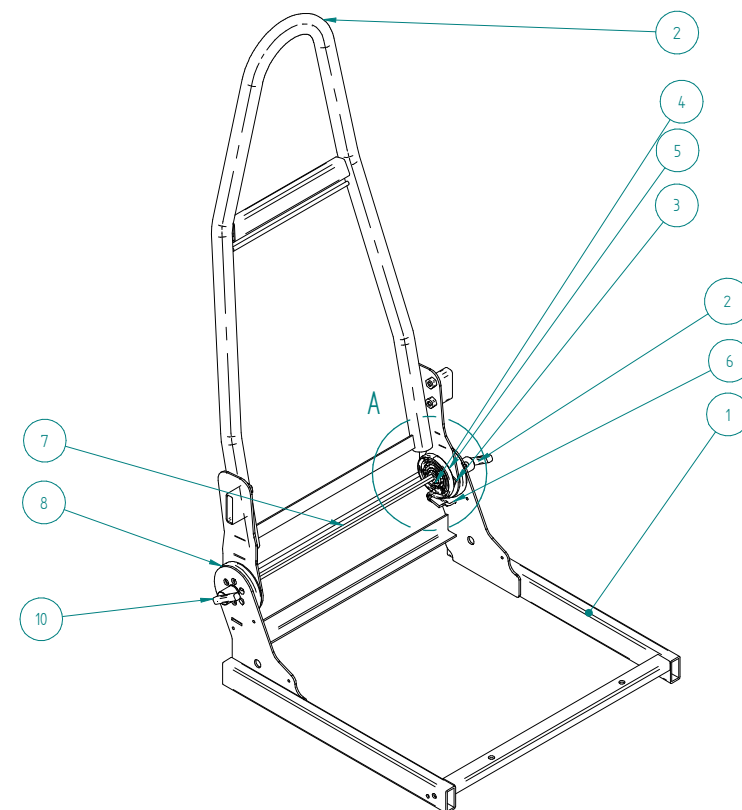
SALDATURE



DETTAGLIO A



DETTAGLIO B



CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	

Numero item	Numero documento	Titolo	Materiale	Quantità
1	TEL 5800 / 20	TELAIO SEDUTA		1
2	TEL 5299 / 30	TELAIO SCHIENALE SEDILE 630		1
3	LAM 4990 / 337	LAMIERA CON SCASSO		1
4	TOR 4990 / 339	BLOCCETTO		1
5	MOL 2734 / 23	MOLLA RITORNO SCHIENALE		1
6	LAM 5299 / 75sx	LAMIERA PER BLOCCAGGIO MOLLA		1
7	W 5299 / 28	QUADRO		1
8	MOV 870110	RONDE		2
9	TEL4990/220sx	TELAIO PER FISSAGGIO LEVA		1
10	TEL4990/220dx	TELAIO PER FISSAGGIO LEVA		1

TOLLERANZE GENERALI UNI EN 22768:1996

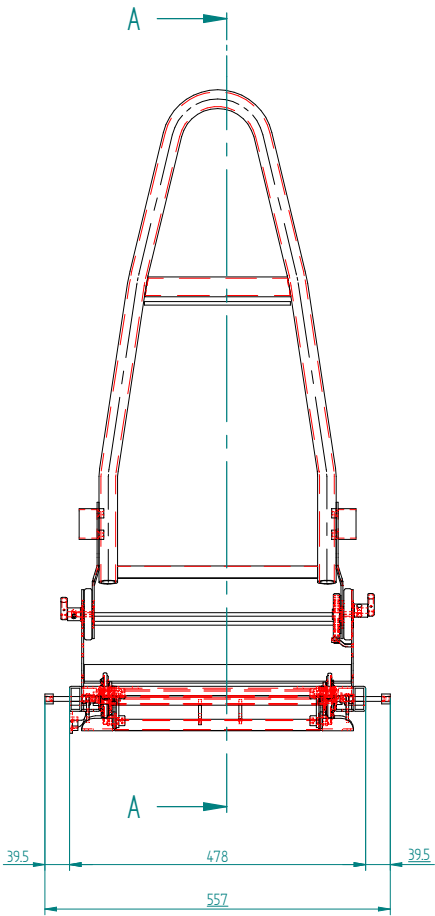
MODIFICHE		DATA	DISEGNATORE
A	IL W5753 /55 E IL TOR4990 /61 DIV. TEL4990 /220sx-dx	23.03.12	BRUNO
B			
C			
D			
E			
ARTICOLO			
TELAIO SEDILE 610 CON CRA			
MATERIALE		TRATTAMENTO	
DATA	SCALA	DISEGNATORE	PESO
13/12/2012	N.D.	b.migliorati	bruno
			11 KG



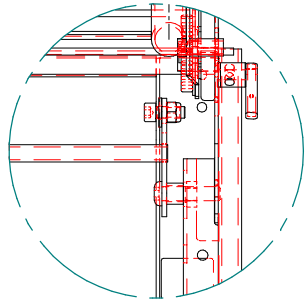
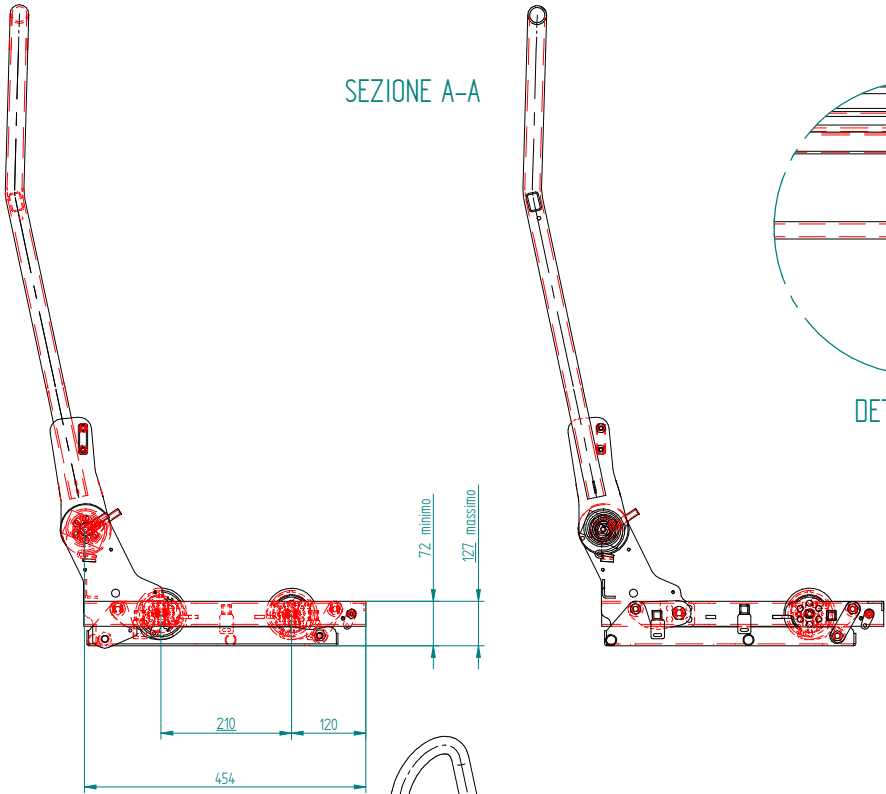
Via Conicchio, 30
25136 Brescia (Bs)
Italy
Tel. +39 030321776

TEL 5800 / 40

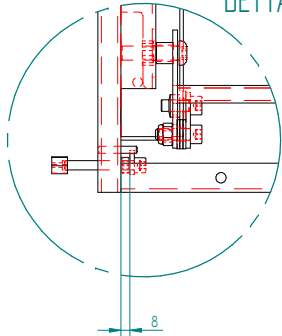
CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	



