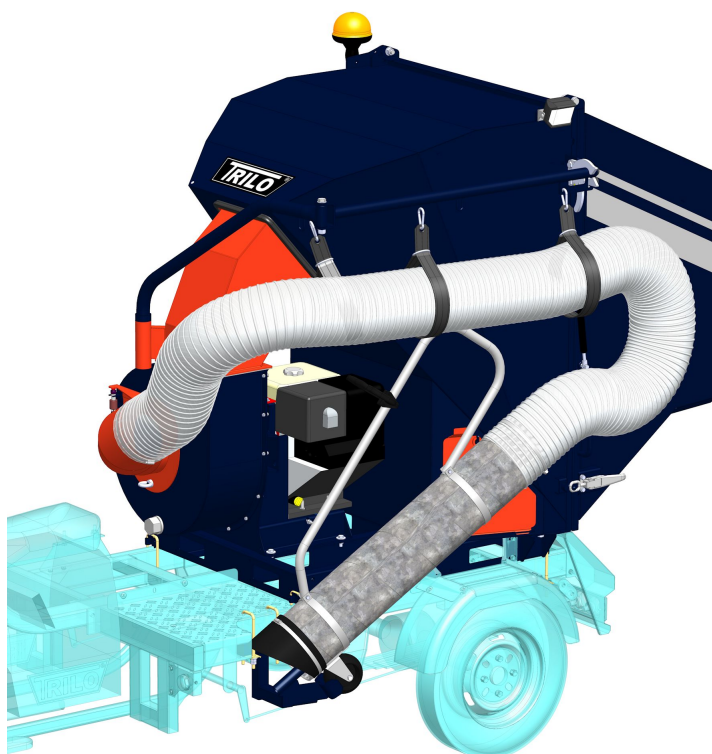




TRILO T1

TRILO Suction Unit T1 | TRILO Zuigunit T1 | TRILO Saugereinheit T1



Illustrated Parts List | Geïllustreerde onderdelenlijst | Bebilderte Ersatzteilliste



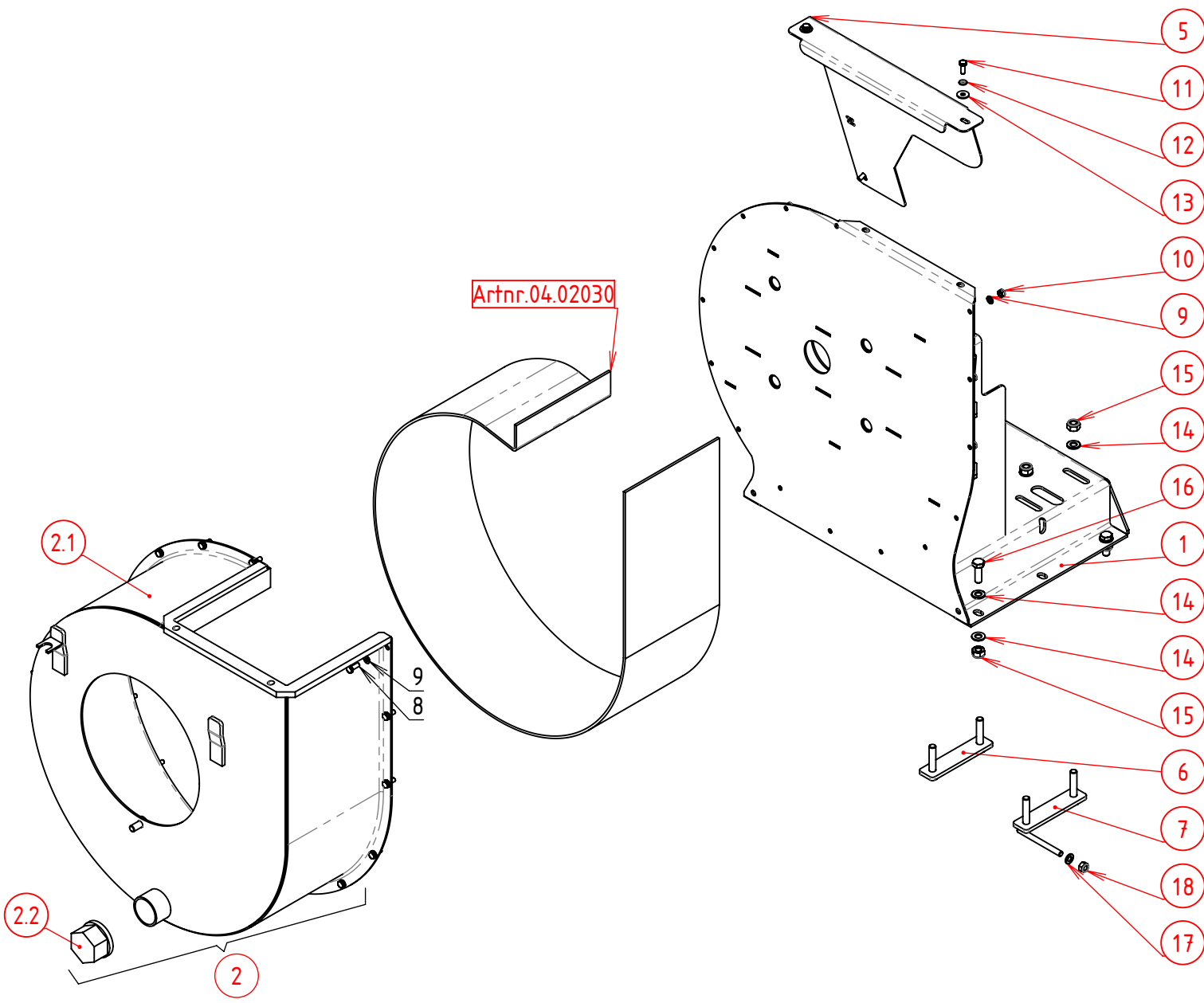
www.trilo.com

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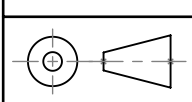
Tolerances unless stated:
 ISO 2768-mK
 Sheet-Metal Bending:
 ISO 2768-cl

Pomphuis
 SU40B

TRILO 
00.09-0100

Remove welding spatter
 Sheet metal unscratched
 Deburr / Break sharp edges

Precision Casting:
 ISO 8062-3 DCTG-8
 DO NOT SCALE DRAWING



Remarks	PGM	nvt
Qty per Machine	Weight	kg

Scale	1:9
-------	-----

Drawn	JK	8-3-2000	Sheet	1/2
Release	PV	1-5-2017	Revision	A

Pos	Qty	Part Number	Description
1	1x	09.01010	Frame <i>Frame SU40B Gestell Bati</i>
2	1x	06.07010	Fan Housing <i>Pomphuis SG100 / SU40 Pumpegehause</i>
2.1	1x	009.0105.01	Fan housing unpainted <i>Pomphuis SG100 / SU40 ongespoten Pumpegehäuse farblos</i>
2.2	1x	04.02350	Plug <i>Gegalv. Kap Pomphuis Verschraubung</i>
5	1x	09.01060	Guard <i>Beschermkap Schutzhaube Coiffe De Protection</i>
6	1x	04.01040	Tension Plate <i>Montageplaat Motor Spanblech Plaque</i>
7	1x	04.01050	Tension Plate <i>Spanplaat Motor Spanblech Plaque De Tension</i>
8	15x	90.933620	Hex Bolt M6x20 M6x20 <i>Tapbout Schraube Vis 6 Pans</i>
9	29x	90.125A6	Washer M6 <i>Sluitring Unterlegscheibe Rondelle</i>
10	14x	90.9856	Lock Nut M6 <i>Zelfborgende Moer Sicherungsmutter Écrou de Sécurité</i>
11	3x	90.933616	Hex Bolt M6x16 <i>Tapbout Schraube Vis 6 Pans</i>
12	3x	90.127B6	Spring Washer M6 <i>Veerring Federring Rondelle</i>
13	3x	90.9021A6	Washer M6 M6 Ø18x1.6 Gat Ø6 <i>Carr. Ring Unterlegscheibe Rondelle</i>
14	12x	90.125A10	Washer M10 <i>Sluitring Unterlegscheibe Rondelle</i>
15	8x	90.98510	Self-locking Nut M10 <i>Zelfborgende Moer Selbstsichernde Mutter Contre-écrou</i>
16	4x	90.9331030	Hex Bolt M10x30 <i>Tapbout Schraube Vis à Tête six-pans</i>
17	1x	90.9021A8	Washer M8 <i>Carr. Ring Unterlegscheibe Rondelle</i>
18	1x	90.9858	Lock Nut M8 <i>Zelfborgende Moer Selbstsichernde Mutter Écrou de Sécurité</i>

Fan housing

Pomphuis SU40B | Pumpegehäuse | Boite de ventilateur**00.09-0100**

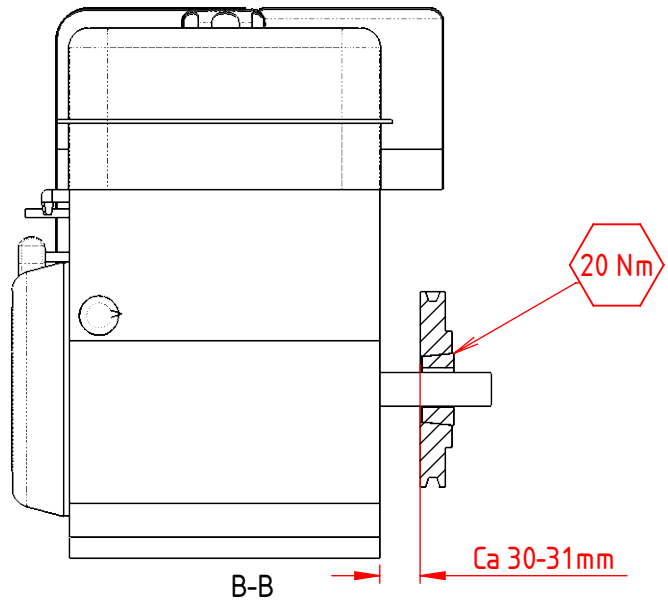
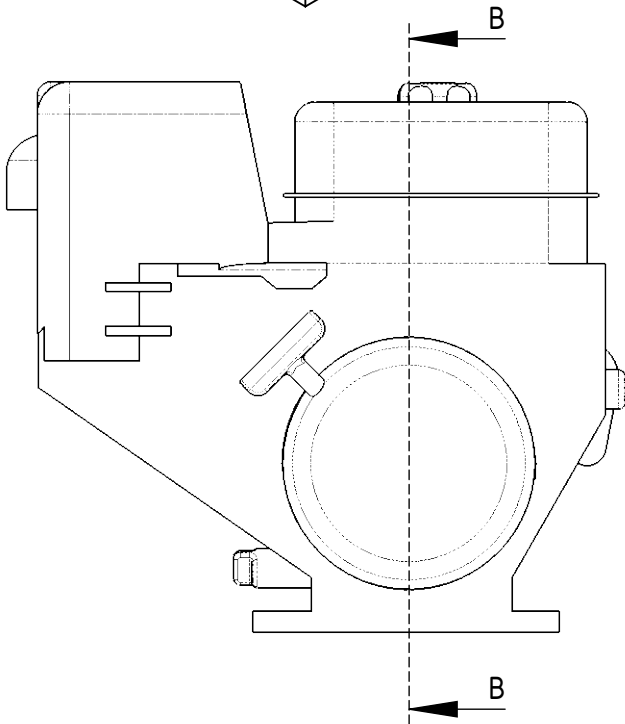
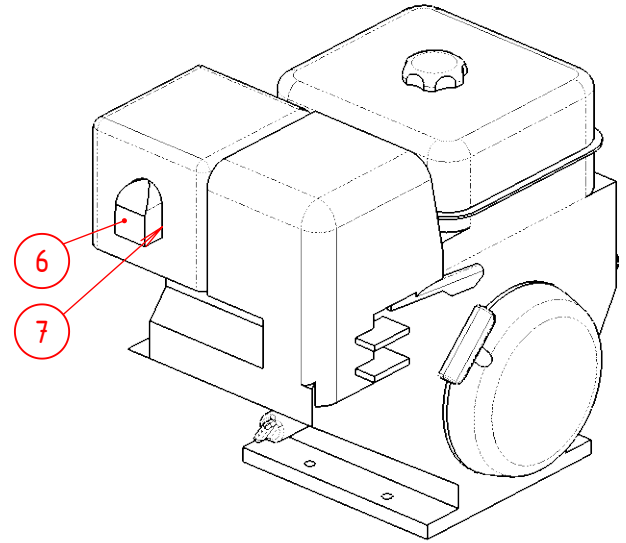
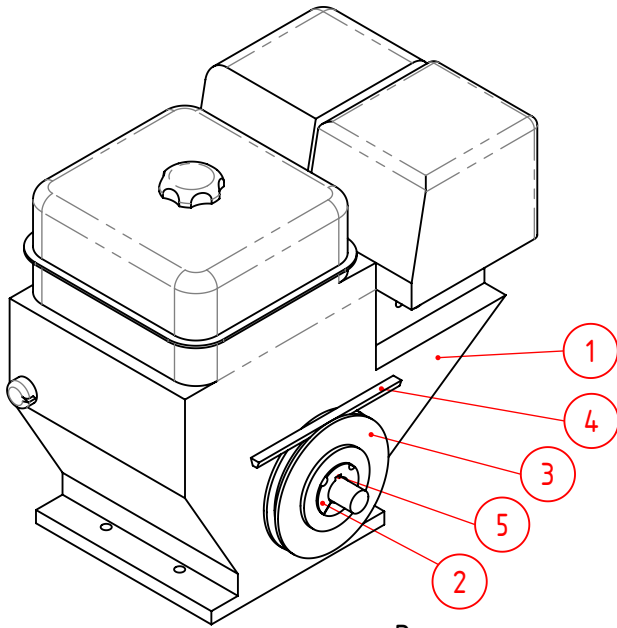
REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	Snaarlengte gewijzigd van 850 naar 832mm	16-5-2007	

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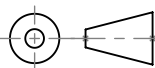
Sheet-Metal Bending:
ISO 2768-cl

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

Handgestarte HONDA Motor(11pk)

SU40B



Remarks

Qty per Machine

Weight

PGM

Scale

Drawn

PCL

3-10-2000

Release

TS 12-4-2018

Sheet

1/1

Revision

A



00.09-0201

nvt

1:6

kg

Pos	Qty	Part Number	Description
1	1x	HO.GX340QXQ4	Honda petrol engine GX340 QxQ4 HONDA GX340 Qx Q4 <i>Benzinmotor Motor Moteur</i>
2	1x	04.02280	Lock Bush TP 1610-Ø1" <i>Klembus Klemmbüchse Bague De Serrage</i>
3	1x	04.02210	Pulley Su40/sf150 150A-1 TL 1610 <i>V-snaarschijf Riemenscheibe Pouli</i>
4	1x	90.XPA832	V-belt XPA 832 <i>V-snaar Keilriemen Courroie en v</i>
5	1x	90.68858725	Parallel Key 8x7x25 8x7x25 <i>Inlegsple Passfeder Clavette Parallele</i>
6	1x	HO.18331ZE3811	<i>Deflector uitlaat</i>
7	4x	90.7981B4295	Screw For Exhaust Cover Su40 4.2x9.5 <i>Zelft.Plaatschroef Schrauben Vis</i>
99	1x	BE.ECONOL1	Motoroil 4T syn 10W40 10W40 (2 Liter) <i>Prosylva 4Tsyn 10W40 (2 Liter) Motoröl 4T syn 10W40</i>

Handstarted Honda

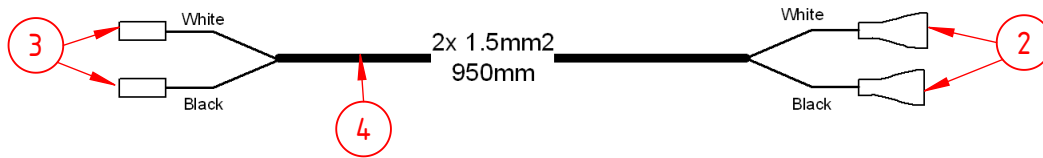
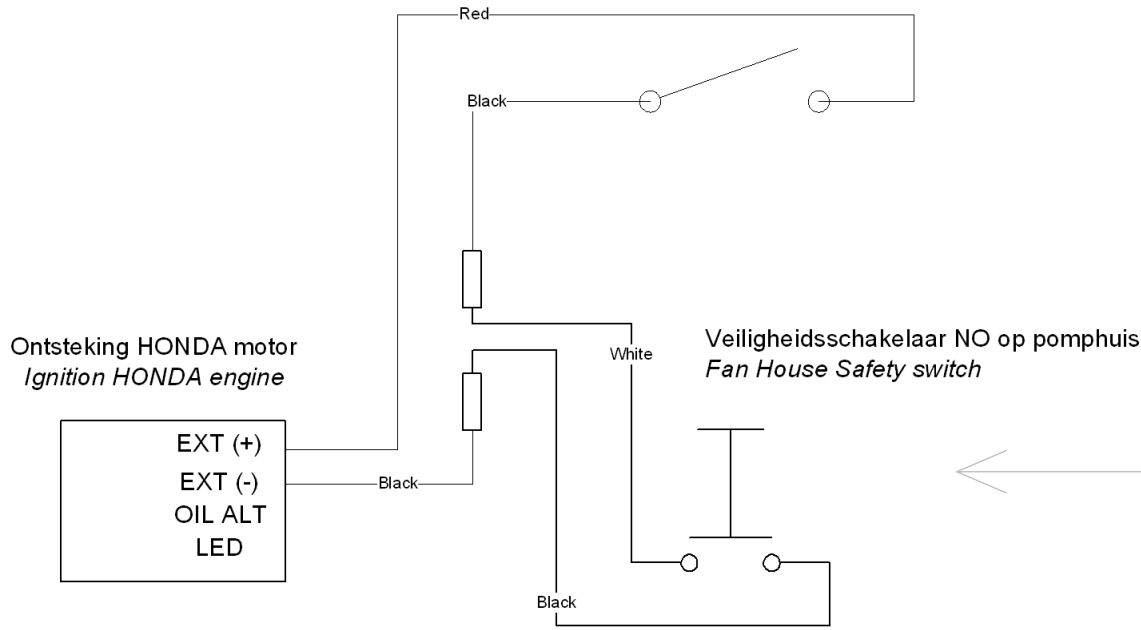
Handgestarte HONDA Motor(11pk) SU40B | Honda Benzinmotor | Moteur Honda



00.09-0201

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Aan-Uit schakelaar HONDA
 On-Off Switch HONDA



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Remove welding spatter
 Sheet metal unscratched

Debur / Break sharp edges

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Sheet-Metal Bending:
 ISO 2768-cl

Precision Casting:
 ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

<p>Motorbeveiliging</p> <p>SU40B</p>		Remarks	PGM	Drawn	Sheet
		Qty per Machine	Scale	TS 14-7-2015	1/1
		Weight	1:1	Release	Revision
		kg		IVDH 11-6-2018	-

00.09-0202

<i>Pos</i>	<i>Qty</i>	<i>Part Number</i>	<i>Description</i>
1	1x	DE.1175754	Safety Switch <i>Veiligheidschakelaar NO Kleur = Rood Abschlagschalter</i>
2	2x	KR.KK300515	<i>Doorverbinder Rood krimpkous 0,5 - 1,5 mm</i>
3	2x	KR.LA9150	<i>vlakstekkerhuls rood geisoleer</i>
4	1x	KR.KA210ZW	Cable 2x1.0mm² <i>Trailerkabel PVC Z/W Kabel</i>

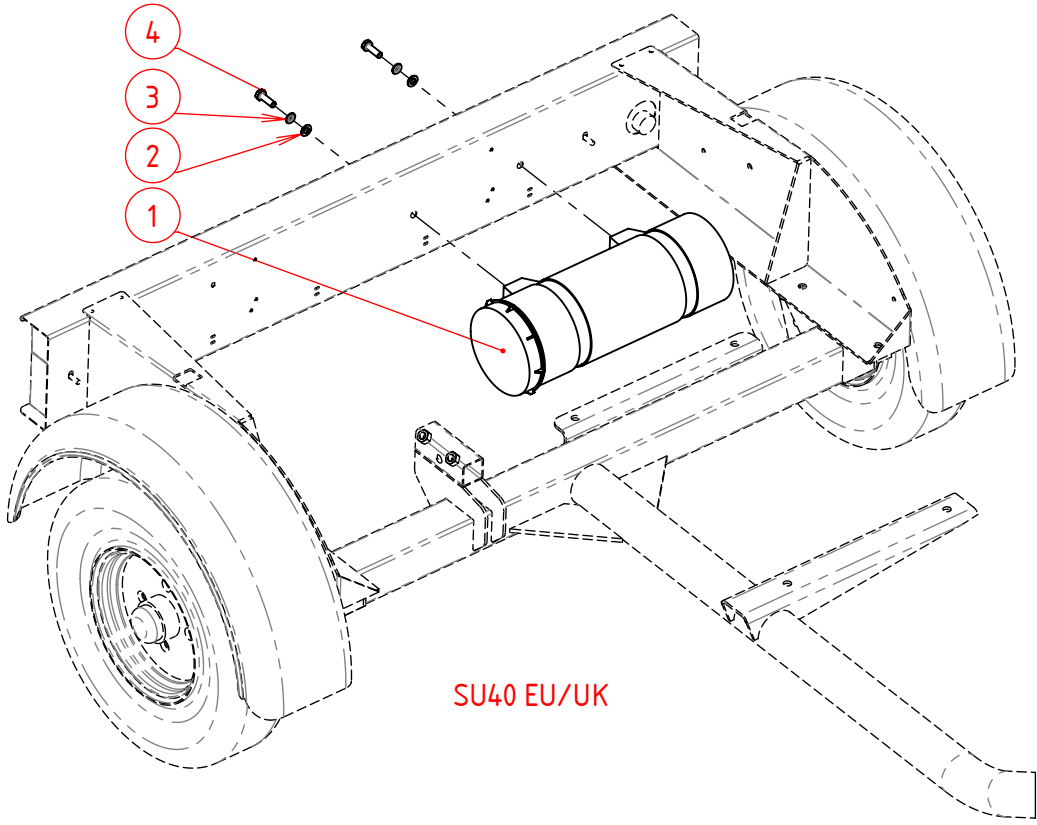
Engine Safety

Motorbeveiliging SU40B | Motorsicherung

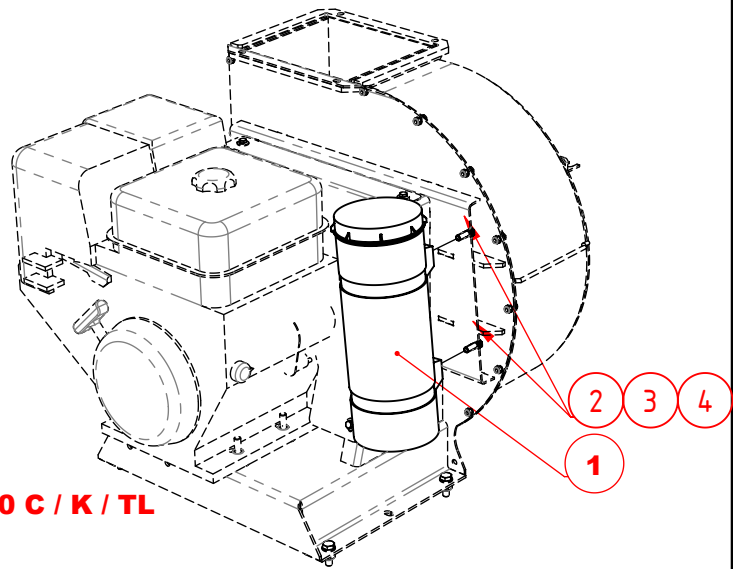


00.09-0202

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SU40 EU/UK



SU40 C / K / TL

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					00.09-1752	
Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks	PGM	Drawn TS 10-5-2010	Sheet 1/1	
		Qty per Machine	Weight kg	Scale 1:10	Release PV 1-5-2017	Revision A