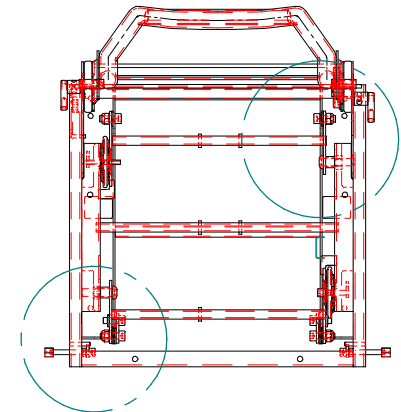
SEZIONE A-A



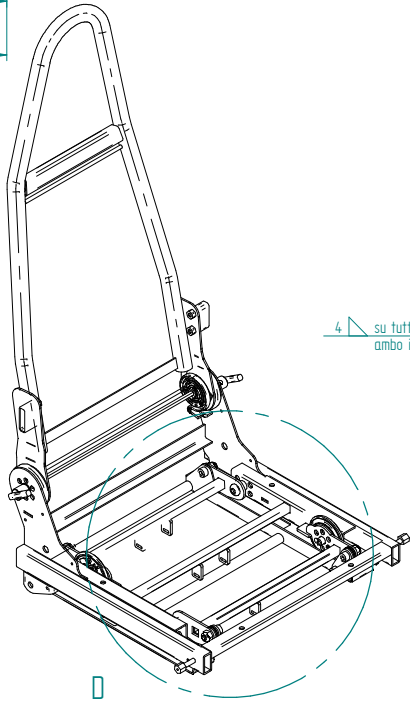
DETTAGLIO C



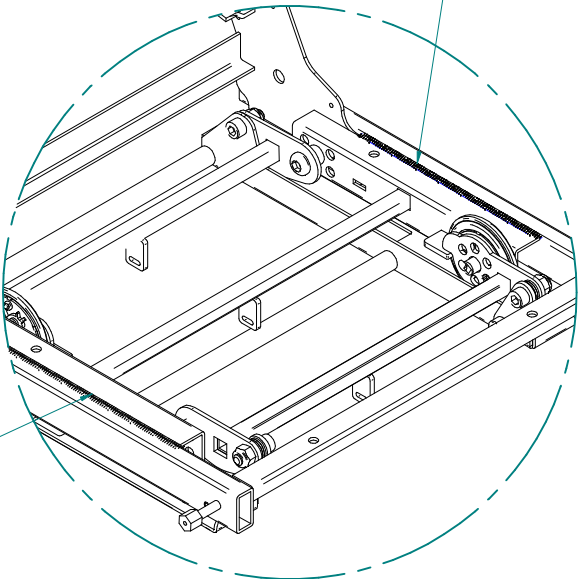
DETTAGLIO B



B



D



DETTAGLIO D

TOLLERANZE GENERALI UNI EN 22768:1996

ARTICOLO	MODIFICHE	DATA	DISEGNATORE
A			
B			
C			
D			
E			
ASSIEME TELAIO SERIE 610 COA CRA INCORP.			
MATERIALE	TRATTAMENTO		
19/03/2012	N.D.	m.piccinelli	bruno
SCALA	DISEGNATORE	TESTO	FESQ



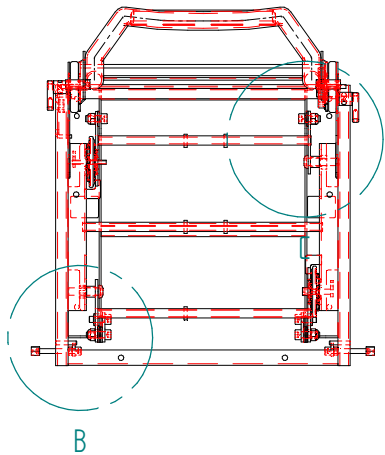
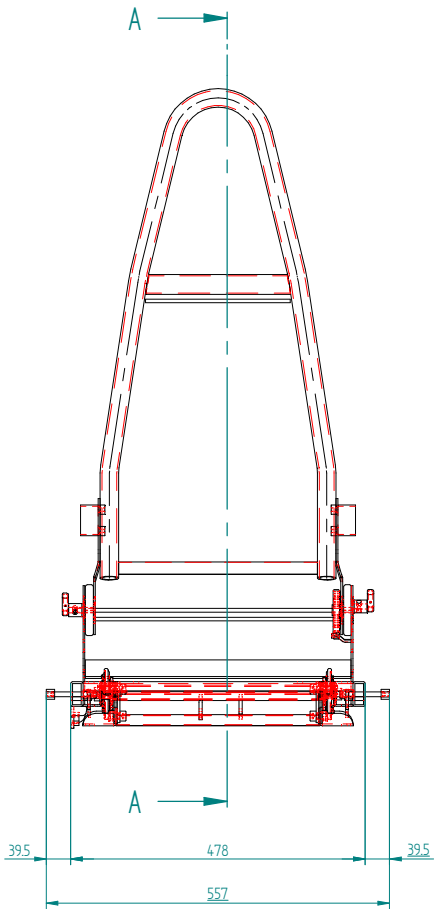
Via Conicchio, 30
25136 Brescia (Bs)
Italy
Tel. +39 030321776

TEL 5800 / 400 sx
saldature

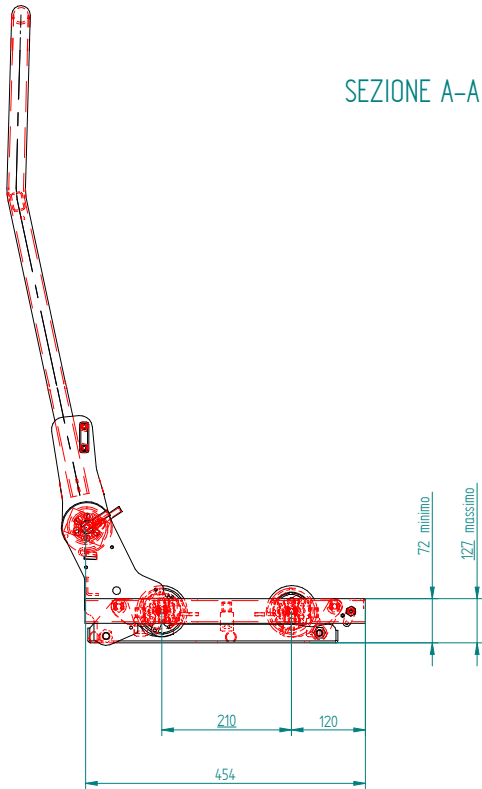
NB, IL SEBILE RAPPRESENTATO È IL SINISTRO,
IL DESRTO È SIMMETRICO

nb per saldature mancanti vedere dis. tel 4990 / 40 sx

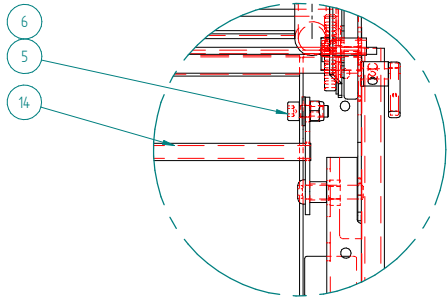
CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	



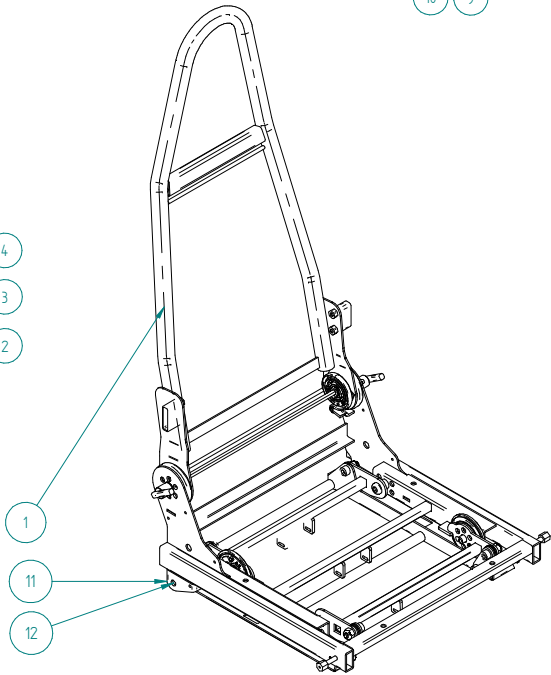
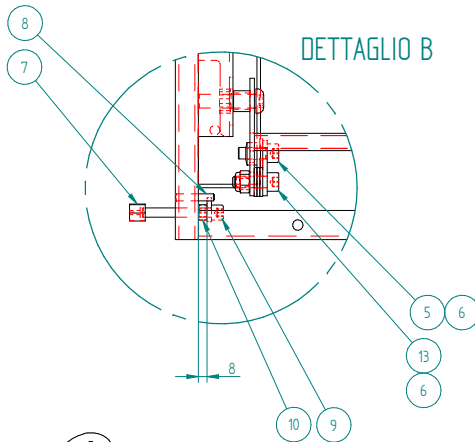
SEZIONE A-A



DETTAGLIO C



DETTAGLIO B



Numero item	Numero documento	Titolo	Materiale	Quantità
1	TEL 5800 / 40	TELIO SEDILE SENZA GRUPPO CRA		1
2	TEL 5800 / 500	TELAIO ADATTATORE		1
3	LAM 5800 / 55	BISCOTTINO		2
4	LAM 5800 / 102	PIATTINO COMANDO CRA		2
5	UNI 5931-M10 X 25	VITE TCEI M10 X 25 UNI 5931	NERA	4
6	UNI 6592-0014	RONDELLA M10 UNI 6592	NERA	10
7	TOR 4990 / 213	BUSSOLA MANOPOLA		2
8	W 5800 / 401	TONDO DIAMETRO 6 SI FERMO	L= 34 mm	2
9	UNI 5931-M8X60	VITE TCEI M8 X60 UNI 5931	NERA	2
10	UNI 5587-0014	DADO M8 ALTO UNI 5587	NERO	2
11	LAM 4990 / 211 dx	LAMIERA PER ATTACCO ARROTOLATORE		1 dx
12	UNIUNF7/16	DADO PER CINTURA A PROIEZIONE	NERO	1
13	UNI 5931-M10 X 35	VITE TCEI M10 X 35 UNI 5931	NERA	2
14	TEL 5800 / 200 sx	TELAIO GRUPPO CRA		1sx

TOLLERANZE GENERALI UNI EN 22768:1996

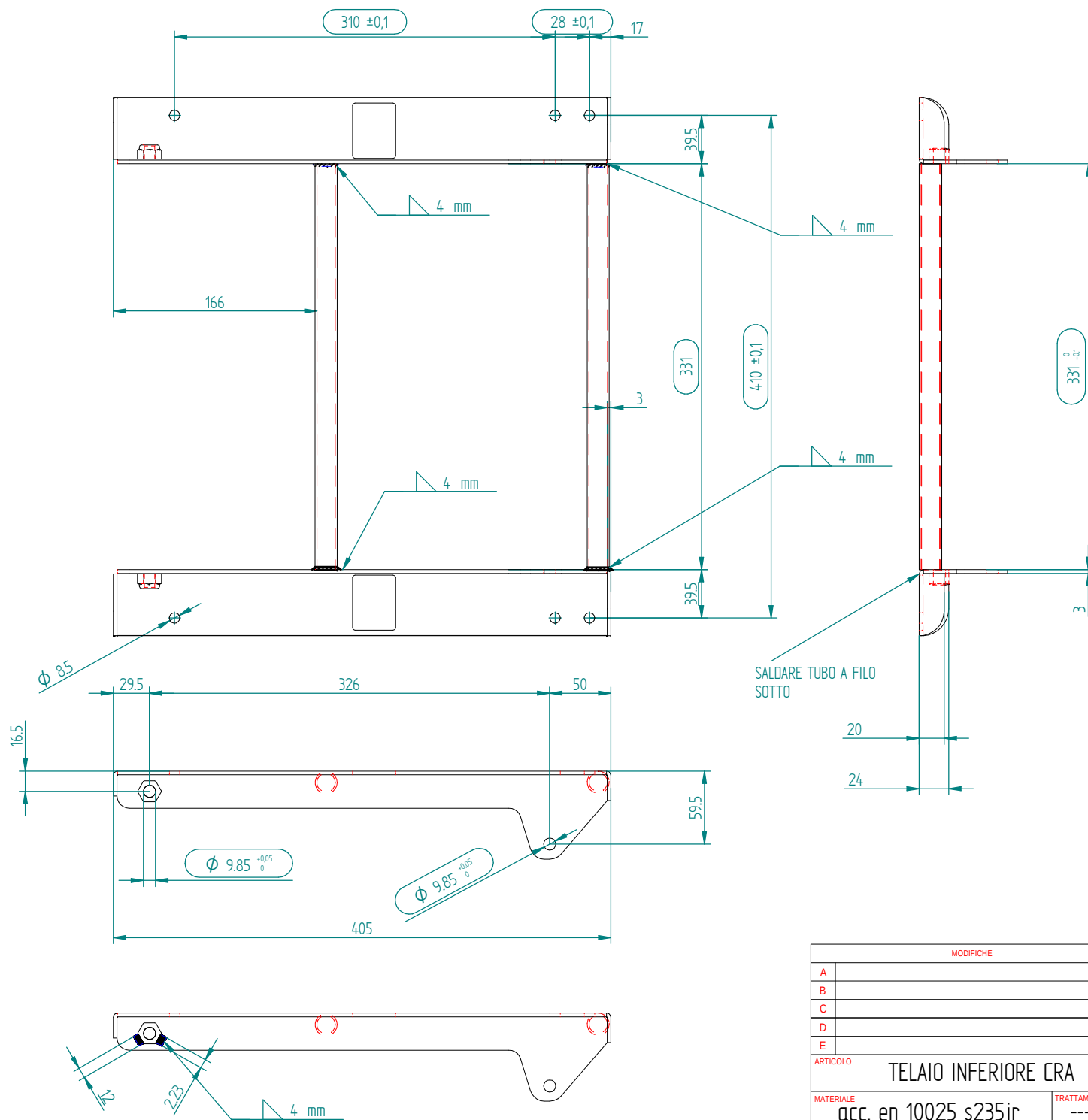
ARTICOLO	MODIFICHE	DATA	DISEGNATORE
A			
B			
C			
D			
E			
ASSIEME TELAIO SERIE 610 CON CRA INCORP.			
MATERIALE	SCALA	DISEGNATORE	TRATTAMENTO
06/03/2012	N.D.	m.piccinelli	VERN. NERO RAL 5009 mc 50
		bruno	PESO kg 16



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Italy
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TEL 5800 / 400 sx

NB. IL SEDILE RAPPRESENTATO È IL SINISTRO.
IL DESRTO È SIMMETRICO



CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	

TOLLERANZE GENERALI UNI EN 22768:1996

MODIFICHE		DATA	DISEGNATORE
A			
B			
C			
D			
E			
ARTICOLO		TELAIO INFERIORE CRA	
MATERIALE		TRATTAMENTO	
acc. en 10025 s235jr		-----	
DATA	SCALA	DISEGNATORE	VISTO
19/03/2012	N.D.	m.piccinelli	bruno
		PESO	2 KG

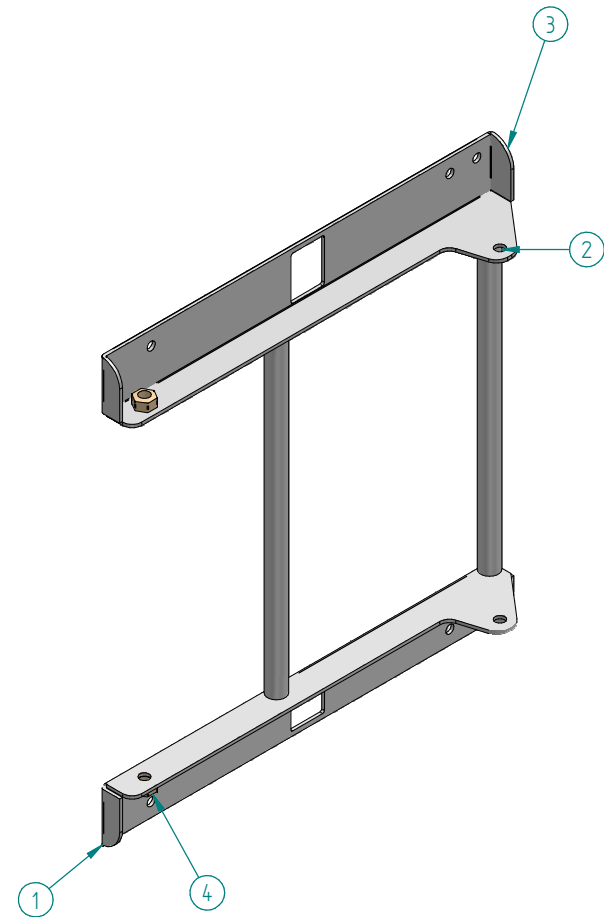
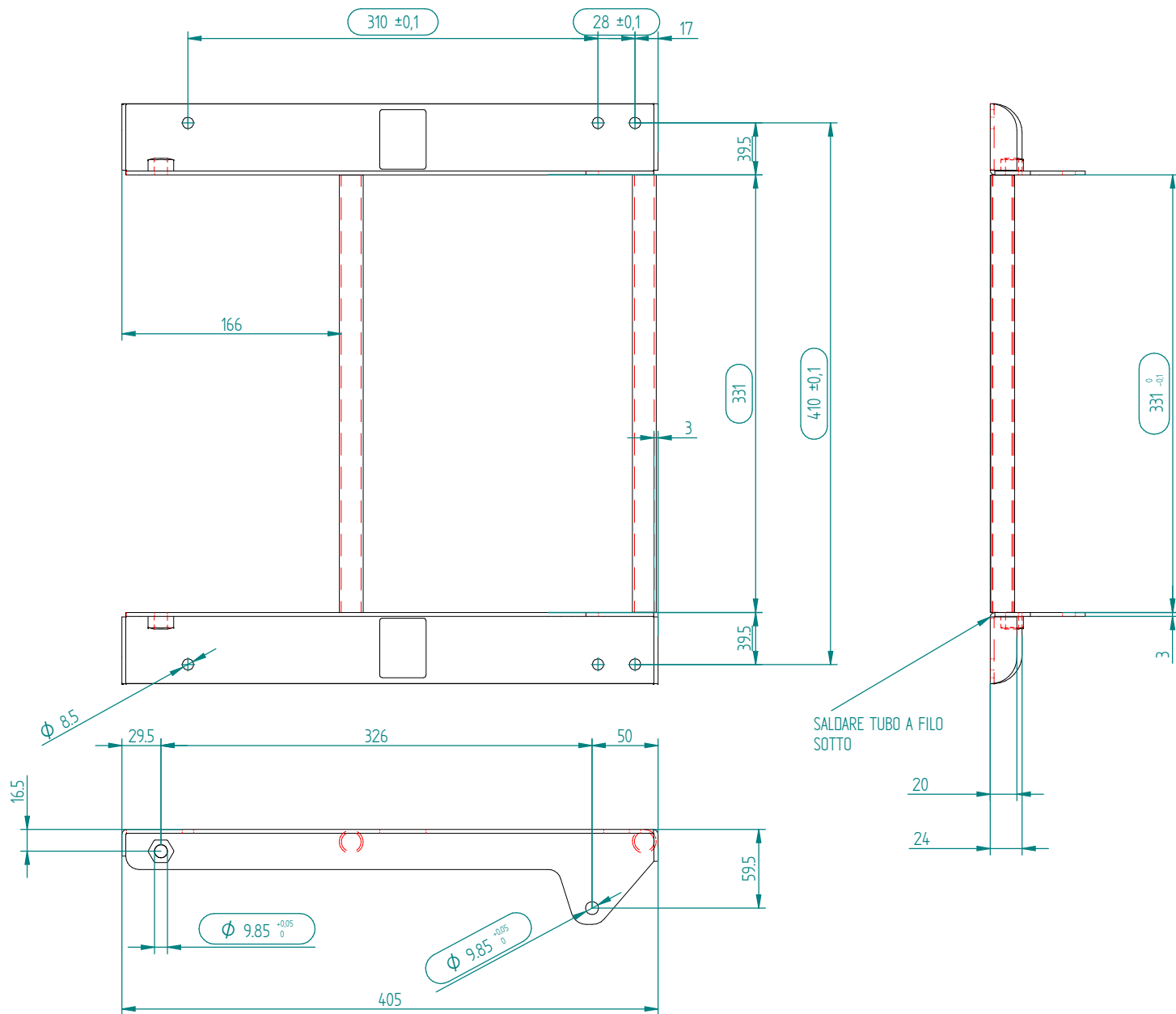