009.1752-01-ZRev

<i>Pos</i>	<i>Qty</i>	<i>Part Number</i>	<i>Description</i>
1	1x	IT.1005	Document holder 125x345mm Black 125x345mm <i>Documenthouder Dokumenthalter 125x345mm Porte-documents (livre)</i>
2	2x	90.125A8	Washer M8 <i>Sluitring Unterlegscheibe Rondelle</i>
3	2x	90.127B8	Spring Washer M8 M8 <i>Veerring Federring Rondelle</i>
4	2x	90.933825	Hex Bolt M8x25 <i>Tapbout Schraube Vis 6 Pans</i>

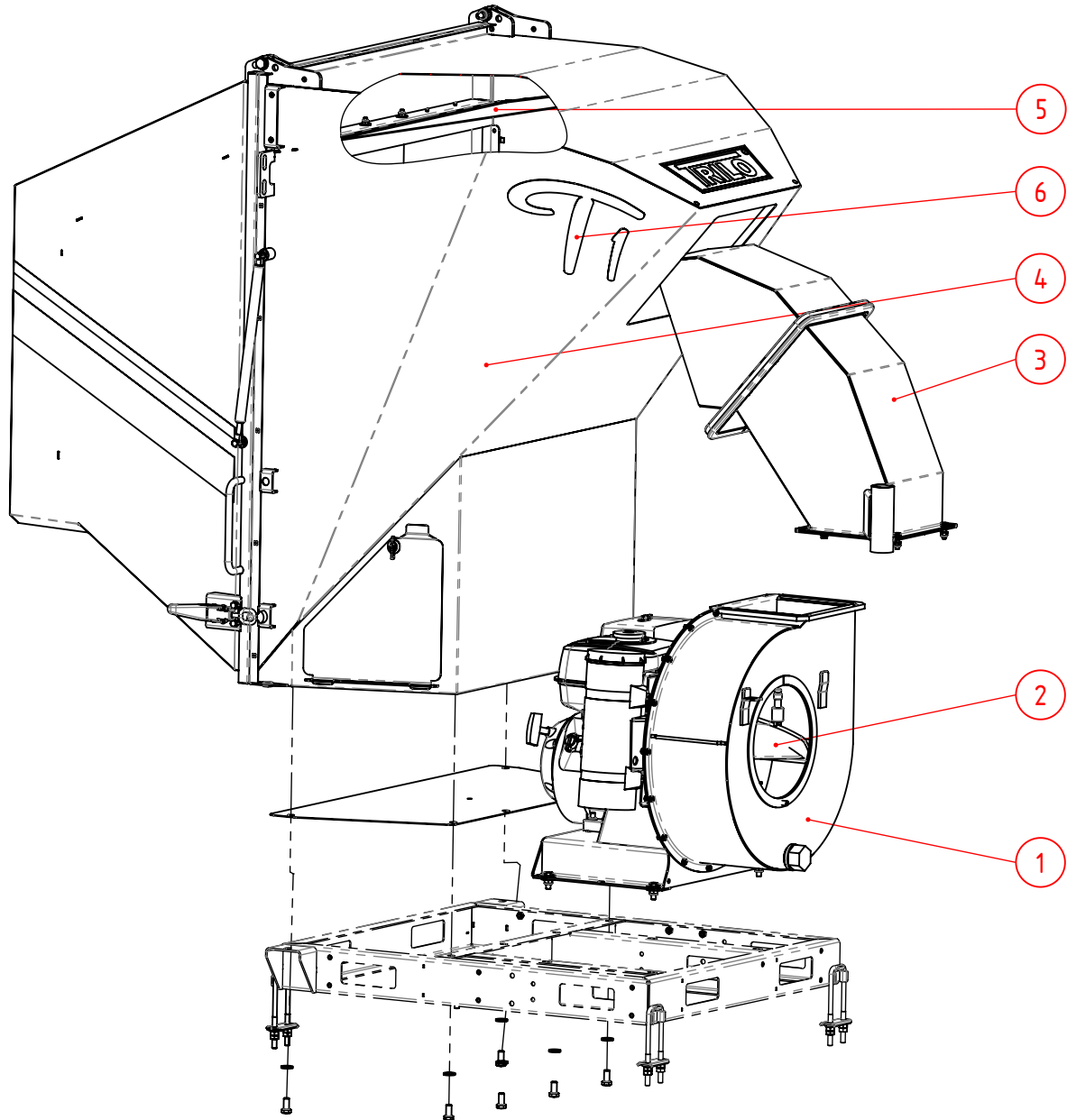
Document Tube

Documenthouder SU40 | Dokumenthalterung | Tube de documentation




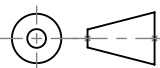
00.09-1752

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006	1	080.5000	Stickerzet T1				
005	1	080.0220	Stoffilter				
004	1	080.0210	Container				
003	1	080.0501	Uiblaasbocht Compleet				
002	1	080.1500	Waaieras Compleet	T1, zonder poelie			
001	1	00.09-0100	Pomphuis	SU40B			
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	T1 prefab unit Rimacx			 080.0101	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges	Remarks Qty per Machine	Weight kg	PGM Scale 1:15	Drawn TS 1-10-2020 Release TS 1-10-2020

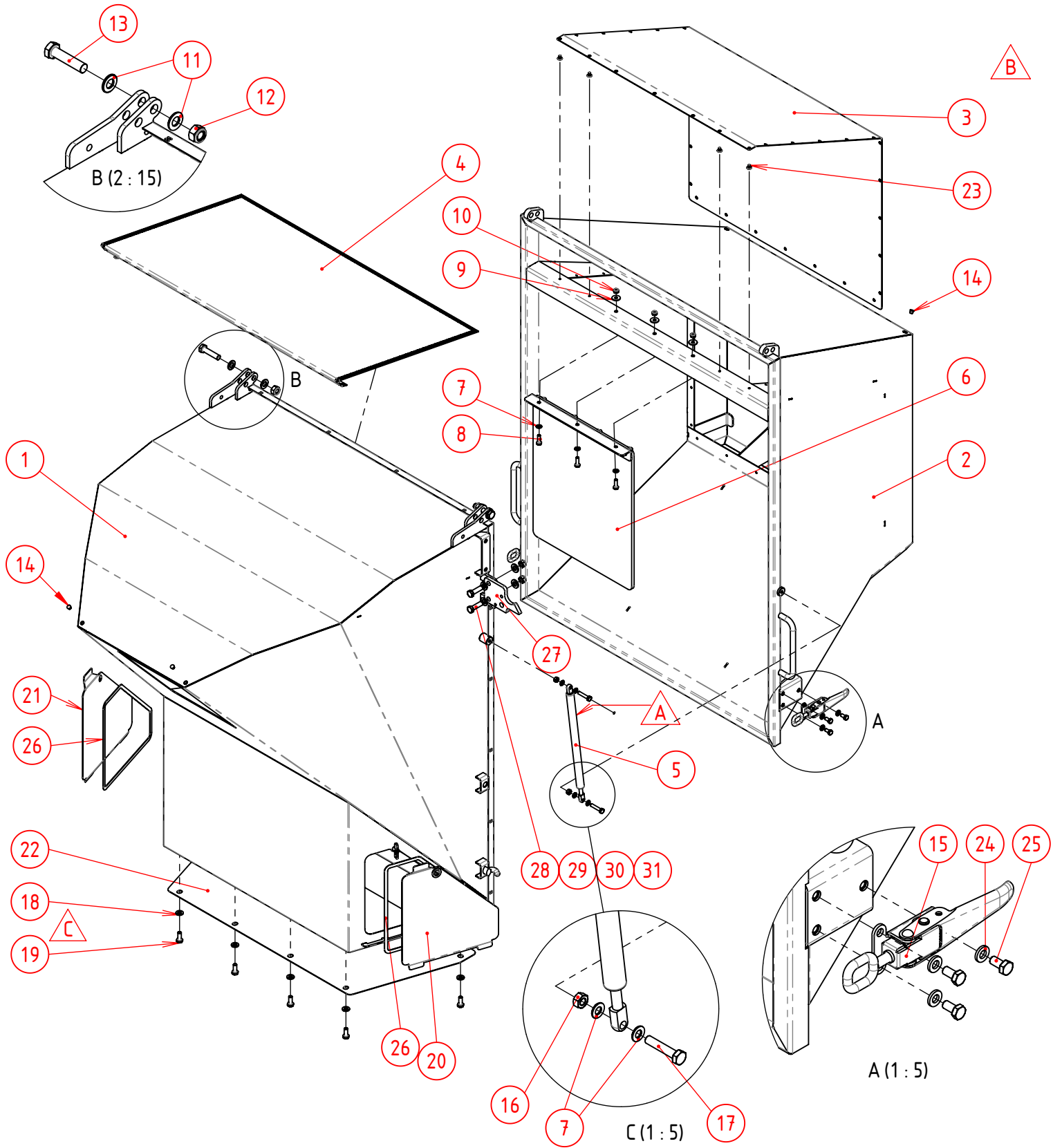


REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	Gasveer en vergrendelplaat gewijzigd	24-5-2019	EW
B	Pos.3 was geperf. plaat 080.0210.39	19-6-2019	TS
C	Pos. 18+19 van M12 naar M10	1-10-2021	TS

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Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

Container		Remarks	PGM
Qty per Machine	Weight	Scale	1:15
	kg		

TRILO

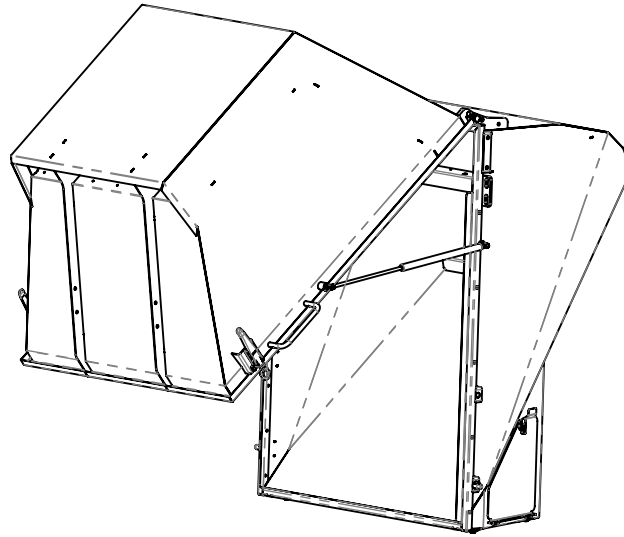
080.0210

Drawn	TS 28-2-2019	Sheet	1/2
Release	TS 1-10-2021	Revision	C

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031	2	90.98512	Zelfborgende Moer M12	Fasteners			
030	2	90.NL12SPGEL	Borgring Nordlock Gel. P/p M12	Fasteners			
029	2	90.125A12	Sluiring M12	Fasteners			
028	2	90.9331240	Tapbout M12x40	Fasteners			
027	1	080.0400.62	Vergrendelplaat				
026	2	080.0210.47	Celrubber Tbv Deurtje				
025	6	90.933816	Tapbout M8x16				
024	6	90.NL08SPGEL	Borgring Nordlock Gel. P/p M8	Fasteners			
023	50	40.18230	Blindklinknagel 5x16 Aluminium	Gesipa Alu/Staal 1 doos 250 st			
022	1	080.0210.44	Bodemplaat				
021	1	080.0210.80	Luikje rechts				
020	1	080.0210.79	Luikje links				
019	6	90.9331025	Tapbout M10x25	Fasteners			
018	6	90.NL10SPGEL	Borgring Nordlock Gel. P/p M10	grote buitendiameter			
017	4	90.931840	Zeskantbout M8x40				
016	4	90.9348	Moer M8				
015	2	MC.60450	Excentersluiting Hestal				
014	4	FA.56780088	Coverplug M10 (8.8mm)	nylon pe naturel			
013	2	90.9311460	Zeskantbout M14x60				
012	2	90.98514	Borgmoer M14	Fasteners			
011	4	90.125A14	Sluiring M14	Fasteners			
010	3	90.9858	M8 zelfborgende moer Din985	Fasteners			
009	3	90.9021A8	Carr.Ring M8	Fasteners			
008	3	90.933825	Tapbout M8x25	Fasteners			
007	11	90.125A8	Sluiring M8	Fasteners			
006	1	080.0210.77	Spatlap samenstelling				
005	2	069.0606.02	Gasveer A1N1-52-300-700/500N				
004	1	080.0210.86	Rooster	voorzijde			
003	1	080.0210.85	Afdekplaat				
002	1	080.0210.04	Achterklep				
001	1	080.0210.02	Voorkant Container				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

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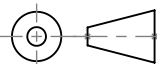
Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

Container



Remarks

Qty per Machine

Weight

PGM

Scale

kg

Drawn

TS 28-2-2019

Release

TS 1-10-2021

Sheet

2/2

Revision

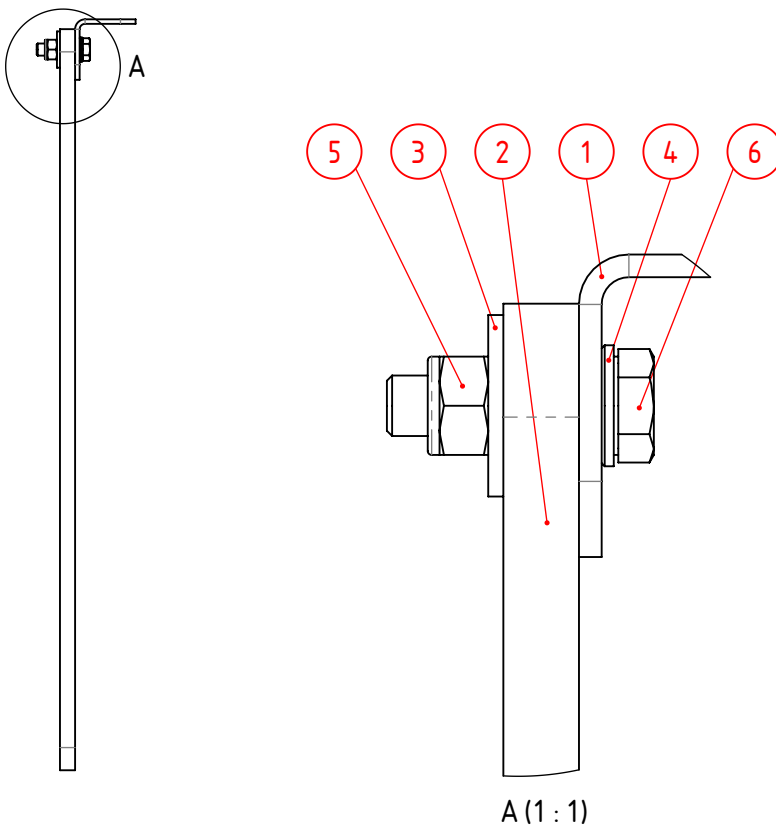
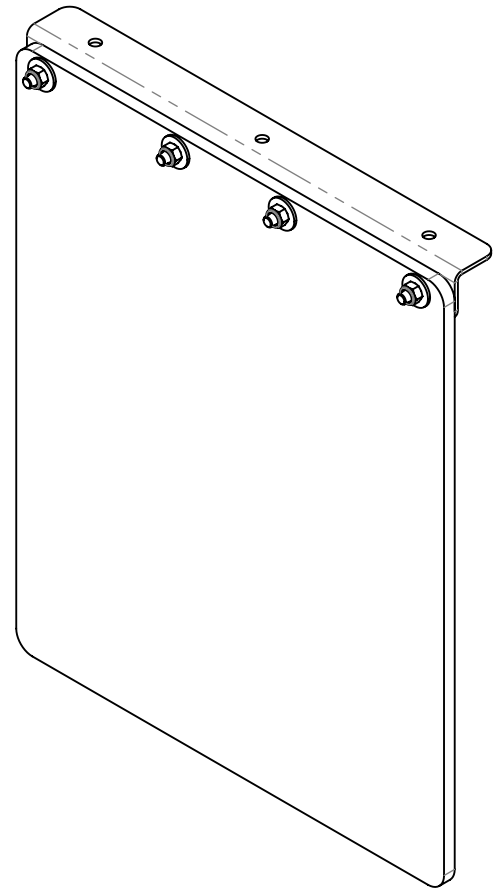
C



080.0210

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006	4	90.933830	Tapbout M8x30				
005	4	90.9858	Zelfborgende Moer M8				
004	4	90.125A8	Sluistring M8				
003	4	90.9021A8	Carr.Ring M8				
002	1	080.0210.88	Afschermpaat rubber				
001	1	080.0210.78	Hoeklijn Beschermrubber				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

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Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

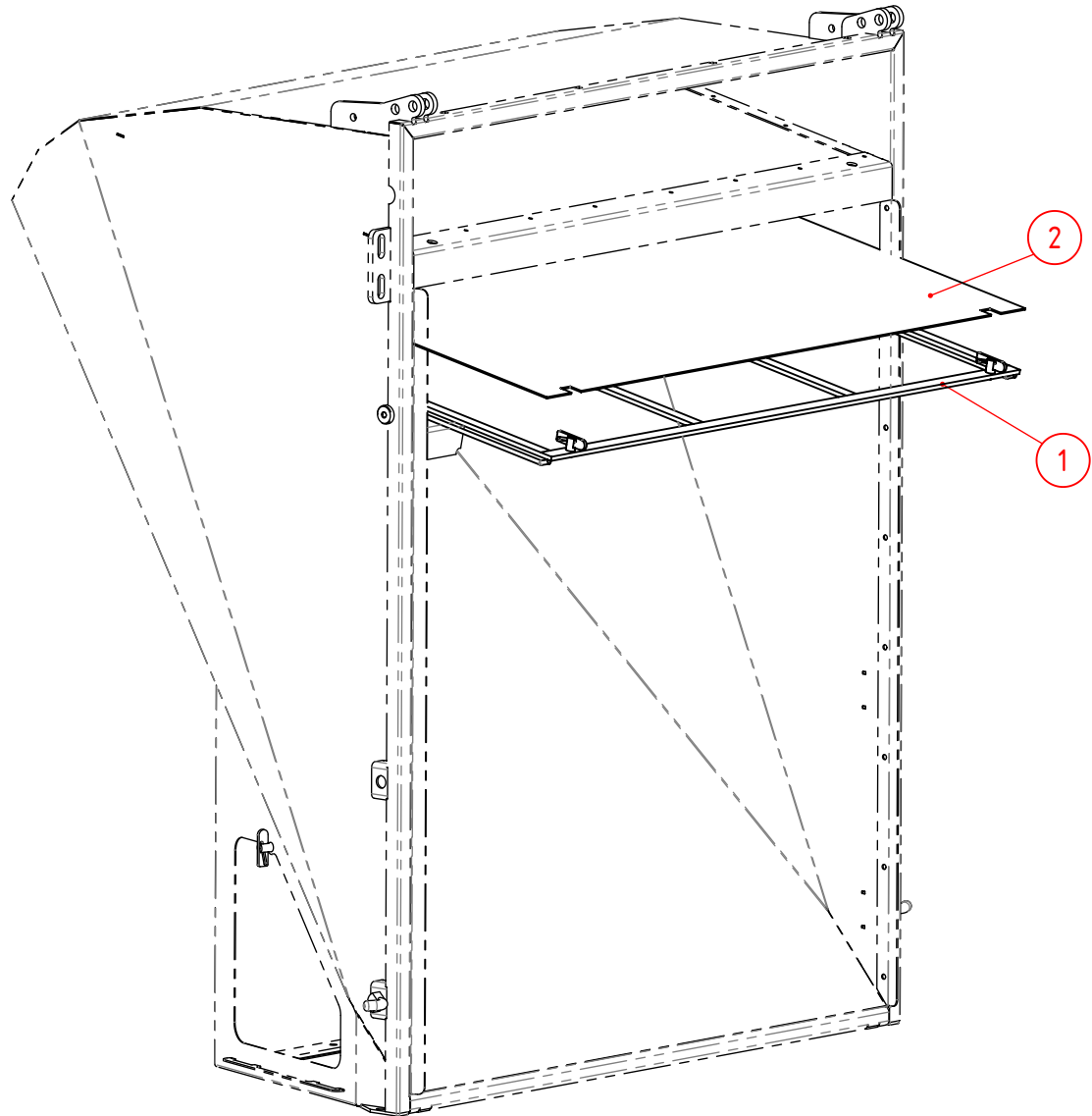
Spatlap samenstelling

Remarks	PGM	-
Qty per Machine	Weight	kg
Scale	1:5	


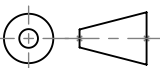
080.0210.77

Drawn	EW	25-2-2019	Sheet	1/1
Release	TS	20-6-2019	Revision	-

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002	1	080.0220.13	Filterdoek				
001	1	080.0220.02	Spanraam Filterdoek				.02
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Stoffilter			 080.0220		
			Remarks Qty per Machine	Weight kg	PGM Scale 1:10	Drawn TS 19-6-2019 Release TS 15-7-2019	Sheet 1/1 Revision -
Remove welding spatter Sheet metal unscratched Debur / Break sharp edges							

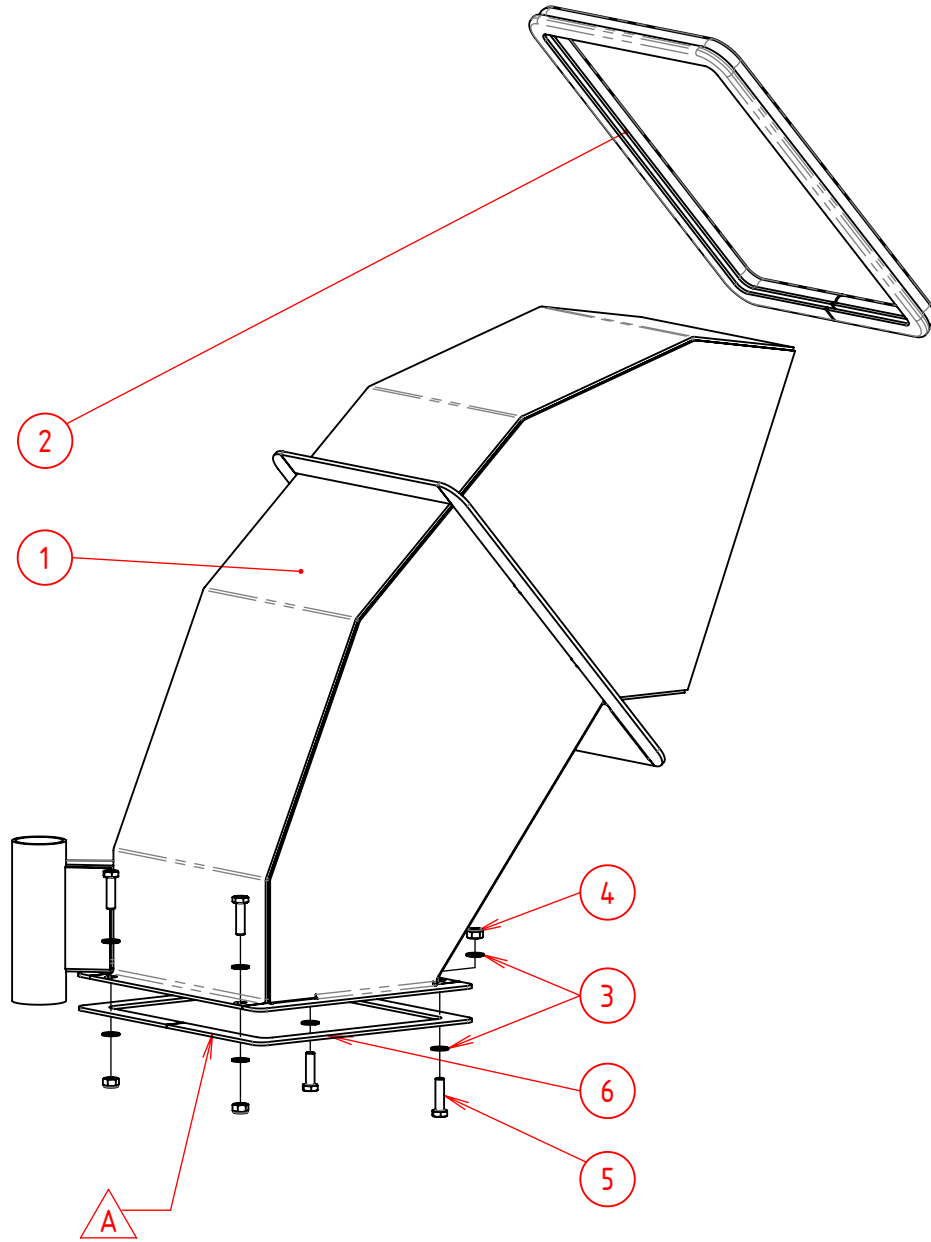
080.0501 - Rev C

REVISIONS


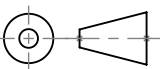
REV.	DESCRIPTION	DATE	APPROVED
A	Celrubber toegevoegd	14-6-2019	EW

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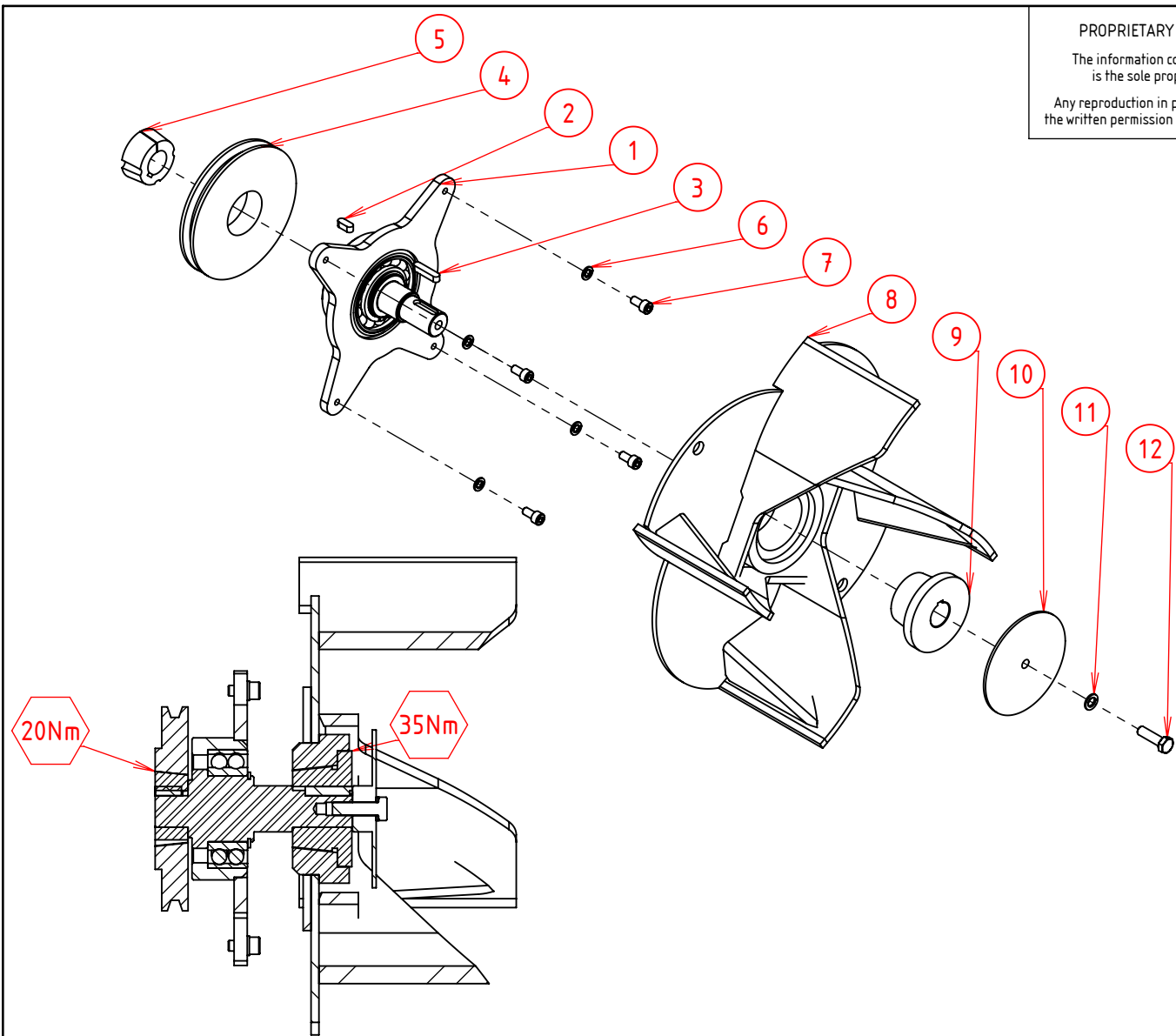
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007	1	080.0501.22	Celrubber				
005	4	90.933830	Tapbout M8x30				
004	4	90.9858	Zelfborgende Moer M8				
003	8	90.125A8	Sluitring M8				
002	1	080.0501.17	Afdichtrubber				
001	1	080.0501.03	Uitblaasbocht				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Uitblaasbocht Compleet			 080.0501	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight kg	PGM Scale 1:7

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12	1	90.9331030	Tapbout M10x30				
11	1	90.127B10	Veerring M10				
10	1	08.08130	Sluitplaat Waaier SF150/SU40				
9	1	TT.S483028	Klembus SERAX R4830 Ø28				
8	1	08.08035	Waaier Ø400-CCW Blad K				
7	4	90.912816	Cil.Inbusbout M8x16				
6	4	90.127B8	Veerring M8				
5	1	KR.161028TL	Klembus TP 1610-Ø28				
4	1	04.02210	V-snaarschijf 150A-1 TL	Taperlock 1610			
3	1	90.68858736	Inlegspie 8x7x36				
2	1	90.68858720	Inlegspie 8x7x20				
1	1	09.02000	Waaieras Voorgemonteerde	SU40B			
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cl Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Waaieras Compleet K SU40B			
		Remarks Qty per Machine Weight kg		PGM Scale 1:7	Drawn - 1-1-2000 Release PV 1-5-2017
Remove welding spatter Sheet metal unscratched Debur / Break sharp edges	DO NOT SCALE DRAWING			Drawn - 1-1-2000 Release PV 1-5-2017	Sheet 1/1 Revision A

009.0204-D-0-ZRev

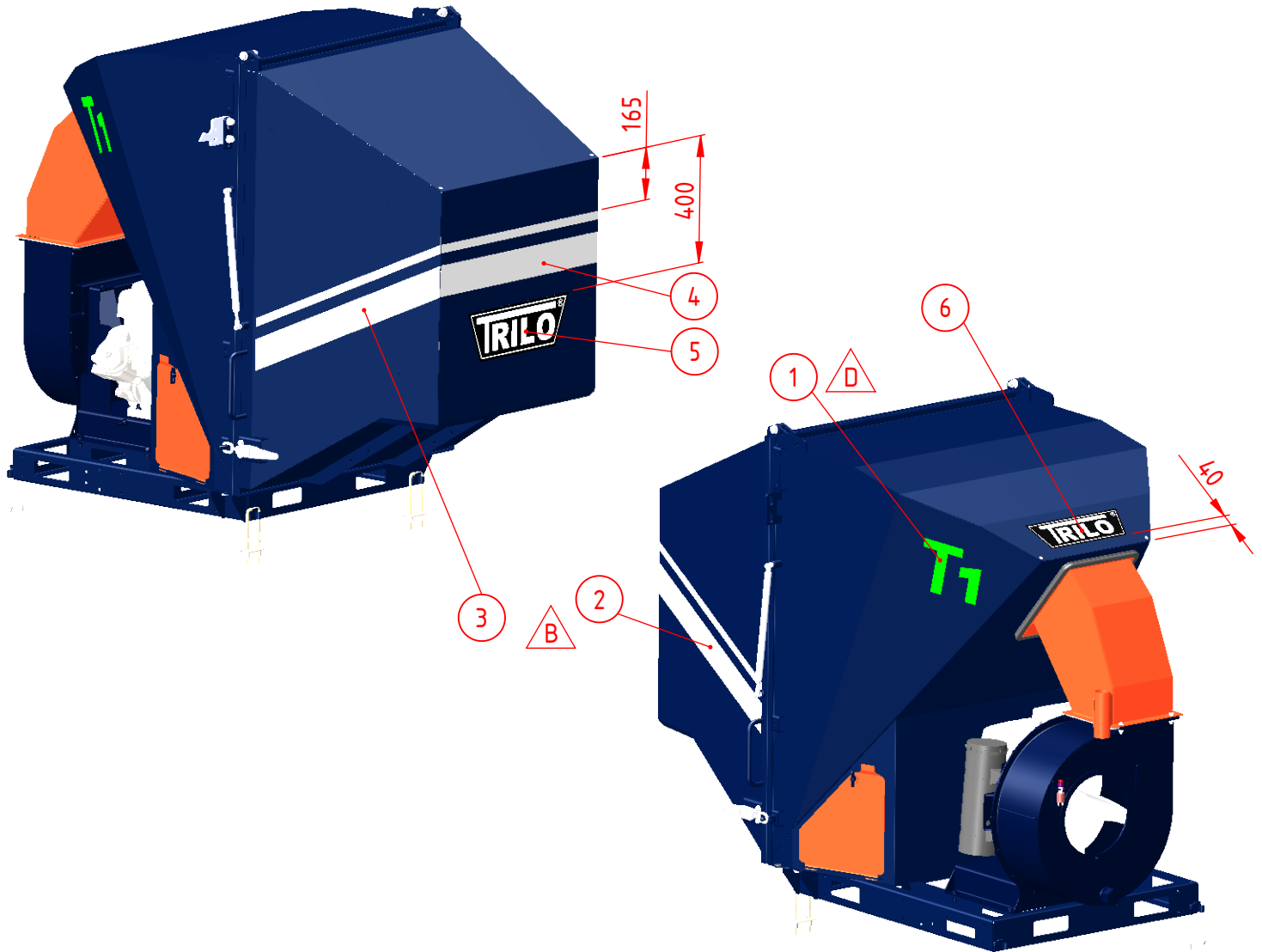
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	Stickers bemaat	2-7-2019	TS
B	Stripping olopend ipv aflopend	6-2-2020	TS
C	Pos. 11 uit suklijst (aantal op 0)	25-3-2020	TS
D	Pos. 1 lettertype sticker gewijzigd	9-12-2020	EW


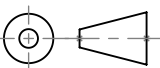
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012	2	30.50060	Sticker - Beknelling Kipbak	Pictogram Ge-zw-wit 60x110mm			
011	0	050.0101.11	Label	fill oil testrun			
010	1	30.50020	Sticker - Danger Keep H&f Away	Pictogram Ge-zw-wit-r 95x100mm			
009	1	15.50001	Typeplaat algemeen	sticker 100 X 100mm			
008	1	50.01010	Sticker - Handloopslang	Waarschuwing 80x75mm			
007	1	50.05000	Instructiesticker zuigunits	175x100mm			
006	1	70.50030	Sticker - TRILO (l)	Beeldmerk Zwart/wit 360x110mm			
005	1	70.50040	Sticker - TRILO (xl)	Beeldmerk Zwart/wit 460x160mm			
004	1	080.5000.13	Sticker Stripping Achter				
003	1	080.5000.12	Sticker Stripping Links				
002	1	080.5000.11	Sticker Stripping Rechts				
001	2	080.5000.20	Sticker T1	Groen+Zwart 198x183mm			
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cl Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Stickerset T1				
					080.5000	
Remove welding spatter Sheet metal unscratched Debur / Break sharp edges			Remarks Qty per Machine Weight	PGM Scale	Drawn TS 20-3-2019 Release EW 9-12-2020	Sheet 1/2 Revision D

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11 Only when unit has to be transported without oil



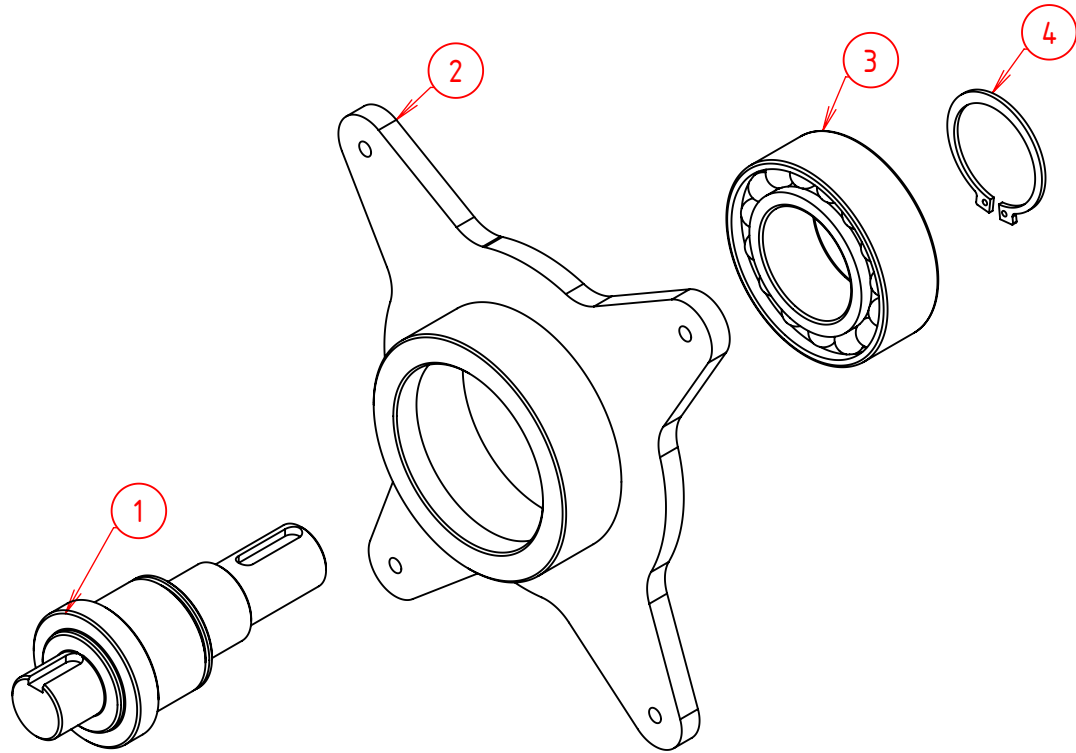
10


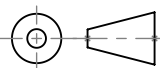


12

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cl Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Stickerset T1					080.5000	

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Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cl Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Waaieras Voorgemonteerde SU40B				
					09.02000	
Remove welding spatter Sheet metal unscratched Debur / Break sharp edges			Remarks Qty per Machine	PGM Scale	Drawn Release	Sheet Revision
			Weight kg	- 1:3	- 1-1-2000 PV 1-5-2017	1/1 A

09.0200-D1-ZRef

<i>Pos</i>	<i>Qty</i>	<i>Part Number</i>	<i>Description</i>
1	1x	09.02040	Fanwheel Shaft <i>Waaieras SU40B Flügelradwelle Arbre D'actionnement</i>
2	1x	08.083011	Bearing Block <i>Lagerhuis SU40B Lagergehäuse Bloc De Palier</i>
3	1x	90.32102RS	Bearing <i>2-rijig Hoekcontactlager Lager Palier</i>
4	1x	90.47150	Circlip 50 <i>Seegerring As Sicherungsring Circlip</i>

Fanwheel Shaft pre-mounted

Waaieras Voorgemonteerde SU40B | Flügelradwelle vormontiert | Arbre d'actionnement



09.02000

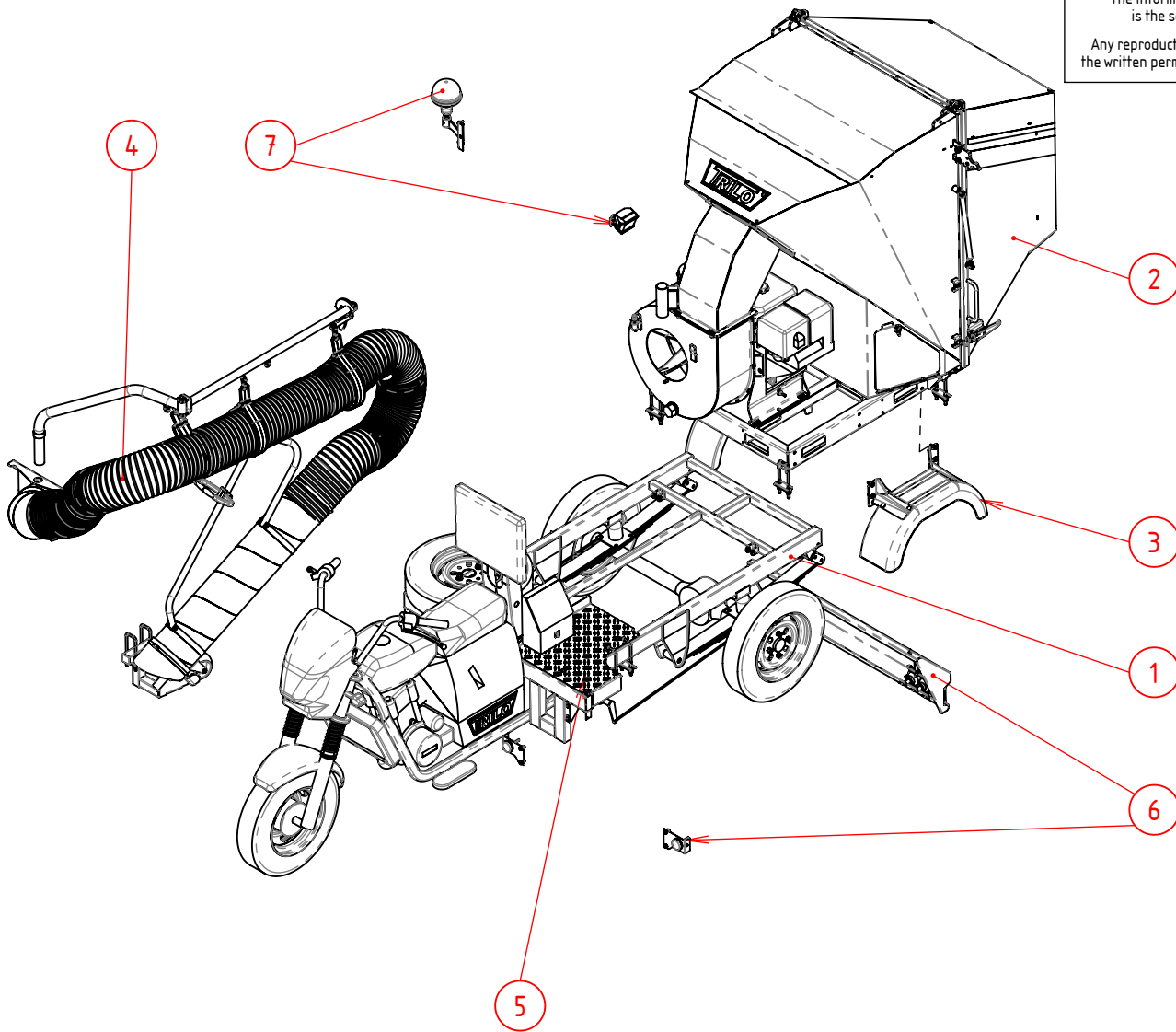


AC.80-0010 Suction Unit At Viar Tricycle

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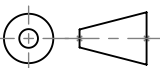
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For assembling the T1 on the VIAR use the following line of order:

1. Make adjustments to the frame of the VIAR according to drawing 080.0105.03
2. Place rotating beacon and worklight according to drawing 080.4510
3. Place unit (080.0100) (sheet 2)
4. Place lighting according to drawing 080.4500
5. Place fenders according to drawing 080.0300
6. Place suction hose according to 080.0400 and the parts for the front side, according to 080.0600

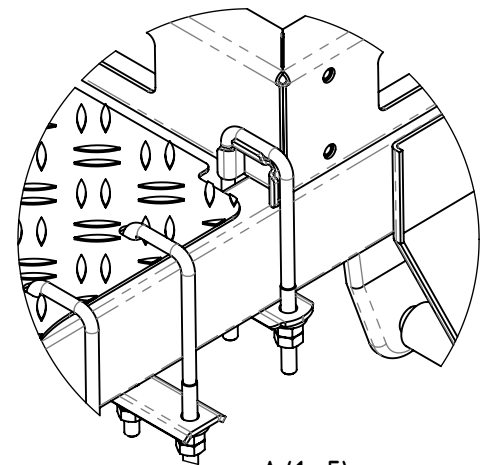
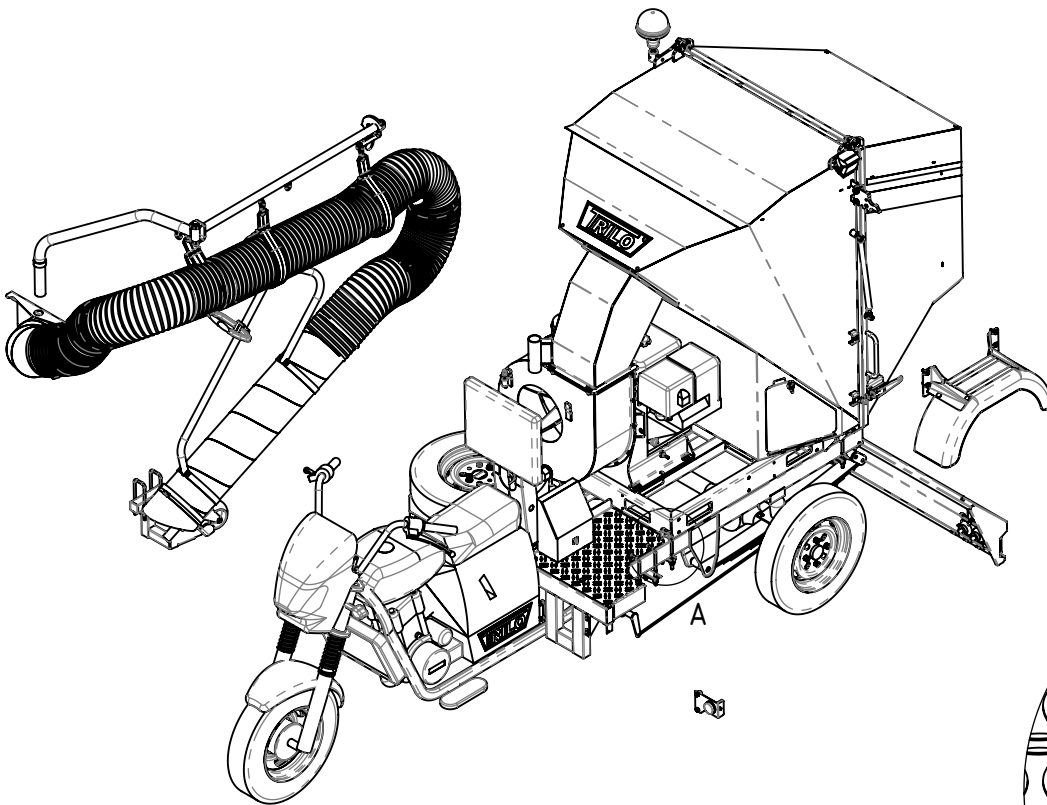
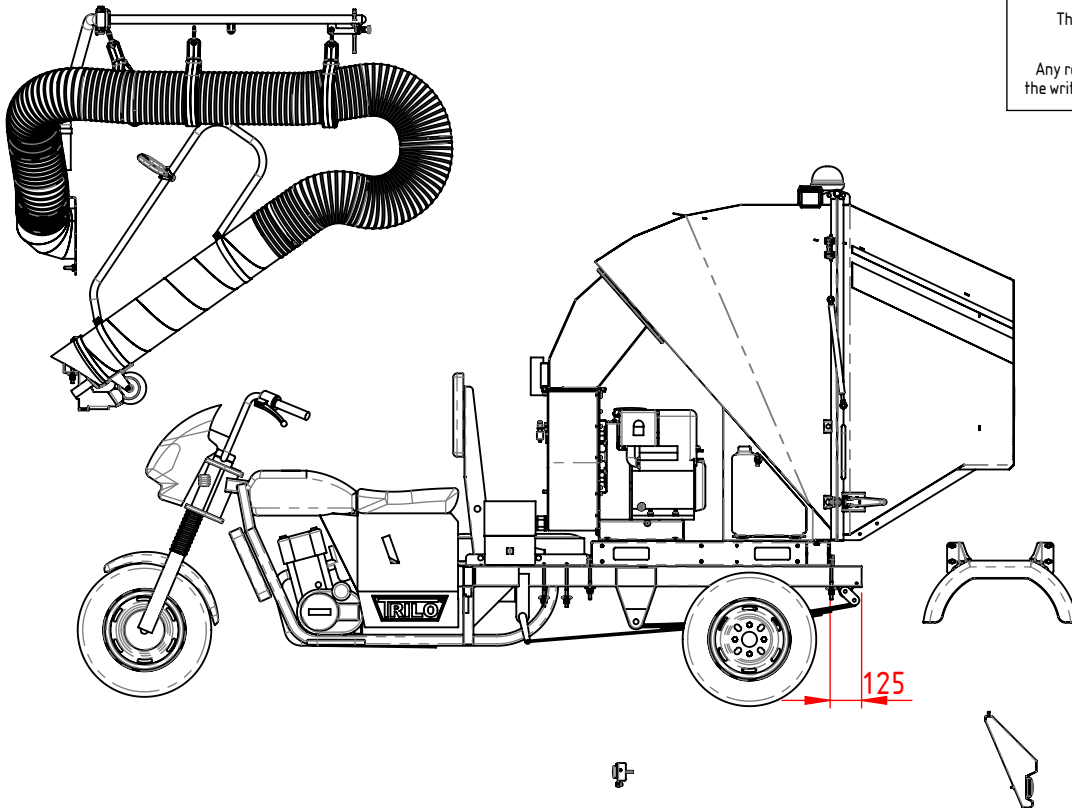
007	1	080.4510	Zwaailamp + Werklamp	Icm Viar			
006	1	080.4500	Verlichting				
005	1	080.0600	Onderdelen Voorzijde				
004	1	080.0400	Loopslang Compleet	Viar			
003	1	080.0300	Spatschermen	Viar			
002	1	080.0100	Opbouw T1	icm Viar Kayra 200L			
001	1	080.0105.03	Aanpassing Frame	Viar Karya 200L			
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK	Opbouw T1 -					
	Sheet-Metal Bending: ISO 2768-cl						080.0010
Remove welding spatter Sheet metal unscratched Debur / Break sharp edges	Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING		Remarks Qty per Machine	Weight 1606.79 kg	PGM Scale 1:30	Drawn TS 23-9-2019 Release TS 23-9-2019	Sheet 1/2 Revision -


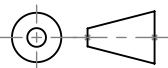
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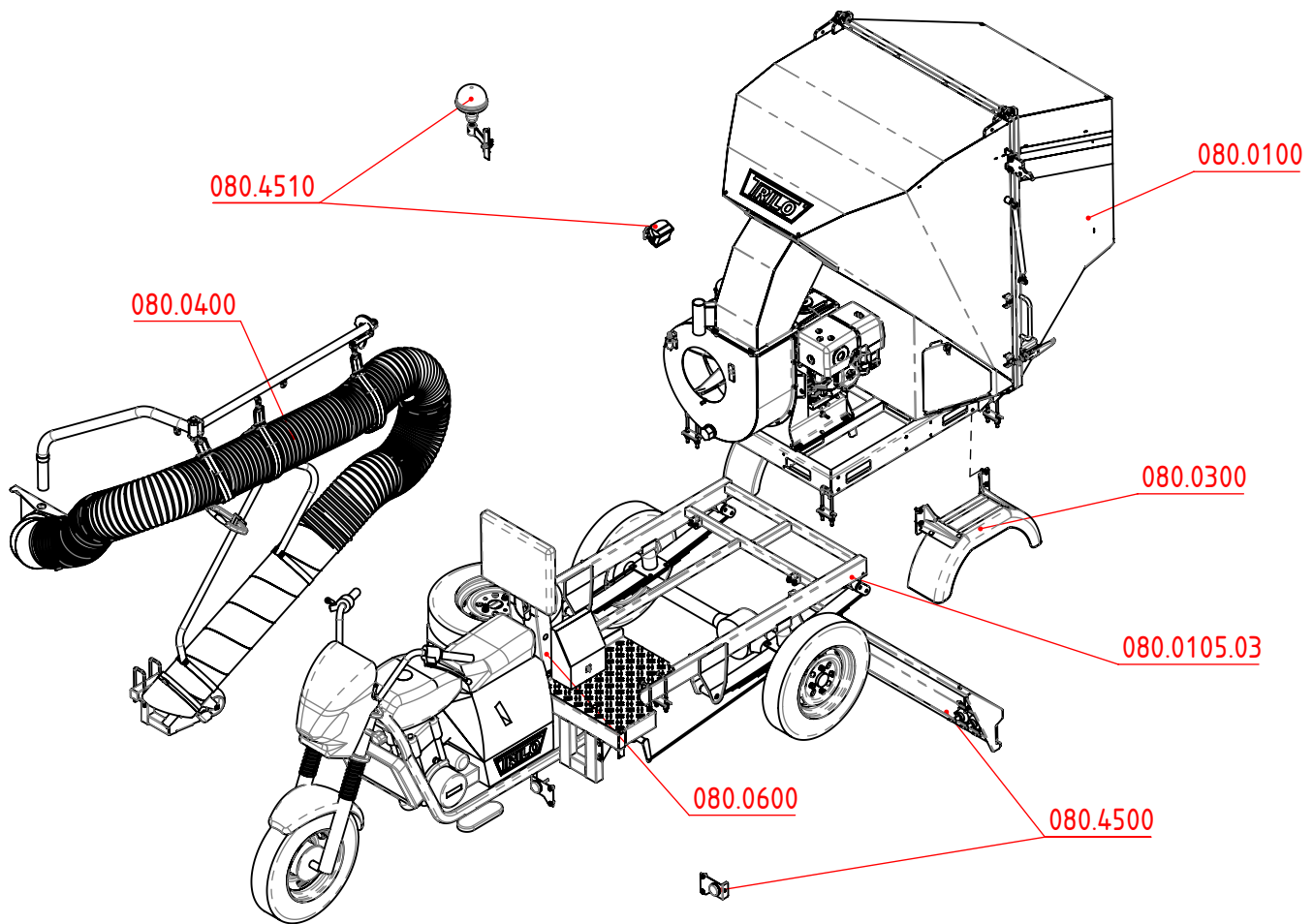
A (1 : 5)

<p>Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands</p>	<p>Tolerances unless stated: ISO 2768-mK</p> <p>Sheet-Metal Bending: ISO 2768-cl</p>	<p>Opbouw T1</p> <p>-</p>		 <p>080.0010</p>			
<p>Remove welding spatter Sheet metal unscratched</p> <p>Debur / Break sharp edges</p>	<p>Precision Casting: ISO 8062-3 DCTG-8</p> <p>DO NOT SCALE DRAWING</p>		<p>Remarks</p> <p>Qty per Machine</p>			<p>Weight</p> <p>1606.79 kg</p>	<p>PGM</p> <p>Scale</p> <p>1:30</p>

PROPRIETARY AND CONFIDENTIAL


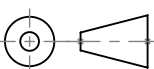
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For assembling the T1 on the VIAR use the following line of order:

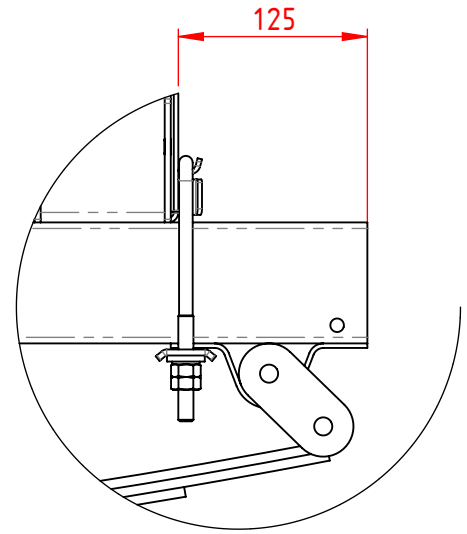
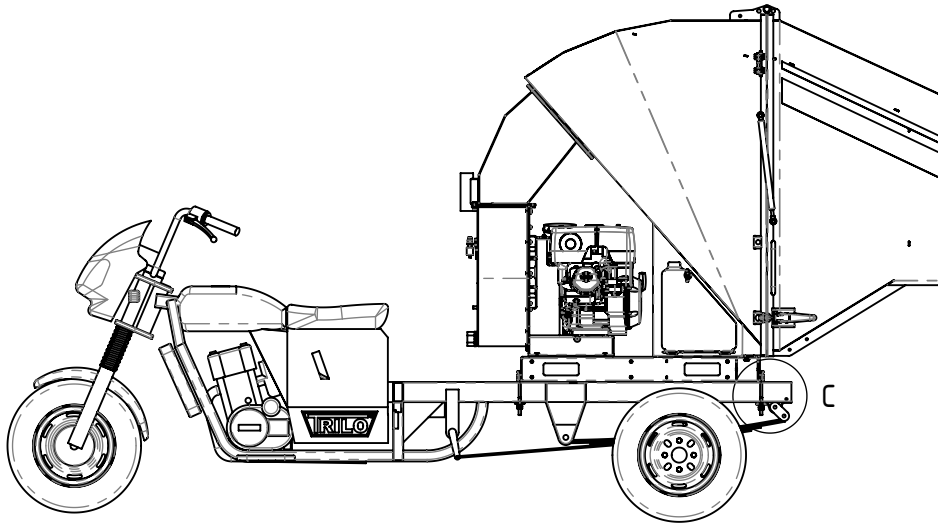
1. Make adjustments to the frame of the VIAR according to drawing 080.0105.03
2. Place rotating beacon and worklight according to drawing 080.4510
3. Place unit (080.0100) (sheet 2)
4. Place lighting according to drawing 080.4500
5. Place fenders according to drawing 080.0300
6. Place suction hose according to 080.0400
7. Place the parts for the front side according to 080.0600

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cl Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Opbouwvolgorde T1-Viar					
						080.0001.02	
Remove welding spatter Sheet metal unscratched Debur / Break sharp edges				Remarks	PGM	Drawn	Sheet
		Qty per Machine	Weight	Scale	Release	TS 23-9-2019	1/2
				2204.58 kg	1:30	TS 20-11-2019	Revision -

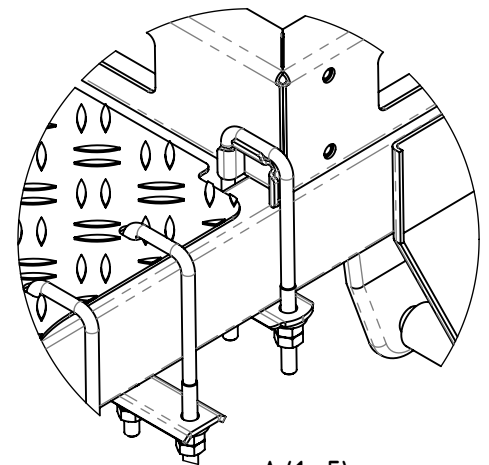
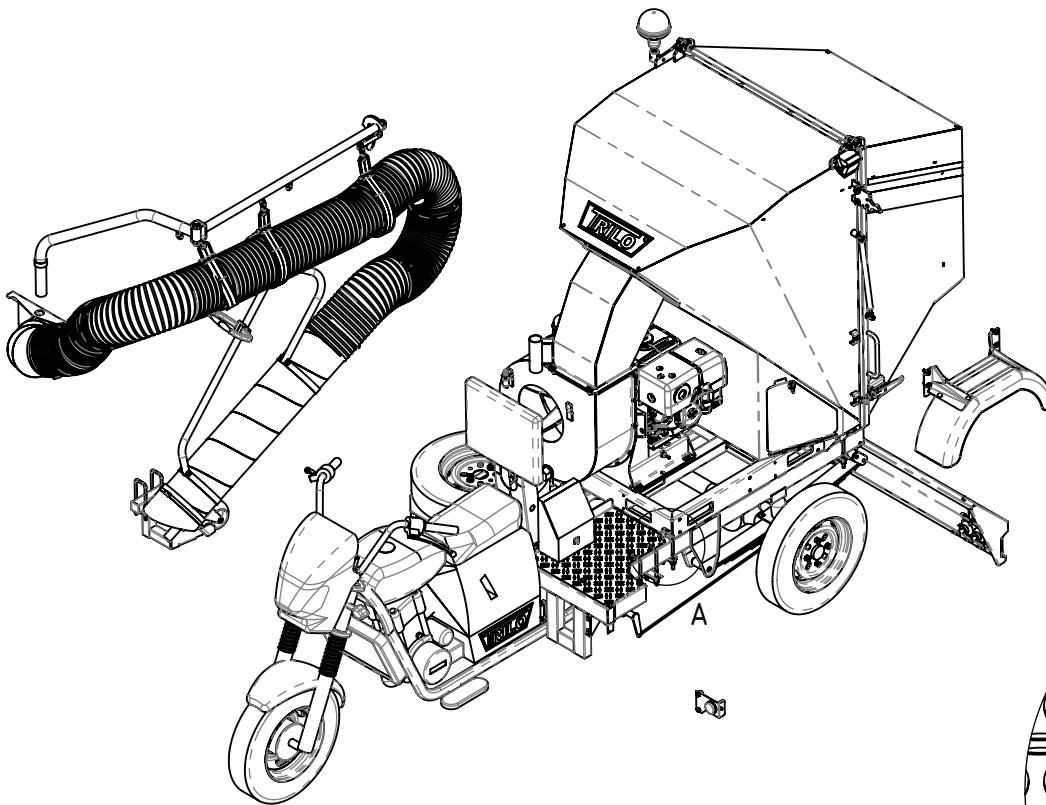
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C (1 : 5)



A (1 : 5)

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Astronaut 40
3824 MJ AMERSFOORT
the Netherlands

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cl

Precision Casting:
ISO 8062-3 DCTG-8

Remove welding spatter
Sheet metal unscratched

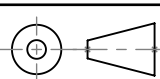
Debur / Break sharp edges

DO NOT SCALE DRAWING

Opbouwvolgorde T1-Viar



080.0001.02



Remarks	PGM
Qty per Machine	Scale
Weight	2204.58 kg

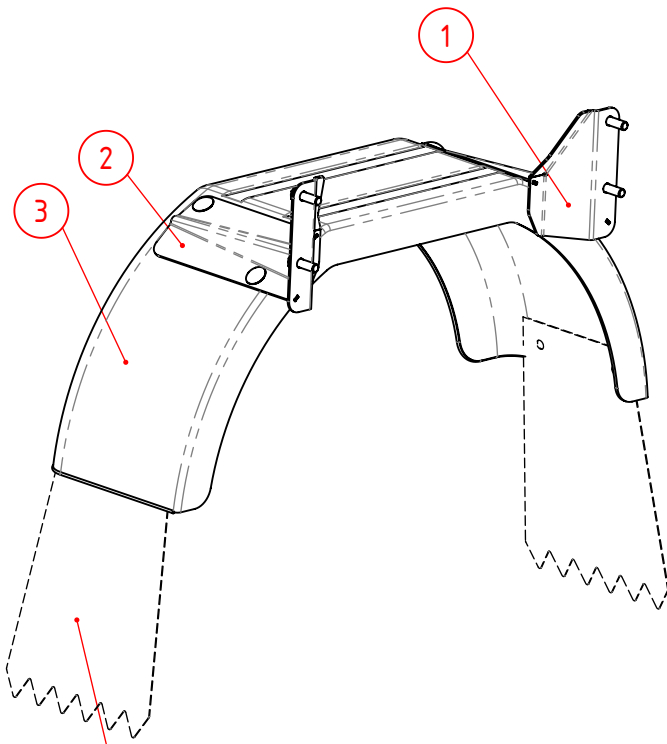
-	Drawn	TS	23-9-2019
1:30	Release	TS	20-11-2019

Sheet	2/2
Revision	-

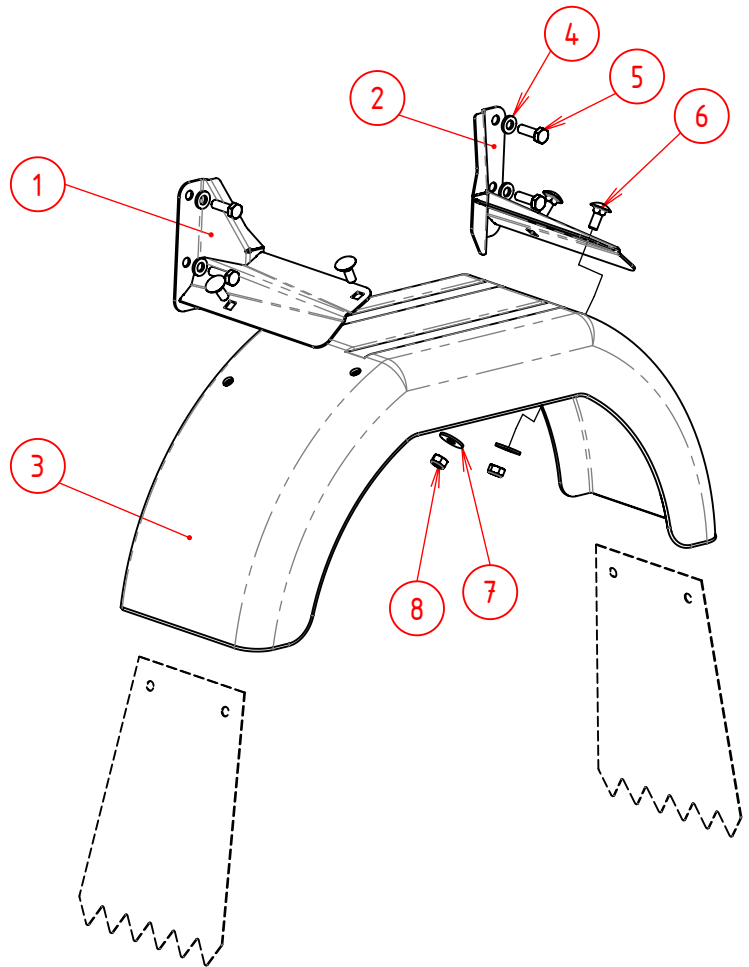
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wel/niet monteren?
optioneel?