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DISEGNO

TEL 5800 / 500
saldature

CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	



TOLLERANZE GENERALI UNI EN 22768:1996

Numero oggetto	Numero documento	Titolo	Quantità
1	LAM5800/50dx	LAMIERA LATERALE	1
2	W5800/116	TUBOLARE D. 18 SP. 1,5 mm L=330,7	2
3	LAM5800/50sx	LAMIERA LATERALE	1
4	UNIDIN980-0010	DADO TRIBLOCK M16	2

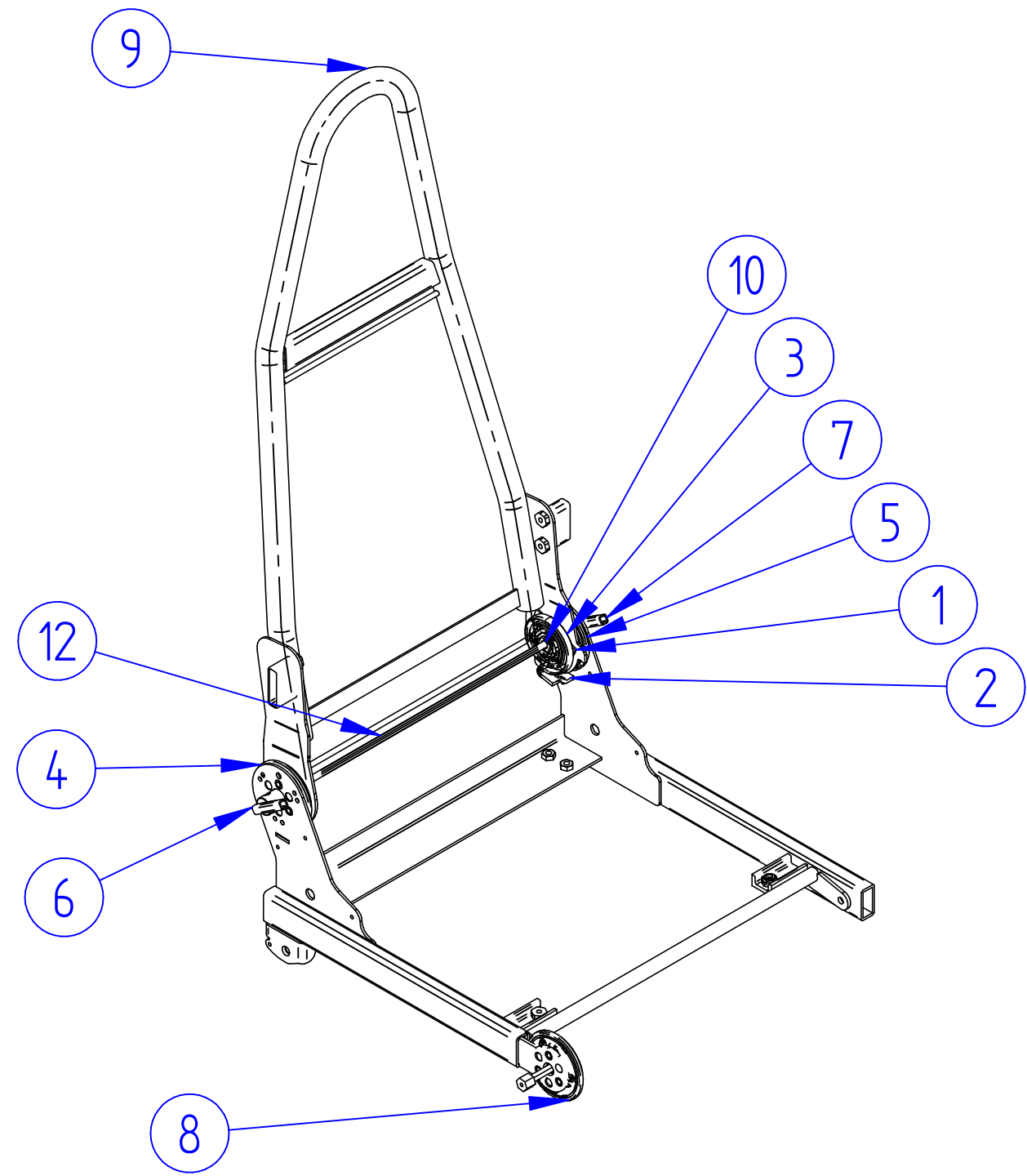
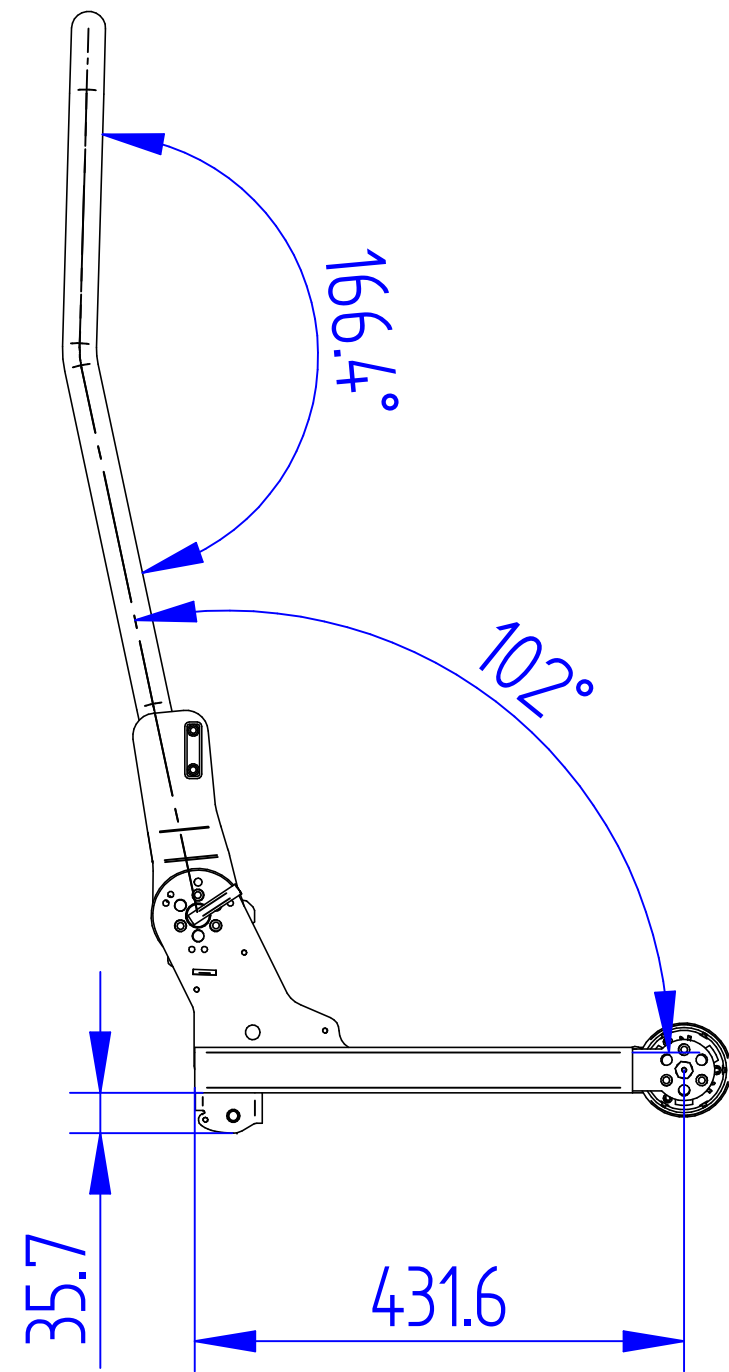
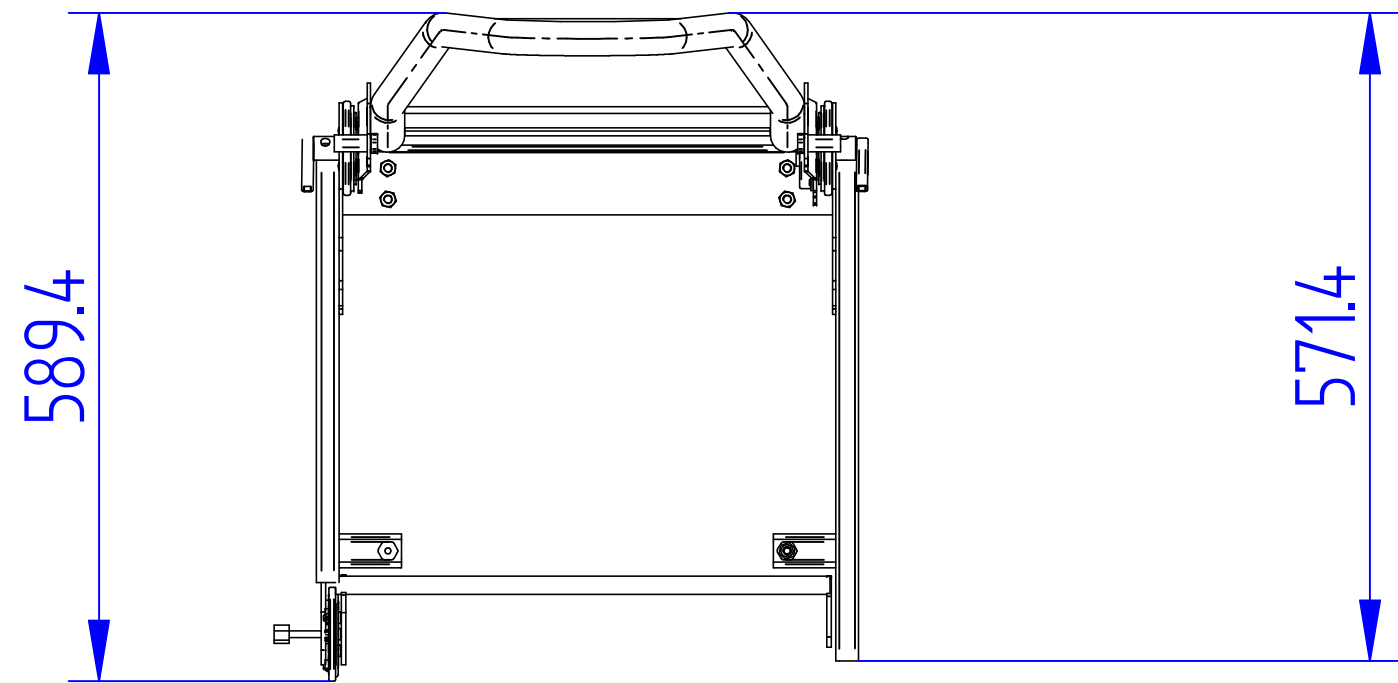
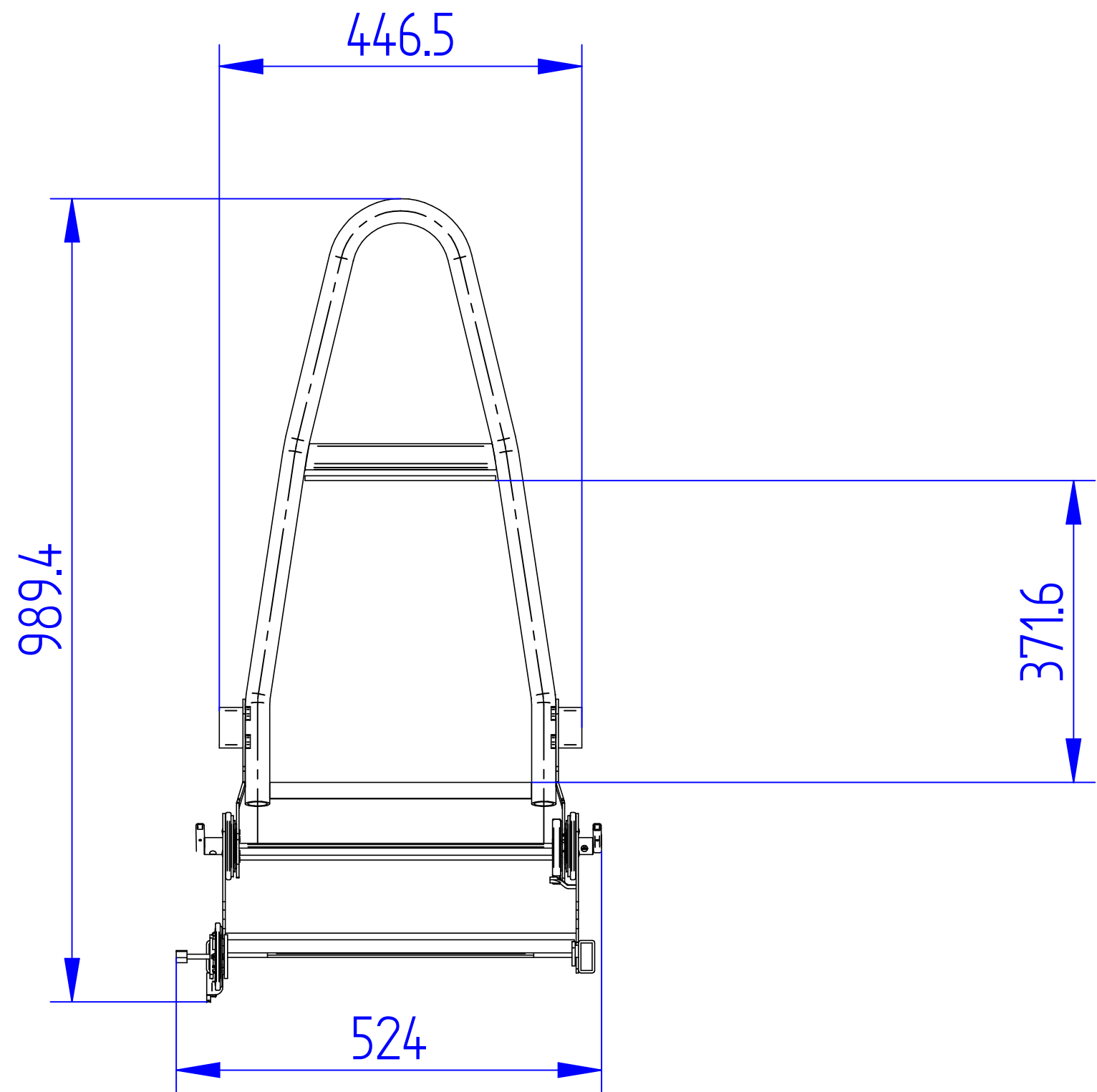
MODIFICHE		DATA	DISEGNATORE
A	aggiornato dimensioni	16.2.12	massi
B			
C			
D			
E			
ARTICOLO			
TELAIO INFERIORE CRA			
MATERIALE		TRATTAMENTO	
acc. en 10025 s235jr			
DATA	SCALA	DISEGNATORE	VISTO
29/11/2011	N.D.	m.piccinelli	bruno
		PESO	2 KG



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DISEGNO

TEL 5800 / 500



Posizione	Numero documento	Titolo	Quantità