008	8	90.9858	Zelfborgende Moer M8				
007	8	90.9021A8	Carr.Ring M8				
006	8	90.603820	Slotbout M8x20				
005	8	90.933825	Tapbout M8x25				
004	8	90.NL08SPGEL	Borgring Nordlock Gel. P/p M8	grote buitendiameter			
003	2	KR.D20110D0	Spatscherm kunststof	LxBxH = 610x180x245mm			
002	2	080.0300.03	Steun Spatscherm	LA/RV			
001	2	080.0300.02	Steun Spatscherm	LV/RA			
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV
Astronaut 40
3824 MJ AMERSFOORT
the Netherlands

Tolerances unless stated:
ISO 2768-mK

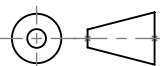
Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

Spatschermen

Viar



Remarks

Qty per Machine

Weight

3.63 kg

PGM

Scale

Drawn

Release

TS 19-2-2019

TS 20-2-2019

Sheet

Revision

1/1

-



080.0300

<i>Pos</i>	<i>Qty</i>	<i>Part Number</i>	<i>Description</i>
1	2x	080.0300.02	<i>Steun Spatscherm LV/RA</i>
2	2x	080.0300.03	<i>Steun Spatscherm LA/RV</i>
3	2x	KR.D20110DO	<i>Spatscherm kunststof LxBxH = 610x180x245mm</i>
4	8x	90.NL08SPGEL	Lock ring M8 large <i>Borgring Nordlock Groot Sicherungsscheibe</i>
5	8x	90.933825	Hex Bolt M8x25 <i>Tapbout Schraube Vis 6 Pans Perno Del Grifo Parafuso Roscado</i>
6	8x	90.603820	Carriage Bolt M8x20 <i>Slotbout Flachrundschrabe Vis ... T^te BombÉE</i>
7	8x	90.9021A8	Washer M8 <i>Carr.Ring Unterlegscheibe Rondelle Arandela Arruela</i>
8	8x	90.9858	Lock Nut M8 <i>Zelfborgende Moer Selbstsichernde Mutter Écrou de Sécurité</i>

Spatschermen Viar



080.0300

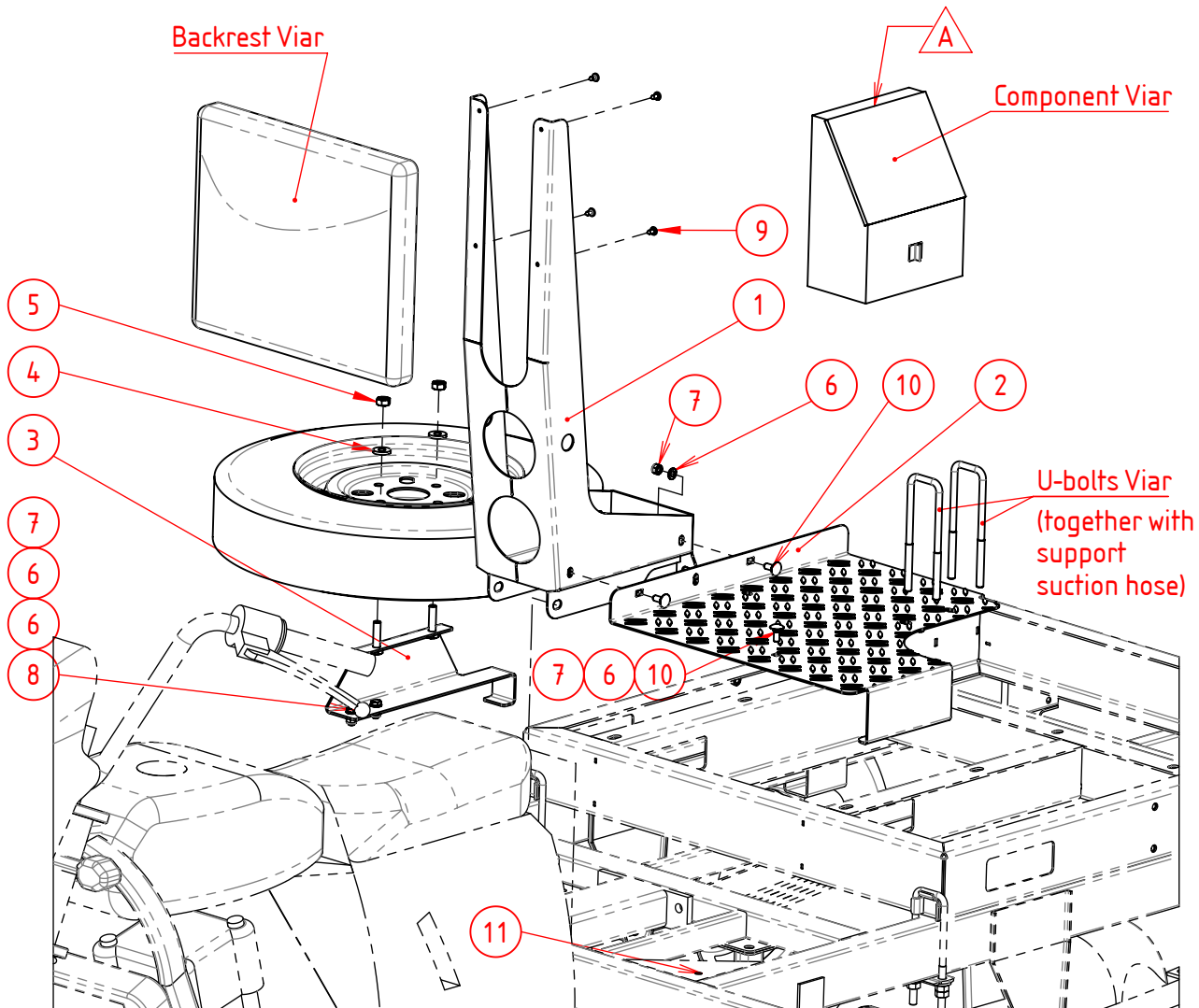
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	Gereedschapskist toegevoegd	17-6-2019	EW

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099	1	080.0600.04	Gaten In Voorzijde FrameViar				
010	3	90.603820	Slotbout M8x20				
009	4	KR.7981B5513	Zelff. Plaatschroef	5.5x13			
008	4	90.933820	Tapbout M8x20				
007	7	90.9858	Zelfborgende Moer M8				
006	11	90.125A8	Sluitring M8				
005	2	90.93410	Moer M10				
004	2	90.734910	Carr.Ring M10 Dik				
003	1	080.0600.03	Steun Reservewiel				
002	1	080.0600.17	Afdekplaat				
001	1	080.0600.01	Steun Rugleuning				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV
Astronaut 40
3824 MJ AMERSFOORT
the Netherlands

Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

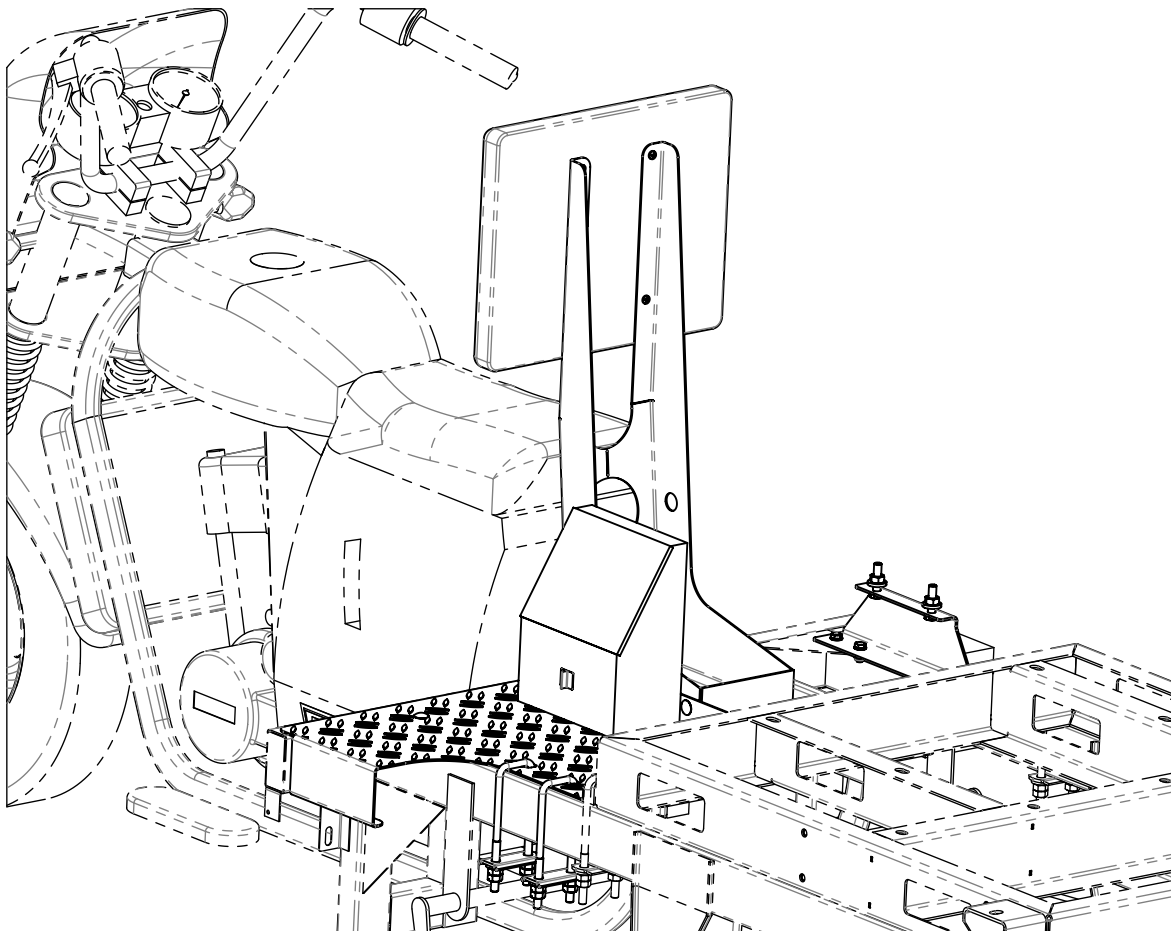
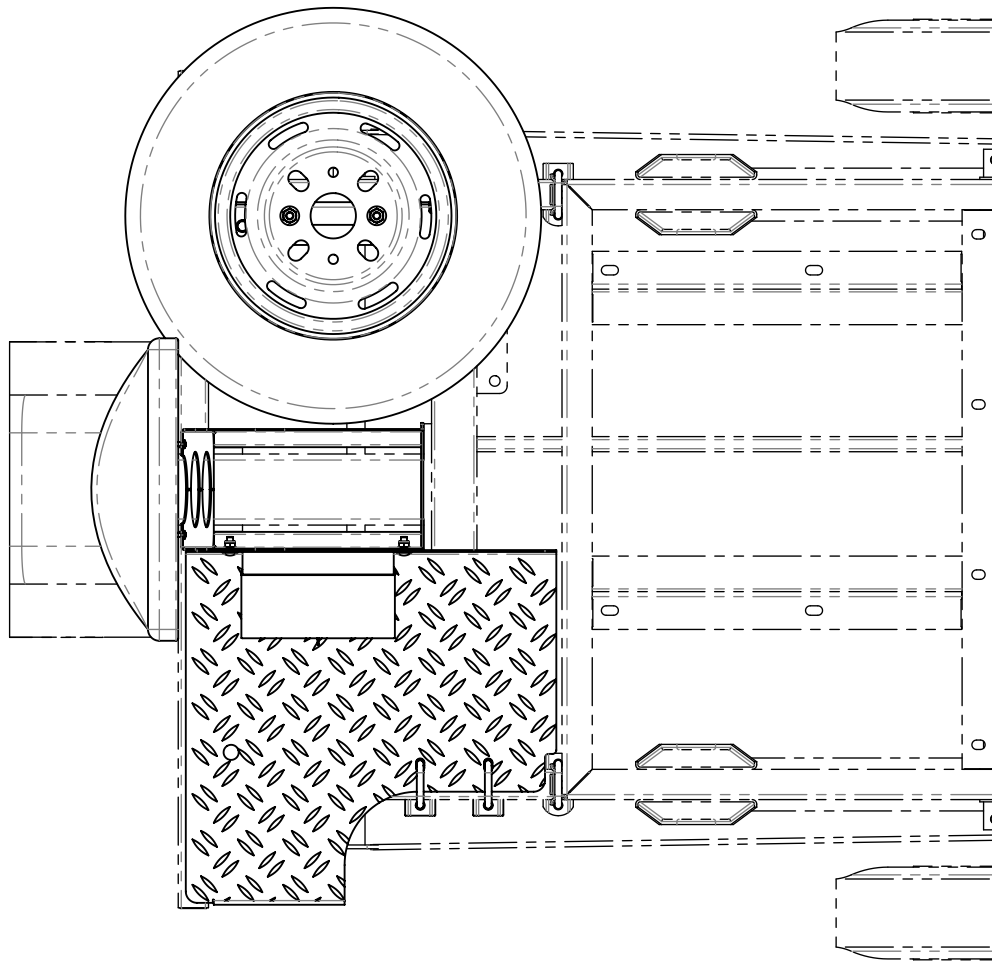
Onderdelen Voorzijde		Remarks	PGM	Drawn	Sheet
Qty per Machine	Weight	84.17 kg	Scale	TS 21-2-2019	1/2
			1:10	EW 17-6-2019	A


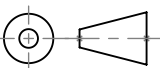


080.0600

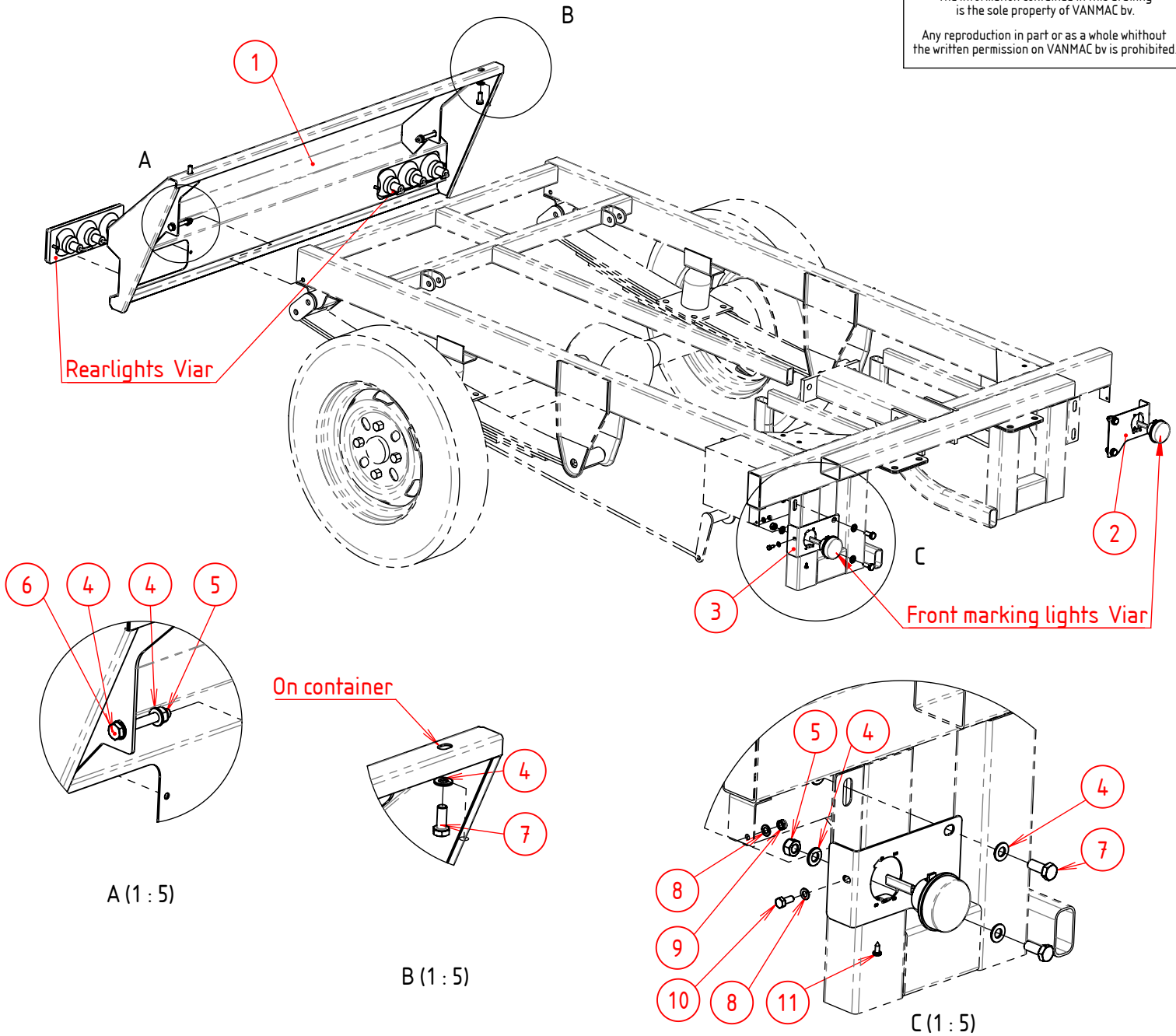
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Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Onderdelen Voorzijde			 080.0600	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 84.17 kg	PGM Scale 1:10

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011	2	KR.7981B3595	Zelft. Plaatschroef	3.5x9.5			
010	2	90.933512	Tapbout M5x12				
009	2	90.9855	Zelfborgende Moer M5				
008	4	90.125A5	Sluitring M5				
007	4	90.933820	Tapbout M8x20				
006	2	90.931860	Zeskantbout M8x60				
005	6	90.9858	Zelfborgende Moer M8				
004	14	90.125A8	Sluitring M8				
003	1	080.4500.04	Steun Markeerlicht	Rechts Voor			
002	1	080.4500.02	Steun Markeerlicht	Links Voor			
001	1	080.4500.01	Lichtbak				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV
Astronaut 40
3824 MJ AMERSFOORT
the Netherlands

Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

Verlichting

Remarks	PGM	Drawn	Sheet
Qty per Machine	Scale	TS 26-2-2019	1/1
Weight	1:13	Release	Revision
15.84 kg		EW 14-6-2019	-

TRILO

080.4500

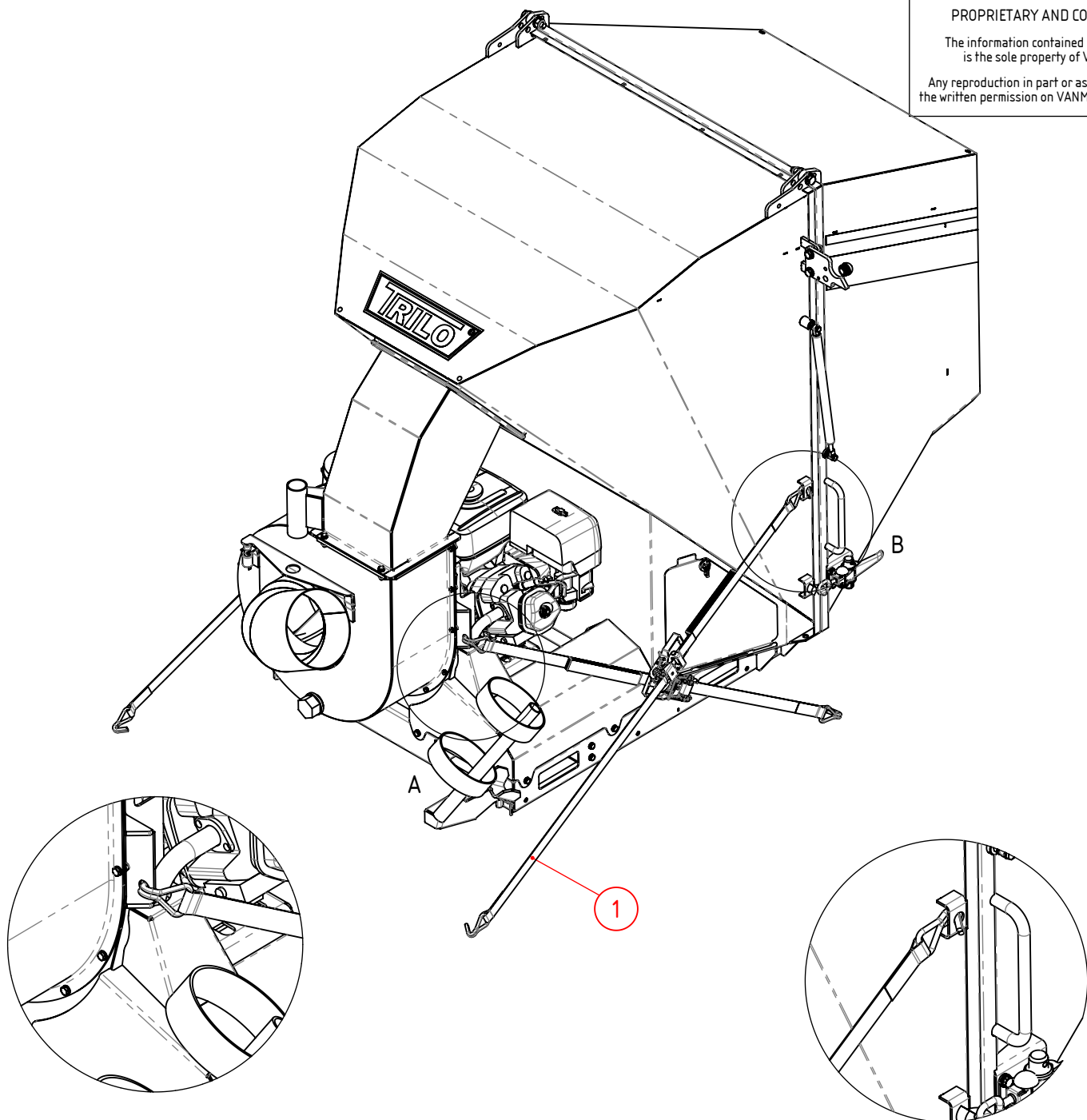


AC.80-0012 Suction Unit on Utility Vehicle

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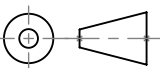


A (2 : 15)

B (2 : 15)

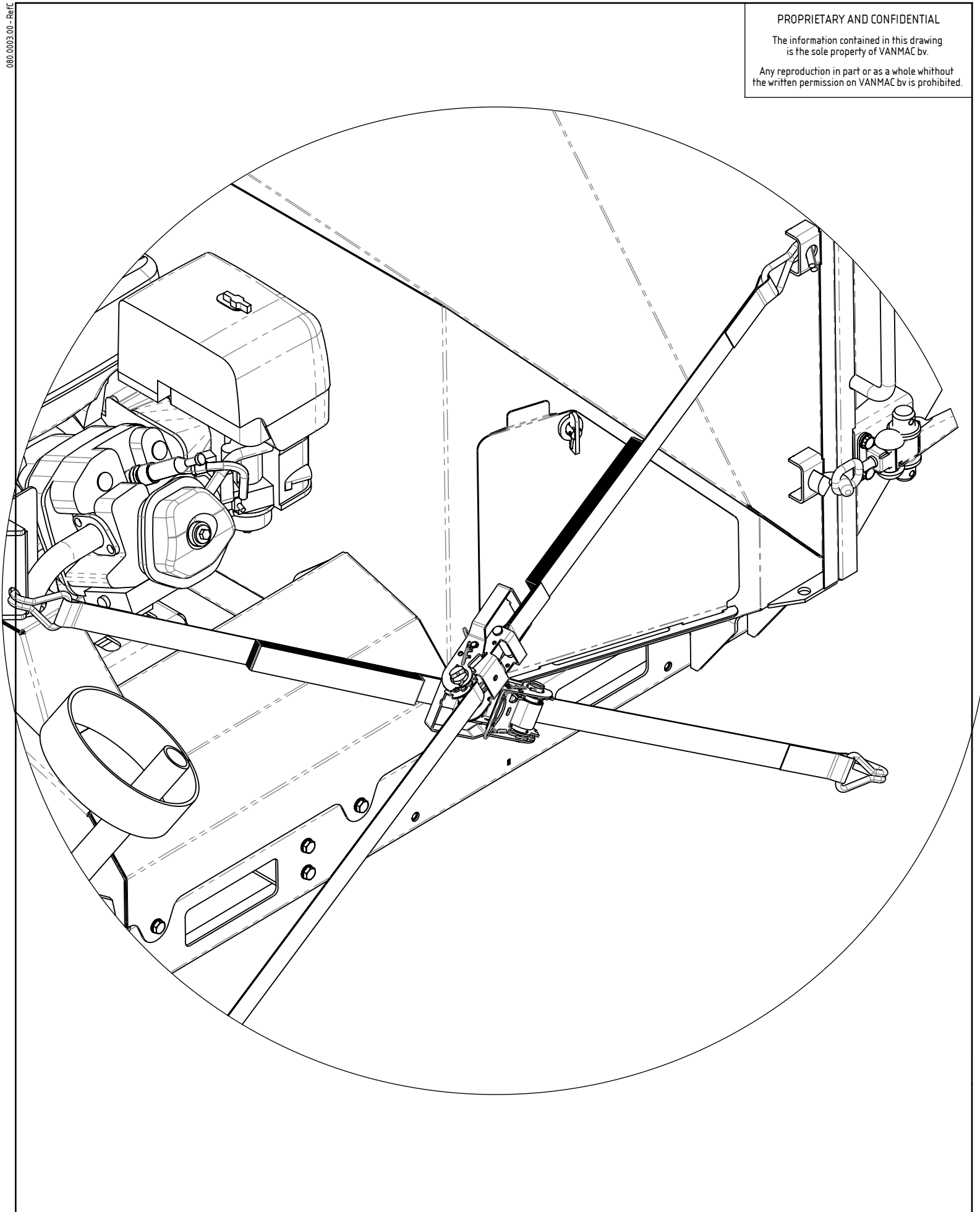
For assembling the T1 on to a vehicle use the following line of order:


1. Place the T1 on the loading bed of the vehicle
2. Use the straps to secure the T1, make use of the mouting holes which are shown in picture A and B
3. Find suitable spots on the bottom of the vehicle to secure the other end of the straps, make sure that the straps are diagonal
4. Tighten the straps
5. Tie up the leftover cord so it does not hang lose.

Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening	
001	4	KR.TS20355A	Sjorband	35mm x 5m 1000 kg				
Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands		Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING		T1 Op Werktuigdrager			 080.0003.00	
Remove welding spatter Sheet metal unscratched Debur / Break sharp edges				Remarks Qty per Machine	Weight 524.28 kg	PGM Scale 1:15	Drawn TS 6-12-2019 Release TS 10-1-2020	Sheet 1/4 Revision -

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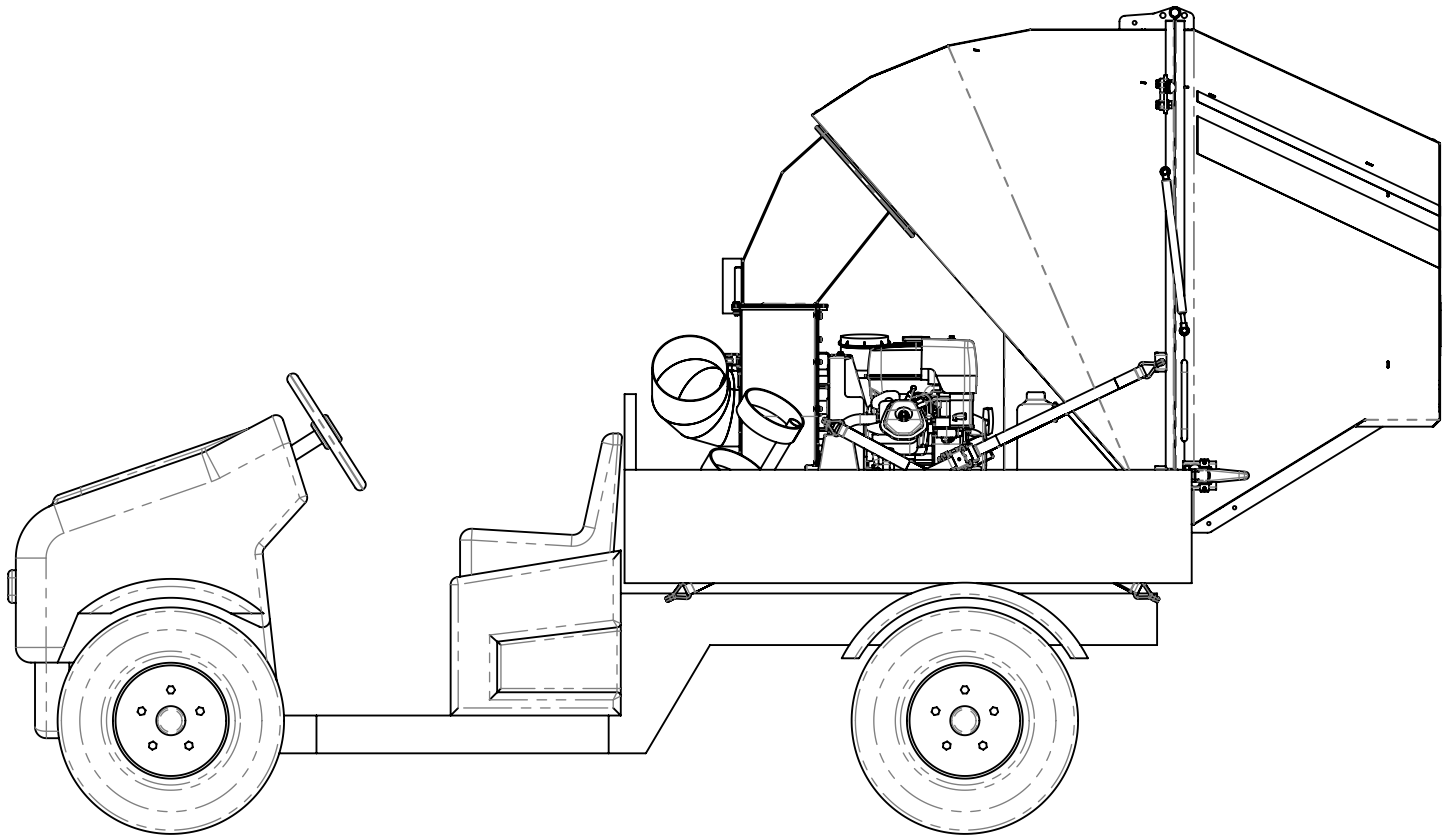
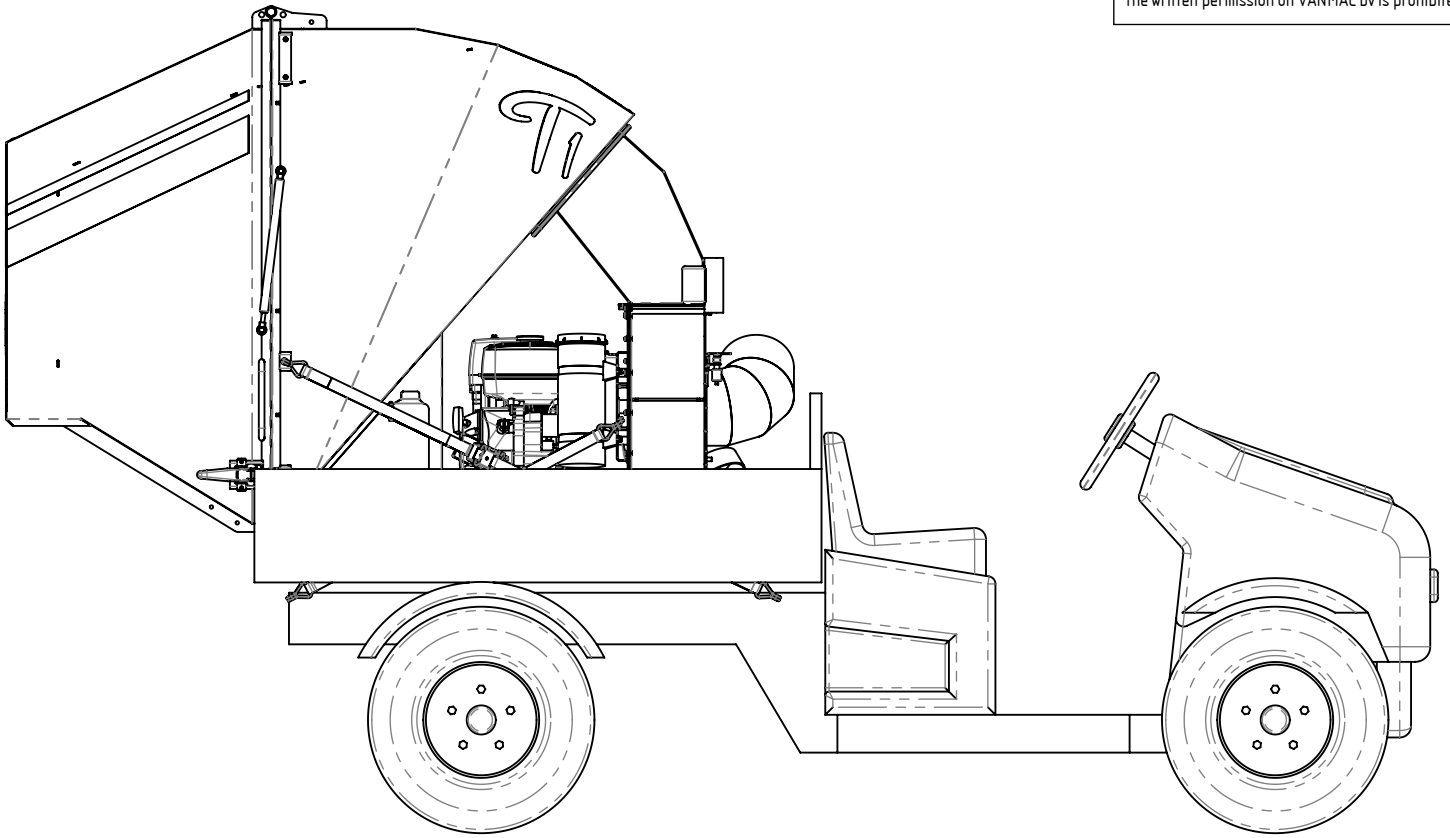


Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	T1 Op Werktuigdrager			 080.0003.00	

080.0003.00 - Rev E

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Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

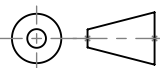
Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

T1 Op Werktuigdrager



080.0003.00



Remarks	PGM
Qty per Machine	Scale
Weight	524.28 kg

-
1:20

Drawn	TS 6-12-2019	Sheet	3/4
Release	TS 10-1-2020	Revision	-

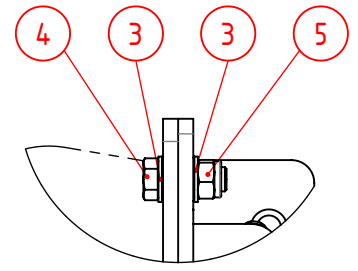
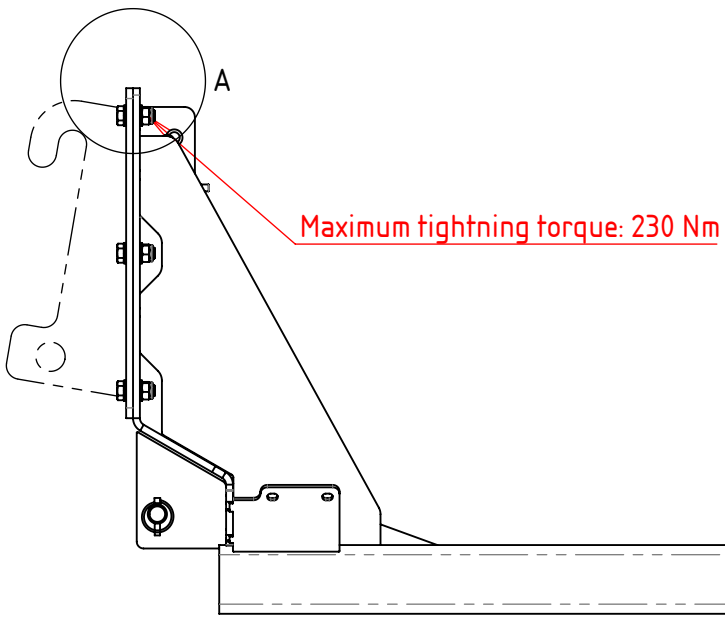
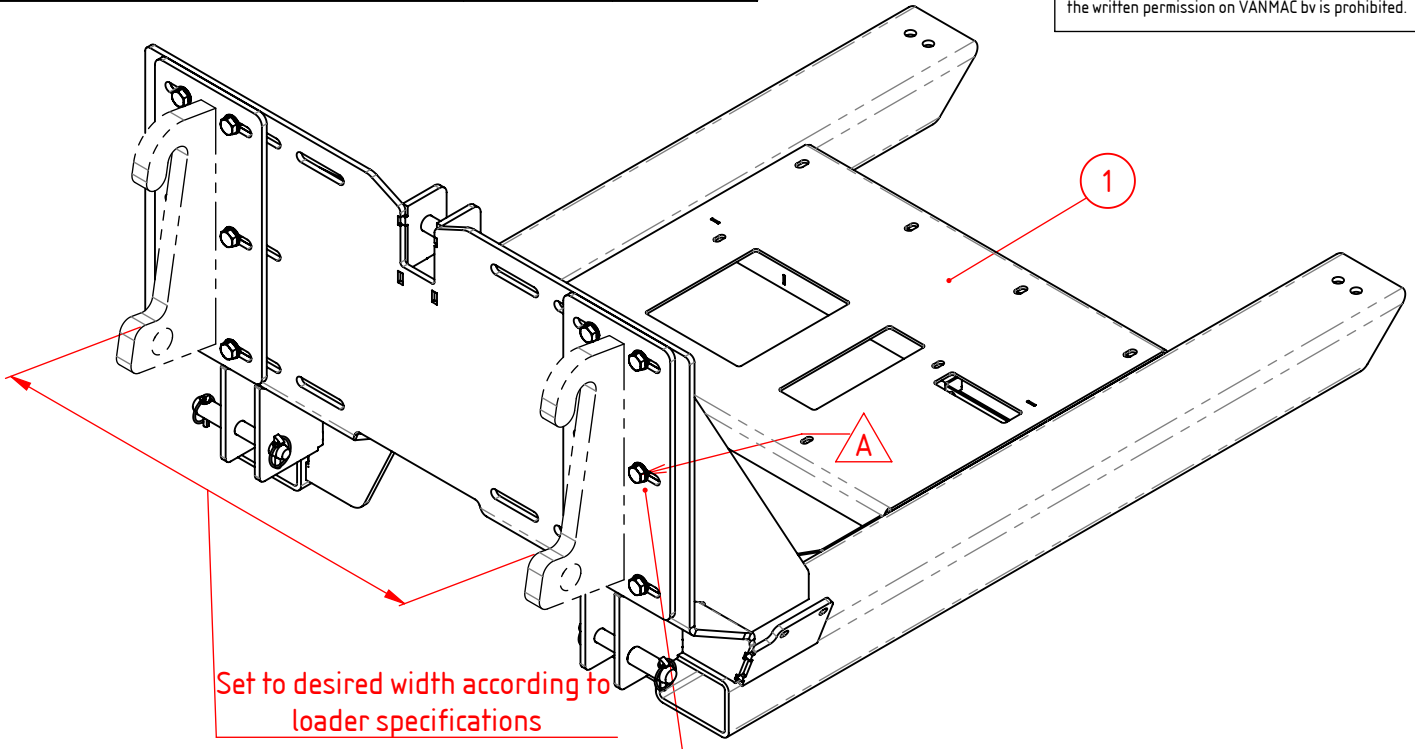
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	Extra boutgaten toegevoegd	11-11-2020	EW

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A (1 : 5)

009	4	KR.LP8Z	Borgclip 8mm					
008	2	KR.Z422281	Werktuigpen Ø22-Ø28	cat.1-2 c L=181				
007	1	KR.CL4EZ	Borgveer 4mm					
006	1	KR.Z325168	Topstangpen Cat 1/2					
005	12	90.98016	Zelfborgende Moer M16	staal				
004	12	90.9331645	Tapbout M16x45	8.8				
003	24	90.125A16	Sluitring M16					
002	2	080.0130.02	Adapter Mount					
001	1	080.0130.01	Headstock Carriage					
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening	