1	LAM4990/337	LAMIERA CON SCASSO	1
2	LAM5299/75sx	LAMIERA PER BLOCCAGGIO MOLLA	1
3	MOL2734/23	Molla di ritorno schienale	1
4	MOV6847dx	MECC. SERIE 9416470 (numero stampato 1)	1
5	MOV6847sx	MECC. SERIE 9416471 (numero stampato 2)	1
6	TEL4990/220dx	TELAIO PER FISSAGGIO LEVA	1
7	TEL4990/220sx	TELAIO PER FISSAGGIO LEVA	1
8	TEL5299/20sx	TELAIO SEDUTA SEDILE 630	1
9	TEL6884/30	TELAIO SCHIENALE SEDILE 630	1
10	TOR4990/339	BLOCCHETTO	1
11*	UNI6592-0014	RONDELLA M10 FE PIANA	1
12	W5299/28	QUADRO	1

TOLLERANZE GENERALI UNI EN 22768:1996

MODIFICHE		DATA	DISEGNATORE	
A				
B				
C				
D				
E				
ARTICOLO Telaio sedile 610				
MATERIALE		TRATTAMENTO		
DATA	SCALA	PROGETTISTA	VISTO	PESO
02/07/2020	N.D.	Bruno	MASSI	12.026 kg

FASP
AUTOMOTIVE SEATS
Via Conicchio, 30
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Italy
Tel. +39 030321776

TEL6884/40sx

OSS: le quote con una tolleranza o cerchiato sono da controllare.