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the Netherlands

Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

Headstock Carriage

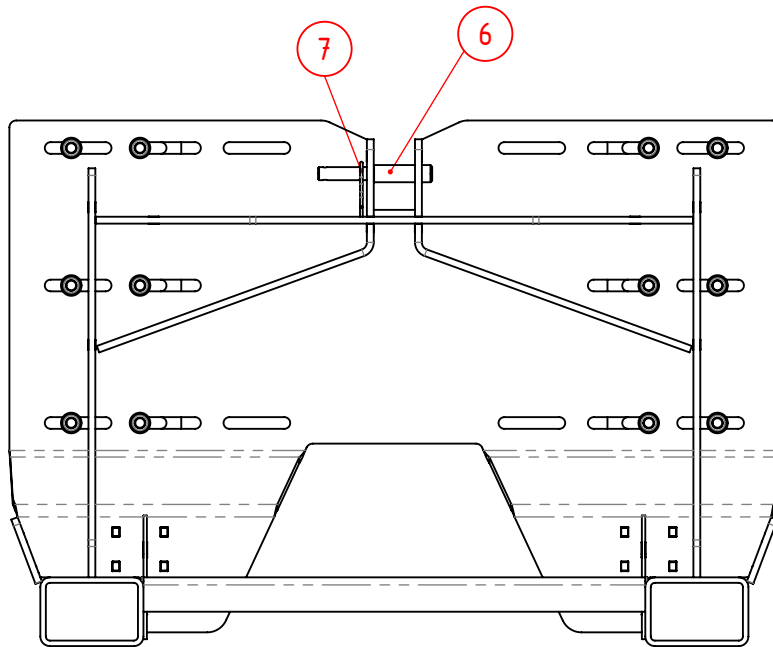
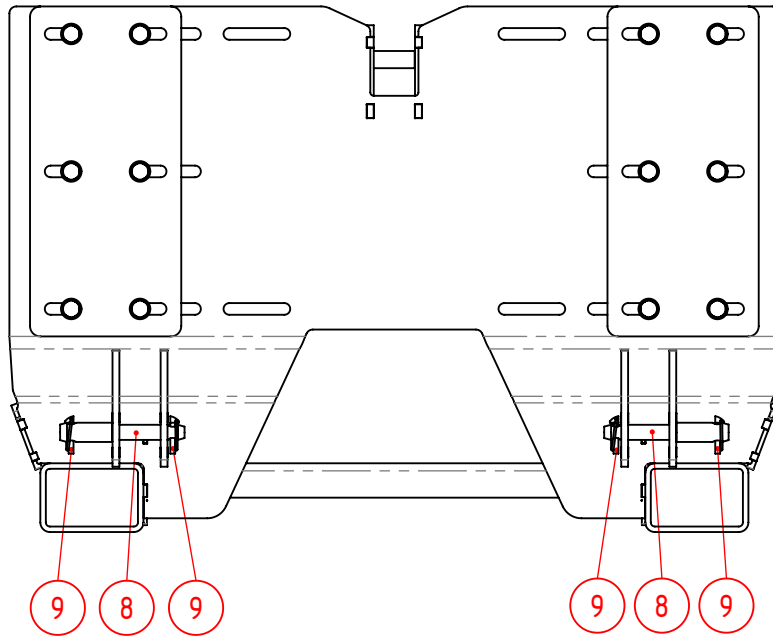
Loader

Remarks	PGM	Drawn	Sheet
Qty per Machine	Scale	EW 30-9-2020	1/2
Weight	1:11	Release	Revision
209.22 kg		EW 11-11-2020	A



080.0130

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Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

Headstock Carriage		Loader	
Remarks	PGM	-	Drawn
Qty per Machine	Weight	209.22 kg	EW 30-9-2020
	Scale	1:11	Release
			EW 11-11-2020

TRILO	
080.0130	
Sheet	2/2
Revision	A

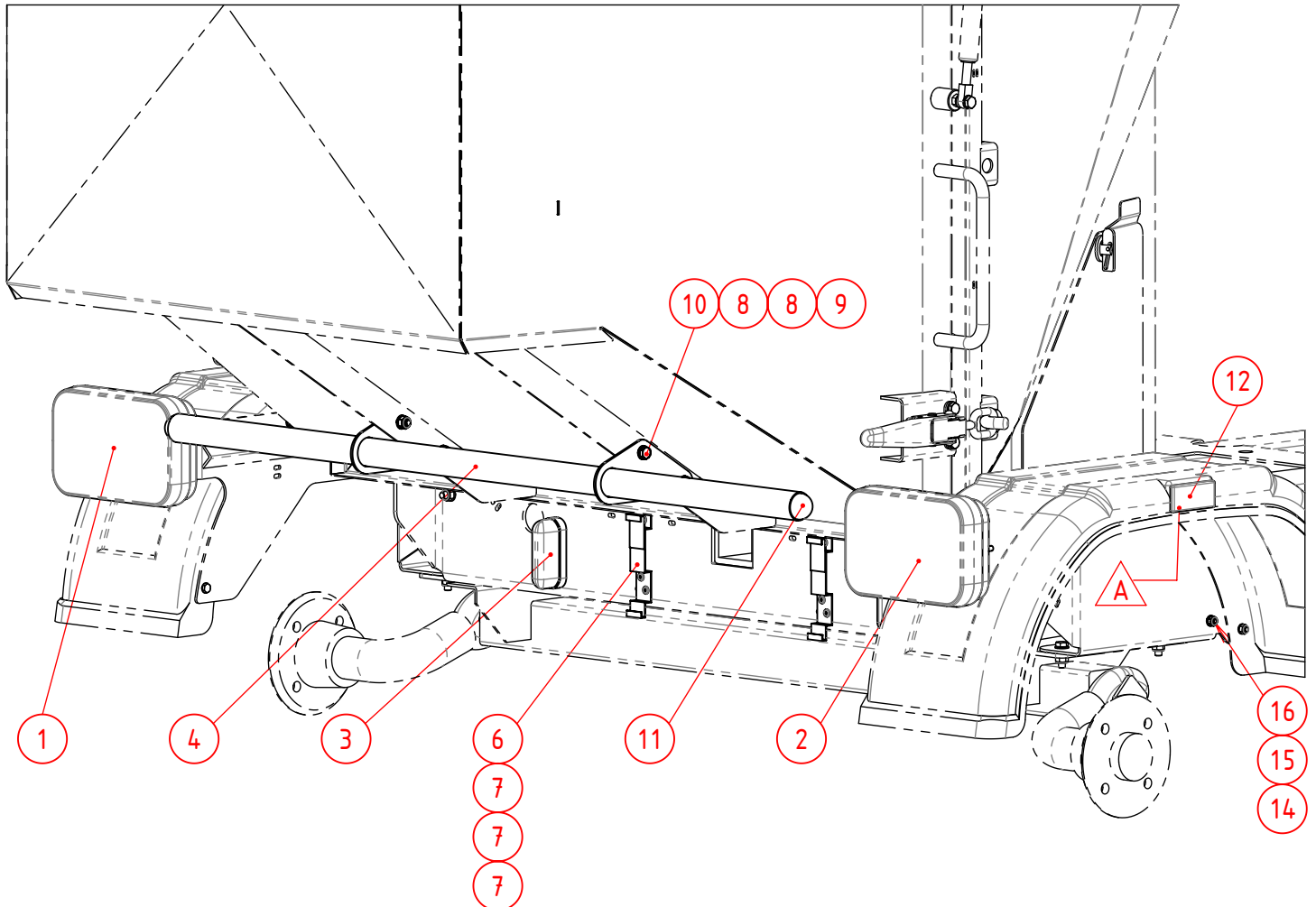
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	2 Reflectors added	14-10-2020	EW

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Make use of the drawbar to transfer the wire harness from the front to the rear of the undercarriage.

017	1	K10B-4020	Kabelboom T1					
016	2	90.933616	Tapbout M6x16					
015	2	90.9856	Zelfborgende Moer M6					
014	4	90.125A6	Sluistring M6					
013	2	080.4503.18	Montage Plaat Reflector Rond	Undercarriage				
012	2	KR.8RA004412001	Reflector Amber	70x30mm Zelfklevend				
011	2	61.04020	Buisdop Bol 1 1/4"					
010	4	90.933820	Tapbout M8x20					
009	4	90.9858	Zelfborgende Moer M8					
008	8	90.125A8	Sluistring M8					
007	6	KR.85211	Popnagel D=4.8 Rvs					
006	1	KR.7000320	Kentekenplaatklem set	(set van 2 stuks)				
005	2	KR.300001020	Reflector Rond 58mm Wit	zelfklevend				
004	1	080.4503.02	Bumper	Undercarriage				
003	2	M10KV-310	Kentekenverlichting LED					
002	1	VC-2712B5	T1 Led Lamp Rechts					
001	1	VC-2701B5	T1 Led Lamp Links					
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening	

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Astronaut 40
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the Netherlands

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

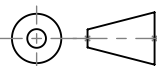
DO NOT SCALE DRAWING

Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

Verlichtingsset En Bumper

Undercarriage



Remarks

Qty per Machine

Weight

5.65 kg

PGM

Scale

1:8

Drawn

EW 23-7-2020

Release

145 17-11-2020

Sheet

1/2

Revision

A

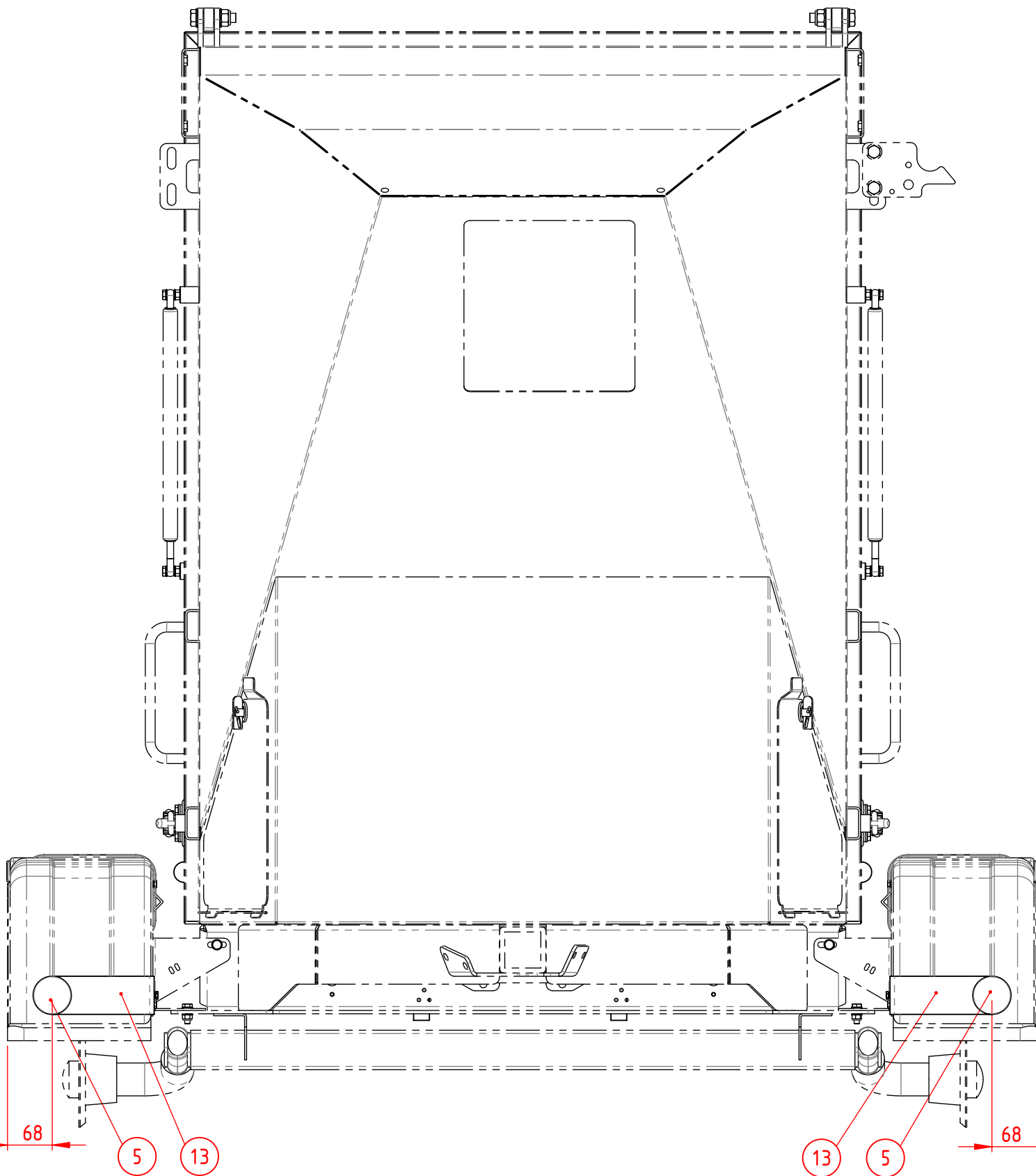


080.4503

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Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

Remove welding spatter
Sheet metal unscratched

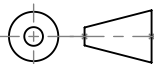
Debur / Break sharp edges

Verlichtingsset En Bumper

Undercarriage



080.4503



Remarks

Qty per Machine

Weight

5.65 kg

PGM

Scale

1:8

Drawn

EW 23-7-2020

Release

145 17-11-2020

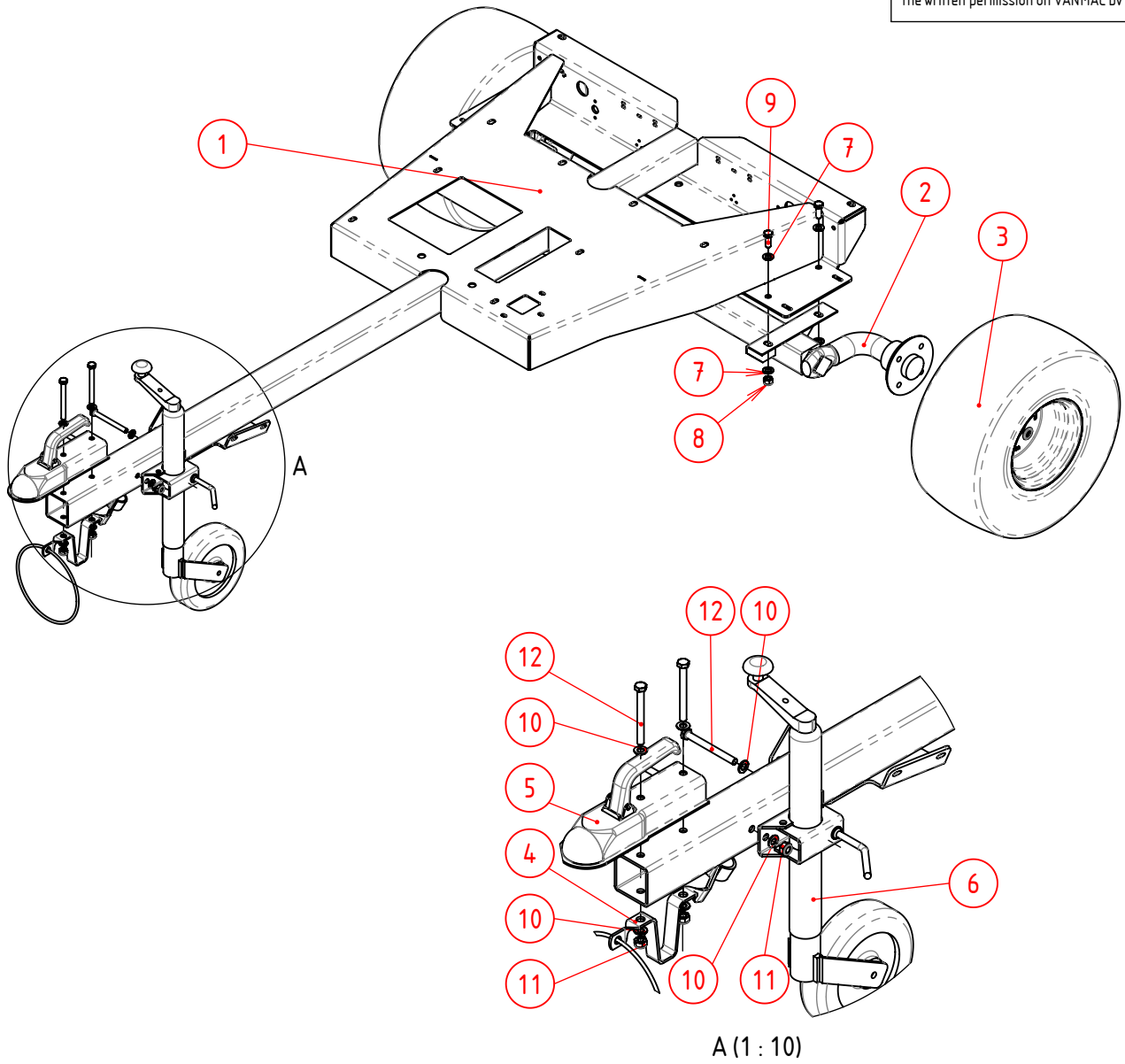
Sheet

2/2

Revision

A

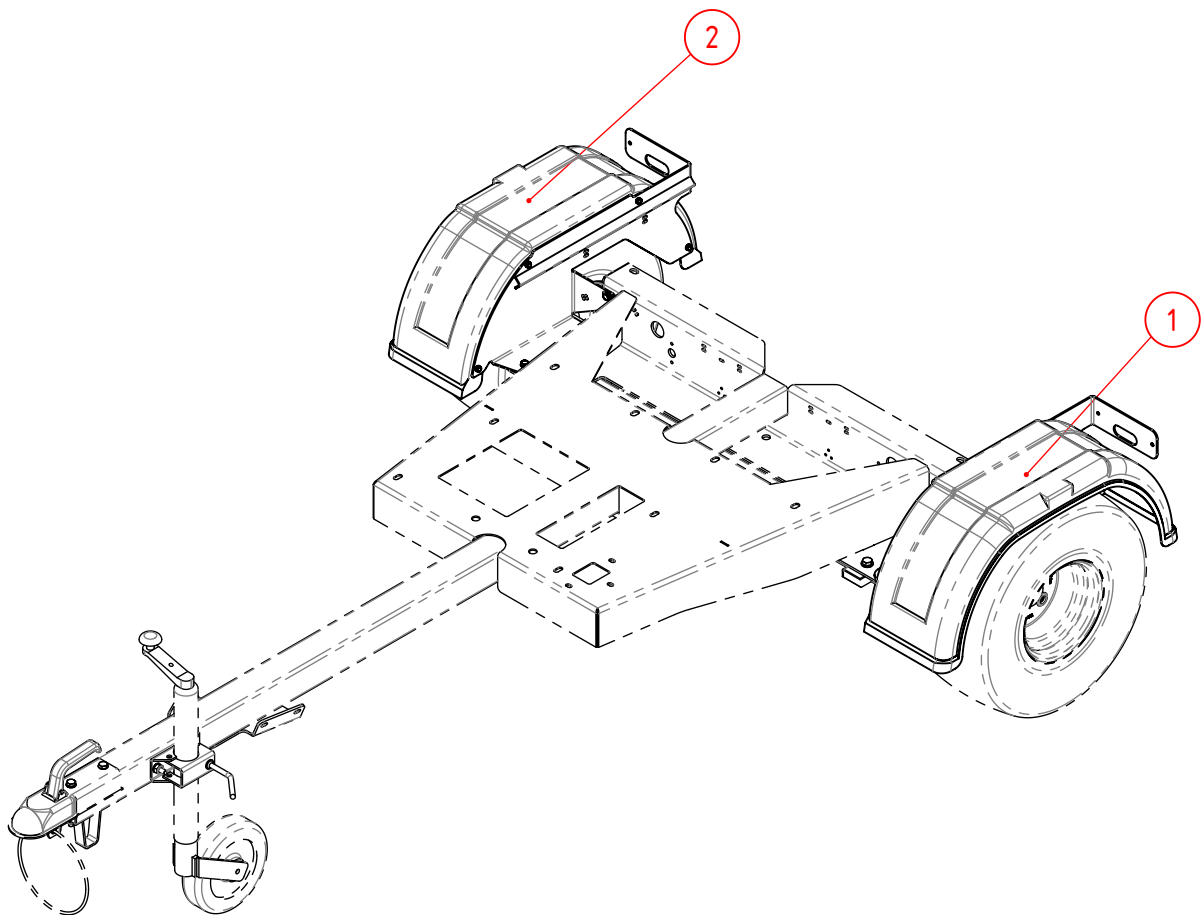
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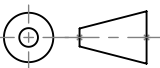
012	4	90.93110100	Zeskantbout M10x100				
011	4	90.98510	Zelfborgende Moer M10				
010	8	90.125A10	Sluitring M10				
009	4	90.9331230	Tapbout M12x30				
008	4	90.98512	Zelfborgende Moer M12				
007	8	90.125A12	Sluitring M12				
006	1	KR.STR1620	Steunwiel 200x50mm	incl. klem			
005	1	MB.300240	Kogelkoppeling	VK70 / 800kg			
004	1	04.05046	Valbeugel	incl. kabel/houder			
003	2	AB.58888888	18.5X8.50-8	Band + velg			
002	1	PR.805075090	Wielas geveerd 60x1350	Naaf: 4-56-100			
001	1	117.0140.01	Undercarriage				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Undercarriage				
					117.0140	
Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 93.76 kg	PGM Scale 1:15	Drawn TO 8-9-2020 Release TS 2-10-2020	Sheet 1/1 Revision -