Numero oggetto	Numero documento	Titolo	Quantità
1	W4990/69	TUBOLARE SEDUTA SEBILE 630	1
2	W4990/21	TUBOLARE SEDUTA SEBILE 630	1
3	LAM4990/211 dx	LAMIERA PER ATTACCO PRETENSIONATORE	1
4	LAM5299/23	LAMIERA LATERALE TELAIO INFERIORE SCHIENALE	2
5	W5299/253	PIATTO PER RINFORZO TELAIO	1
7	DIN980-000 8	DADO TRIBLOCK M8	6
8	W4990/25	PIATTO ANTERIORE PER FISSAGGIO A SCORREVOLI	2
9	TOR4990/213	ESAGONO CHIAVE 14	1
10	W4990/73	TUBO PER SISTEMA DI ALZATA SEDUTA	1
11	LAM4990/21 9	LAMIERA PER SALDATURA RONDE	1
12	LAM4990/71	LAMIERA PER AZIONAMENTO SISTEMA ALZATA	1
13	LAM4990/63	LAMIERA PER AZIONAMENTO RONDE	1
14	W2806/10	QUADRO SBLOCCAGGIO MECCANISMI	1
15	MOV870110	RONDE	1

MODIFICHE		DATA		DISEGNATORE	
A	sost. componente 14	18.11.13		BRUNO	
B					
C					
ARTICOLO					
OGGETTO					
TELAIO INFERIORE SEDILE 610 CINTURA 1P					
MATERIALE / TRATTAMENTO				PESO	
				kg. 4,51	
DATA	SCALA	DISEGNATORE	VISTO	VARIA DAL DISEGNO	
05.09.08	n.d.	Bruno			



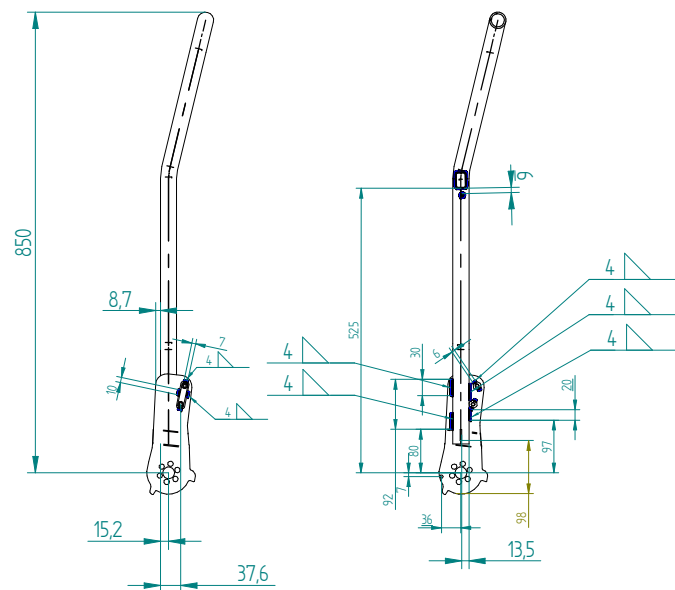
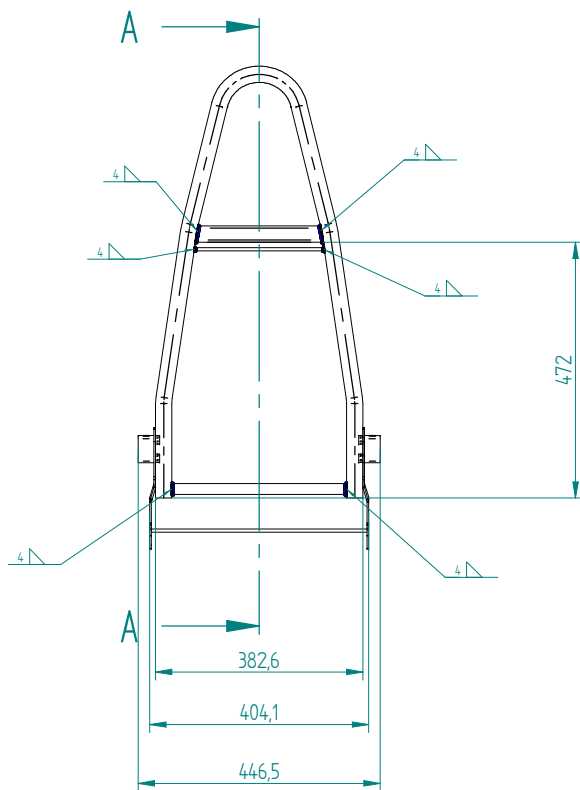
FASP
AUTOMOTIVE SEATS

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Italy
Tel. +39 030321776

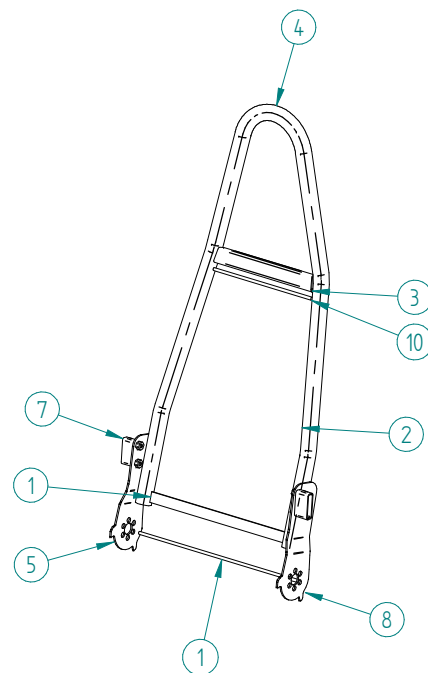
CLIENTE	FORNITORE

TEL5299/20sx

NOTE :IL DISEGNO RAPPRESENTA IL SX IL DX E' SIMMETRICO



SEZIONE A-A

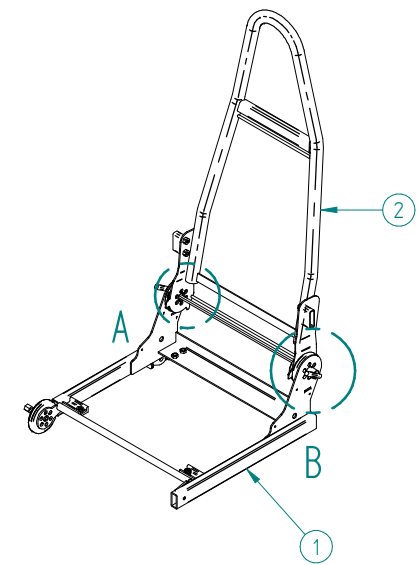
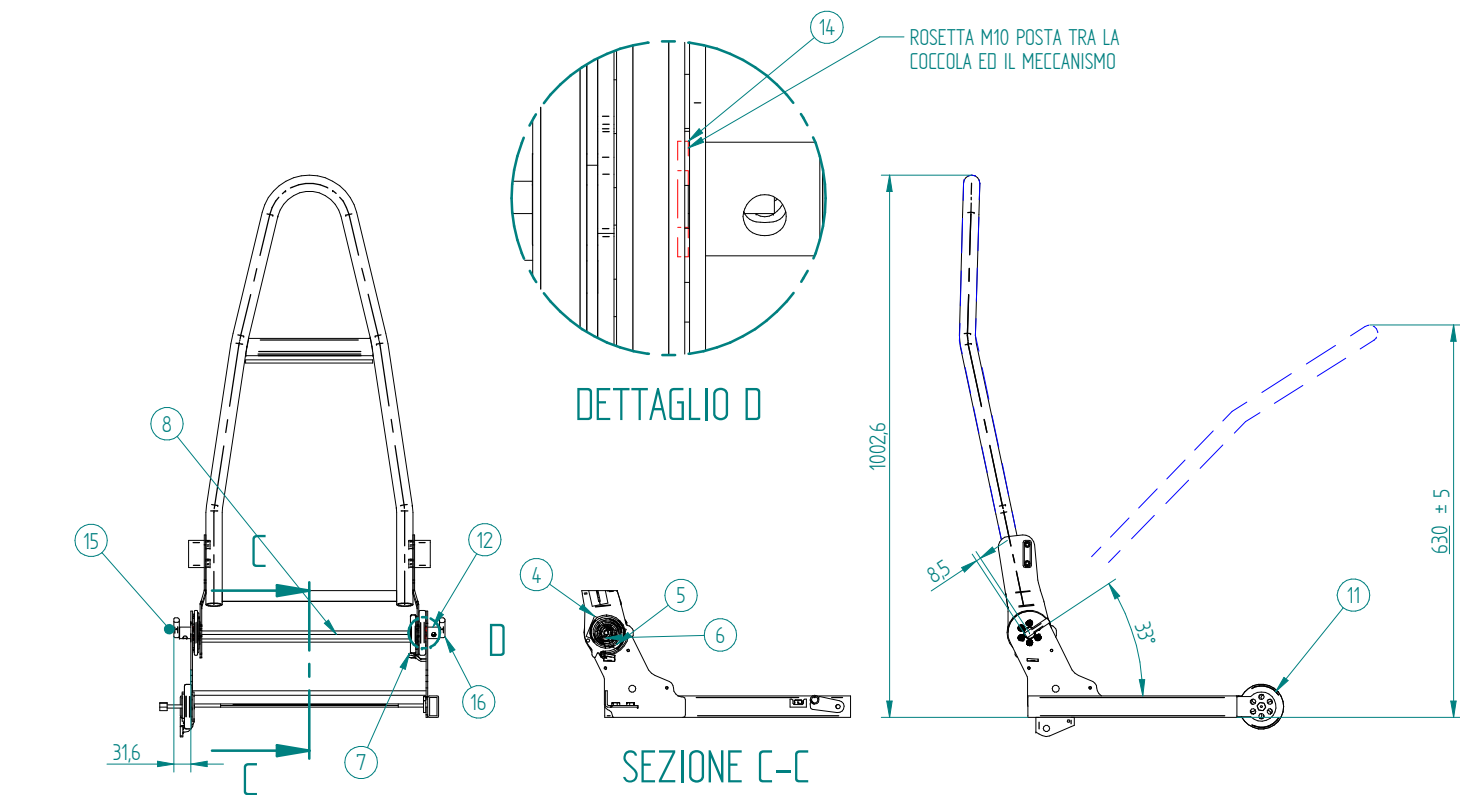


CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	

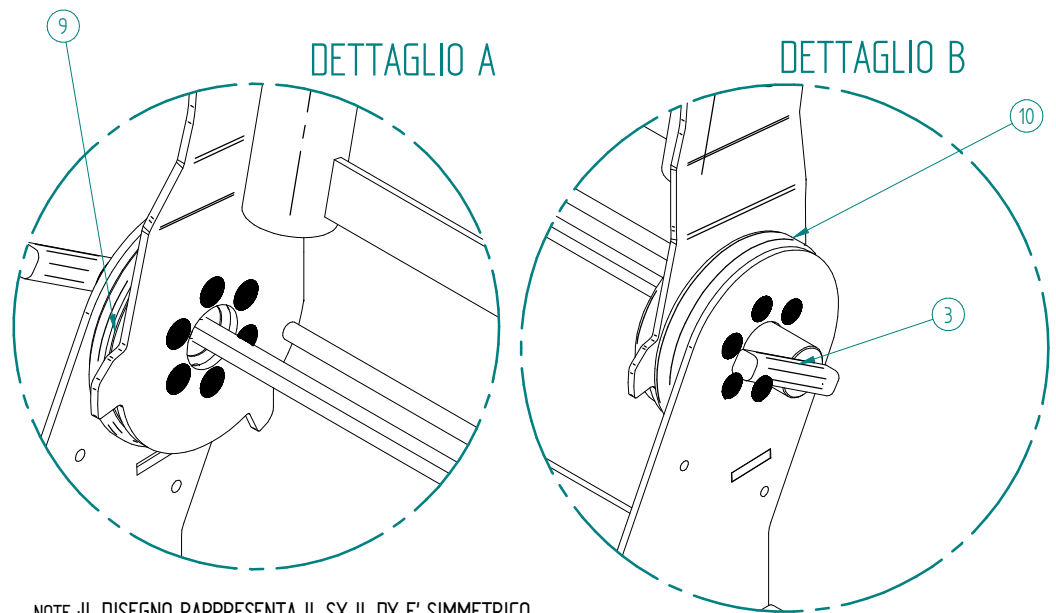
Numero oggetto	Numero documento	Titolo	Quantità
1	W4990/32	PIATTO SOSTEGNO IMBOTTITURA	1
3	W4990/35	TUBOLARE DI RINFORZO	1
4	W5299/31	TUBOLARE SCHIENALE	1
5	LAM5299/62dx	LAMIERA LATERALE SCHIENALE	1
7	W4990/181	TUBOLARE DISTANZIALE	2
8	LAM5299/62sx	LAMIERA LATERALE SCHIENALE	1
10	MOL4990/55	TONDINO Ø. 6	1
11	MOL5299/72	TONDINO DI IRRIGIDIMENTO	1

MODIFICHE		DATA	DISEGNATORE
A	aggiunto fondino per rivestimento	15.09.11	BRUNO
B	aggiunto bloccaggio incl. in avanti e indietro	06.02.13	bruno
C			
ARTICOLO			
OGGETTO			
TELAIO SCHIENALE SEDILE 610 1P			
MATERIALE / TRATTAMENTO			PESO
VERNICIATO NERO RAL9005			kg. 4,87
DATA	SCALA	DISEGNATORE	VISTO
05.09.08	n.d.	Bruno	
		VARIA DAL DISEGNO	
DISEGNO			
TEL5299/30			

		Via Conicchio, 30 25136 Brescia (Bs) Italy Tel. +39 030321776
CLIENTE	FORNITORE	



Numero oggetto	Numero documento	Titolo	Quantità
1*	TEL5299/20sx	TELAIO SEDUTA SEDILE 630	1
2*	TEL5299/30	TELAIO SCHIENALE SEDILE 630	1
4*	LAM4990/337	LAMIERA CON SCASSO	1
5*	TOR4990/339	BLOCCETTO	1
6*	MOL2734/23	MOLLA RITORNO SCHIENALE	1
7*	LAM5299/75sx	LAMIERA PER BLOCCAGGIO MOLLA	1
8*	w5299/28	QUADRO	1
9*	MOV870110	RONDE	1
10*	MOV870110	SISTEMA RONDO CON FORO QUADRO	1
11*	MOV870180	RONDE	1
14*	UNI6592-0014	ROMDELLA M8	2
15*	TEL4990/220dx	TELAIO PER FISSAGGIO LEVA	1
16*	TEL4990/220sx	TELAIO PER FISSAGGIO LEVA	1



NOTE :IL DISEGNO RAPPRESENTA IL SX IL DX E' SIMMETRICO

N.B. PER SALDATURE MANCANTI VEDERE
TEL4990/40sx

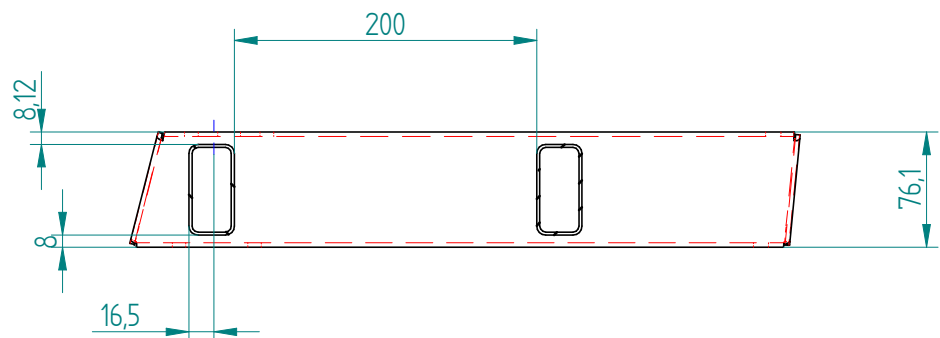
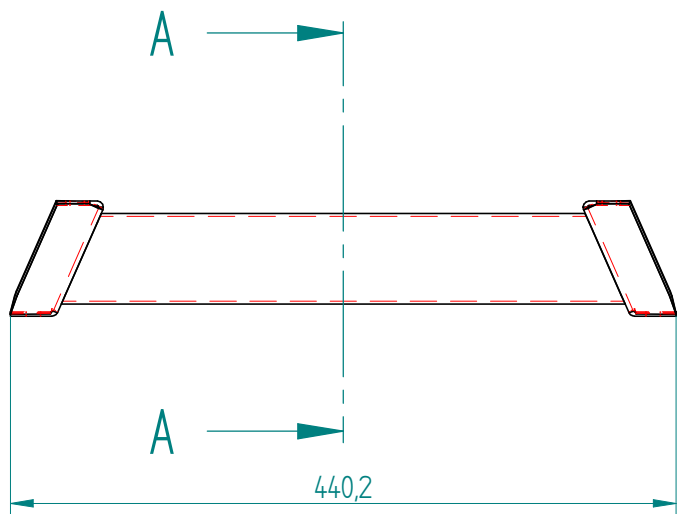
MODIFICHE		DATA	DISEGNATORE
A	INSERITA ROSETTA	06.03.12	BRUNO
B	IL TOR4990 /61 E IL W5753 /55 SONO DIV. TEL4990 /220dx-sx	23.03.12	BRUNO
C	modificato schienale telaio	05.02.13	bruno
ARTICOLO			
OGGETTO			
TELAIO SEDILE 610 CON CINTURA 1P			
MATERIALE / TRATTAMENTO			PESO
VERNICIATO COLORE NERO			kg. 12
DATA	SCALA	DISEGNATORE	VISTO
05.09.08	n.d.	Bruno	
VARIA DAL DISEGNO			DISEGNO
			TEL5299/40sx



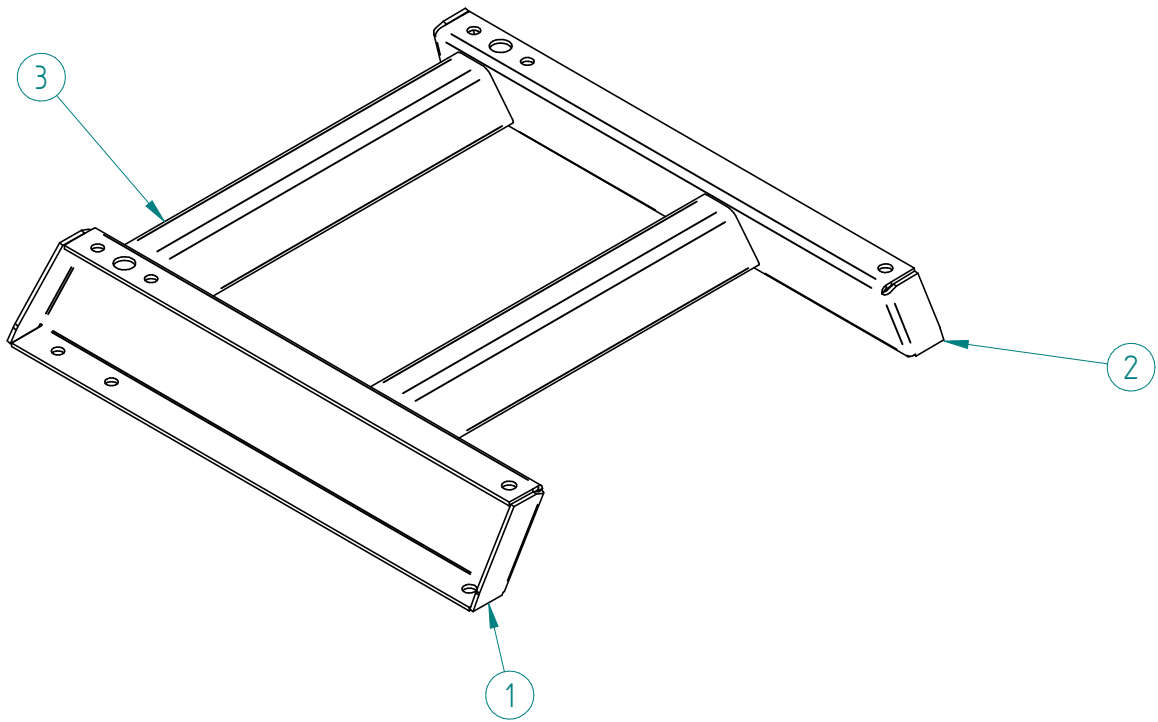
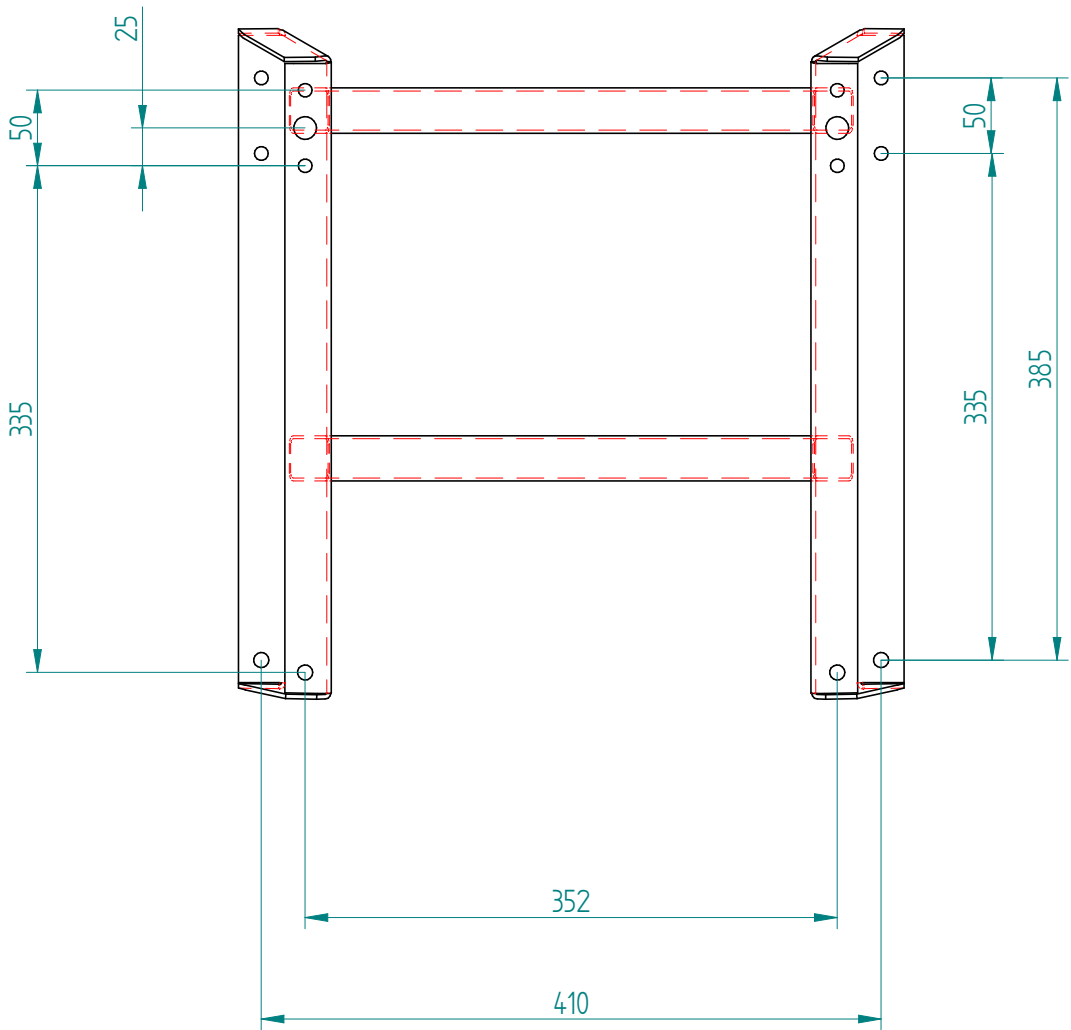
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25136 Brescia (Bs)
Italy
Tel. +39 030321776

CLIENTE	FORNITORE

CODICE PIEGATURA	
CODICE ROBOT	
N. MASCHERA TAGLIO	
N. STAMPO	
N. MASCHERE	



SEZIONE A-A



Numero oggetto	Numero documento	Titolo	Quantità
1	LAM5344/1dx	LAMIERA LATERALE	1
2	LAM5344/1sx	LAMIERA LATERALE	1
3	W5344/2	TUBOLARE TRAVERSO	2

MODIFICHE				DATA	DISEGNATORE
A					
B					
C					
ARTICOLO					
OGGETTO					
Distanziale per sedile 610 (veicolo Ducato X250)					
MATERIALE / TRATTAMENTO					PESO
					kg. 4,7
DATA	SCALA	DISEGNATORE	VISTO	VARIA DAL DISEGNO	
11.09.08	n.d.	Bruno	Massi		
DISEGNO					TEL5344



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CLIENTE

FORNITORE

N.B. PER LE SALDATURE VEDERE TEL5338