117.0140-RevC

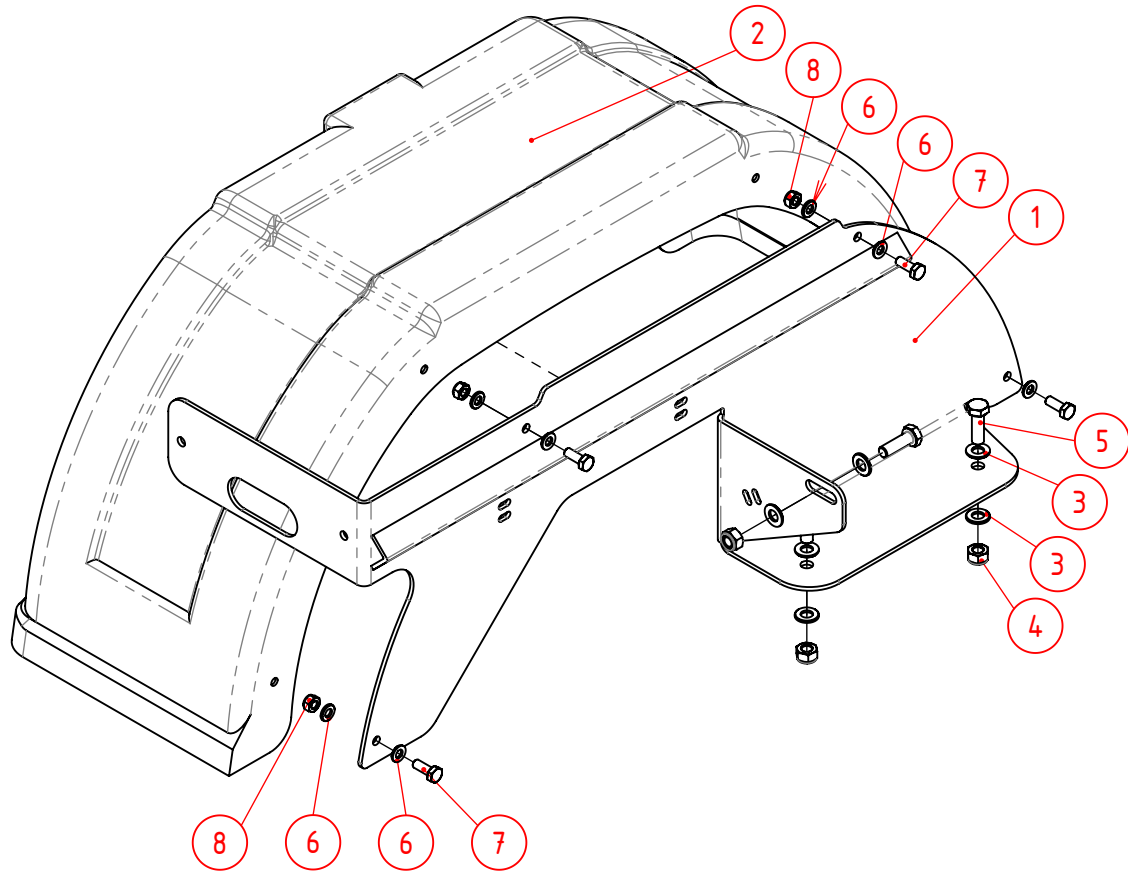


002	1	117.0305.03	Mudguard Right	Undercarriage 750 Kg			
001	1	117.0305.02	Mudguard left	Undercarriage 750 kg			
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening


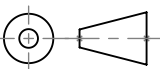
Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Spatborden Set T1 80km/h			 117.0305.01		
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 8.30 kg	PGM Scale 1:15	Drawn TO 8-9-2020 Release TS 2-10-2020

117.0305.01 - Rev C

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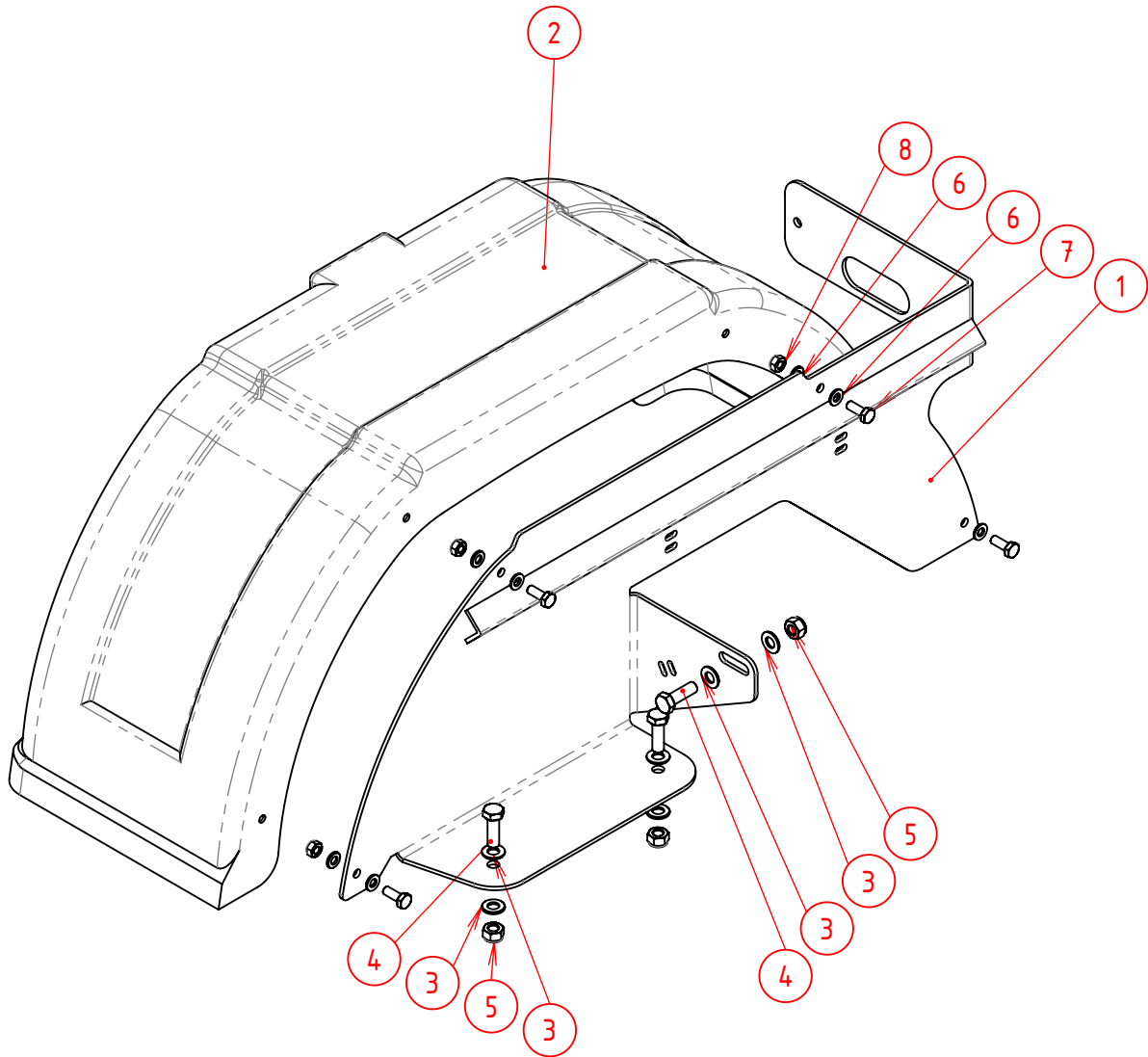


008	4	90.9856	Zelfborgende Moer M6				
007	4	90.933616	Tapbout M6x16				
006	8	90.125A6	Sluistring M6				
005	3	90.933825	Tapbout M8x25				
004	3	90.9858	Zelfborgende Moer M8				
003	6	90.125A8	Sluistring M8				
002	1	KR.1335983	Spatbord T1				
001	1	117.0305.04	Spatboordhouder L				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening


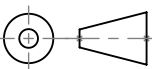
Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Mudguard left Undercarriage 750 kg			 117.0305.02	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 4.15 kg	PGM Scale 1:5

117.0305.02 - Rev C

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008	4	90.9856	Zelfborgende Moer M6				
007	4	90.933616	Tapbout M6x16				
006	8	90.125A6	Sluitring M6				
005	3	90.9858	Zelfborgende Moer M8				
004	3	90.933825	Tapbout M8x25				
003	6	90.125A8	Sluitring M8				
002	1	KR.1335983	Spatbord T1				
001	1	117.0305.05	Mudguard Bracket	Undercarriage 750 Kg			
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Mudguard right Undercarriage 750 kg			 117.0305.03	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 4.15 kg	PGM Scale 1:5

117.0305.03 - Rev C

Pos	Qty	Part Number	Description
1	1x	61.04054	Suction pipe <i>Zuigbuis+stootrand Saugrohr Tuyau d'Aspiration</i>
2	1x	70.14041	Carrying Handle <i>Draagbeugel Griff Manche</i>
3	2x	70.14050	Clamp Carrying Handle <i>Draagbeugelklem 200mm Griff Klemme Attache de Manche</i>
4	1x	70.14140	Suction Sleeve Ø200 <i>Rubber Zuigmof Ø200mm Gummi Saugrohr Manchon</i>
5	1x	70.14060	Hose Clamp <i>Klemband Ø190-220mm Klemmring Collier de Serrage</i>
6	1x	61.04051	Landwheel Yoke <i>Loopwielgaffel Stützradgabel Fourche</i>
7	1x	KR.FGP012510	Wheel 5x25/8 <i>Terraswiel Rad Roue</i>
8	1x	61.04052	Bush <i>Bus Ø12x1.5 L=82 Buchse Conduit</i>
9	1x	61.04053	Pipe <i>Bus Ø18x2.0 L=17 Rohr Conduit</i>
10	2x	90.125A8	Washer M8 <i>Sluitring Unterlegscheibe Rondelle</i>
11	1x	90.9318100	Hex.Bolt M8x100 <i>Zeskantbout Schraube Vis à Tête Six-pans</i>
12	1x	90.9858	Lock Nut M8 <i>Zelfborgende Moer Selbstsichernde Mutter Écrou de Sécurité</i>
13	4x	90.125A6	Washer M6 <i>Sluitring Unterlegscheibe Rondelle</i>
14	2x	90.933645	Hex Bolt M6x45 <i>Tapbout Schraube Vis à Tête Six-pans</i>
15	2x	90.9856	Lock Nut M6 <i>Zelfborgende Moer Sicherungsmutter Écrou de Sécurité</i>
16	1x	04.07040	Grip <i>Handgreep Griff Manche</i>
17	3x	90.84535	Cylinder Head Screw M5x35 <i>Metaalschroef Cil.Kop Zylinderschraube Vis à Tête Cylindrique</i>
18	3x	90.9345	Nut M5 <i>Zeskantmoer Mutter Écrou</i>

Suction Pipe Complete w. Balloon Wheel

Zuigbuis 200mm Compleet ballonwiel + handgreep | Saugrohr Komplett mit Ballonrad | Tuyau d'Aspiration Complet avec Roue



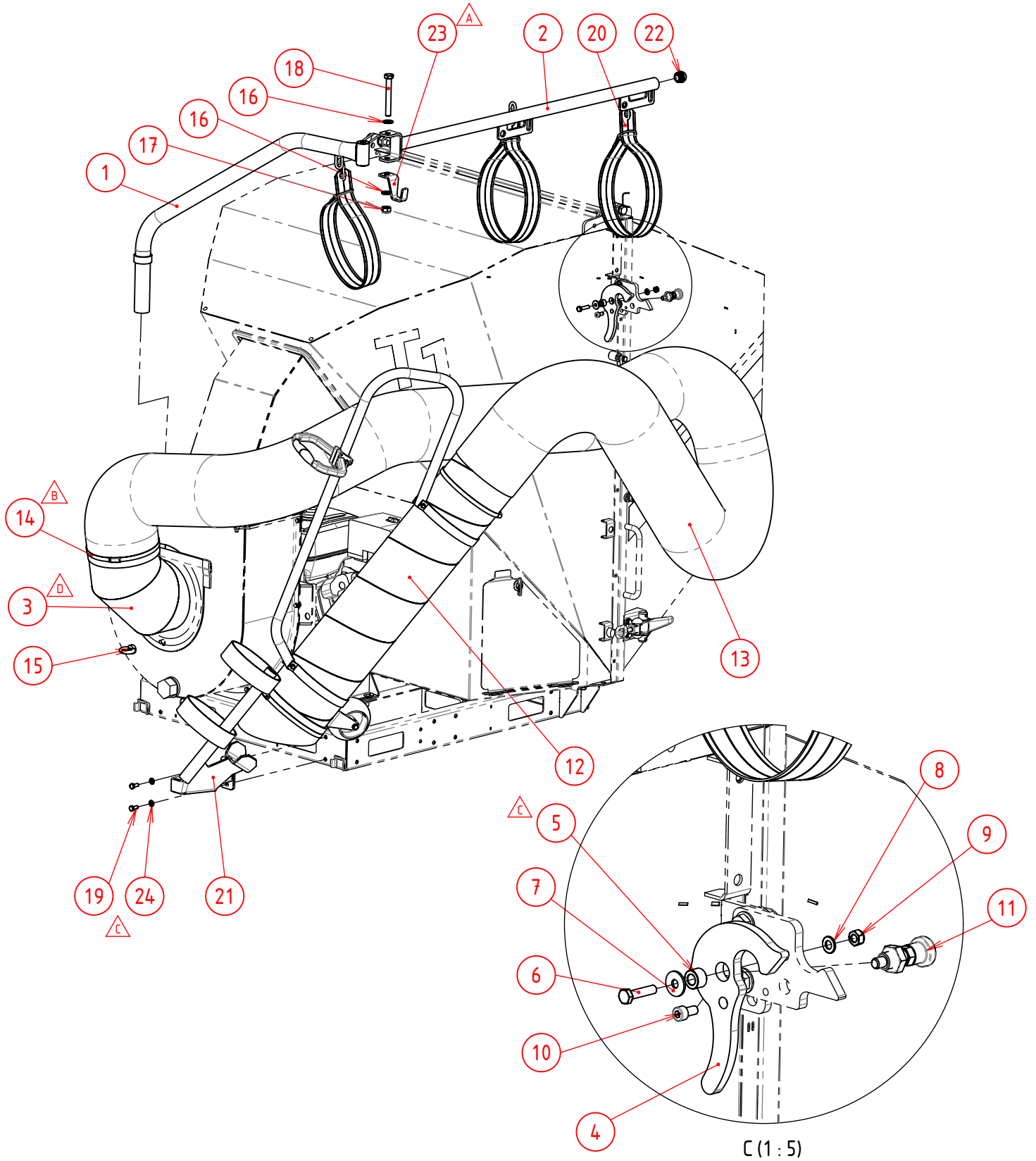
61.04000

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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	Pos. 23 toegevoegd	11-3-2020	TS
B	Correctie art.nr. pos.14	1-4-2020	TS
C	Correctie pos.5, 19+24	8-4-2020	TS
D	Pos. 03 was art. nr. 080.0201.01	30-9-2021	TS



Vanmac BV
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3824 MJ AMERSFOORT
the Netherlands

Remove welding spatter
Sheet metal unscratched

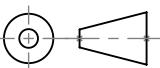
Debur / Break sharp edges


Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cl

Precision Casting:
ISO 8062-3 DCTG-8

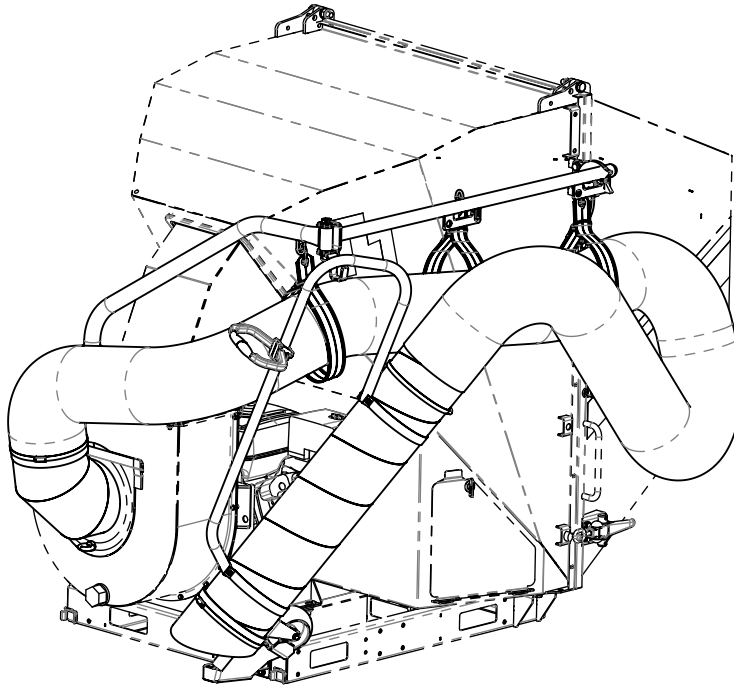
DO NOT SCALE DRAWING

Loopslang Compleet		PGM -	Drawn TS 3-6-2019	Sheet 1/2
werkvoertuig				
	Remarks	Scale 1:15	Release TS 30-9-2021	Revision D
	Qty per Machine			


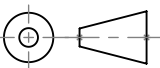


080.0420

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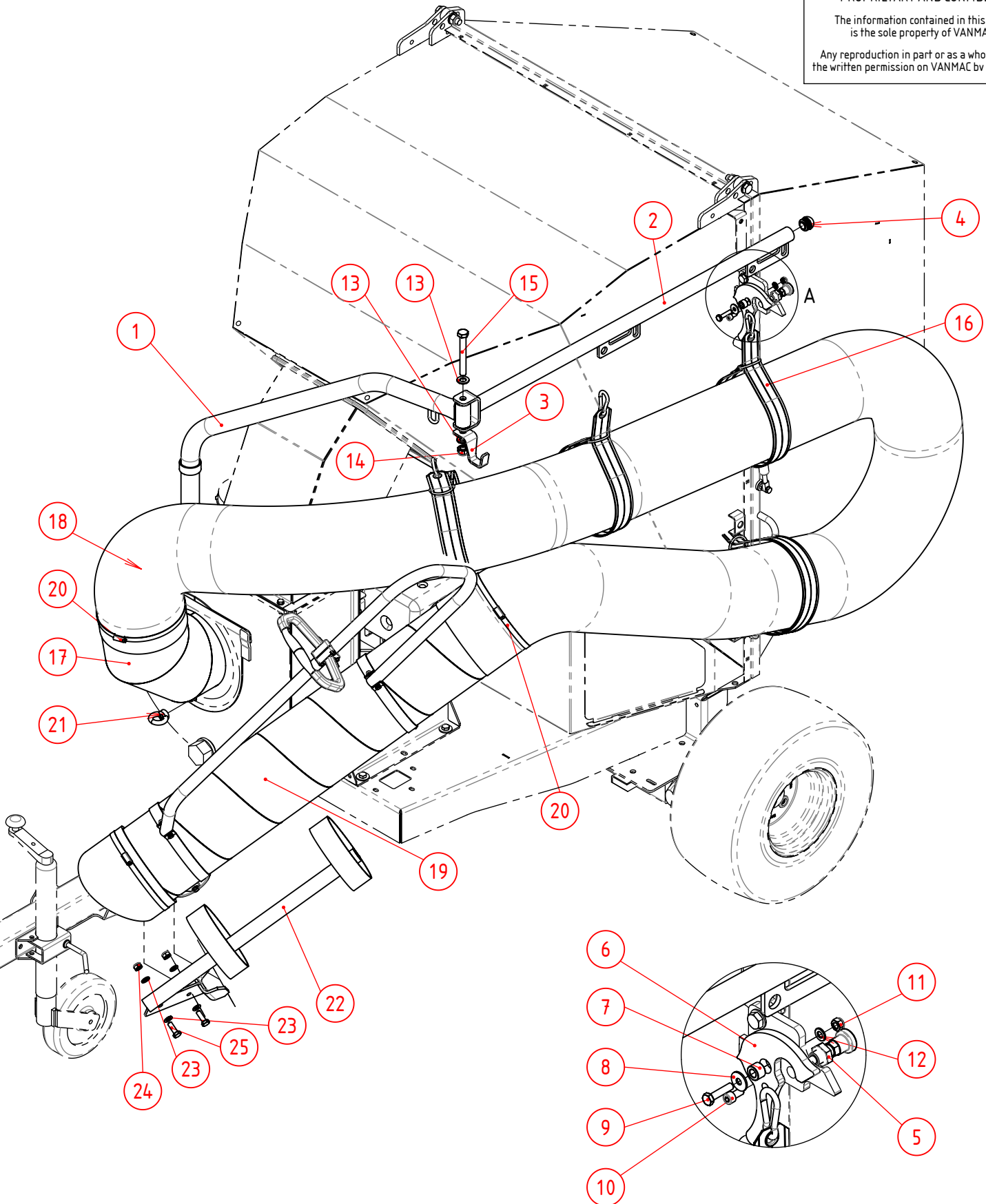
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024	2	90.NL08SPGEL	Borgring Nordlock Gel. P/p M8	grote buitendiameter			
023	1	080.0400.24	Opberghaak				
022	1	61.04020	Buisdop Bol 1 1/4"				
021	1	080.0420.02	Opbergsteun Loopslang Lsm				
020	3	069.1400.05	Strop 200mm Zuigslang				
019	2	90.933820	Tapbout M8x20				
018	1	90.93114110	Zeskantbout M14x110				
017	1	90.98514	Zelfborgende Moer M14				
016	2	90.125A14	Sluistring M14				
015	1	90.58210	Oogmoer M10				
014	2	70.14060	Klemband Ø190-220mm				
013	1	09.14010	Zuigslang Ø200mm - 4000mm	Soepel SU40B			
012	1	61.04000	Zuigbuis 200mm Compleet	ballonwiel + handgreep			
011	1	IN.09-01001	Drukstift RVS				
010	1	90.912816	Cil.Inbusbout M8x16				
009	1	90.9858	Zelfborgende Moer M8				
008	1	90.125A8	Sluistring M8				
007	1	90.9021A8	Carr.Ring M8				
006	1	90.933835	Tapbout M8x35				
005	1	080.0400.22	Bus Ø18x4 L=12				
004	1	080.0400.63	Grendelhaak				
003	1	080.0440.01	Slangaansluiting	Ø200			
002	1	080.0400.03	Arm 2 Loopslang				
001	1	080.0400.02	Arm 1 Loopslang				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening


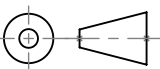
Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cl Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Loopslang Compleet werkvoertuig			 080.0420	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 29.99 kg	PGM Scale 1:20

PROPRIETARY AND CONFIDENTIAL

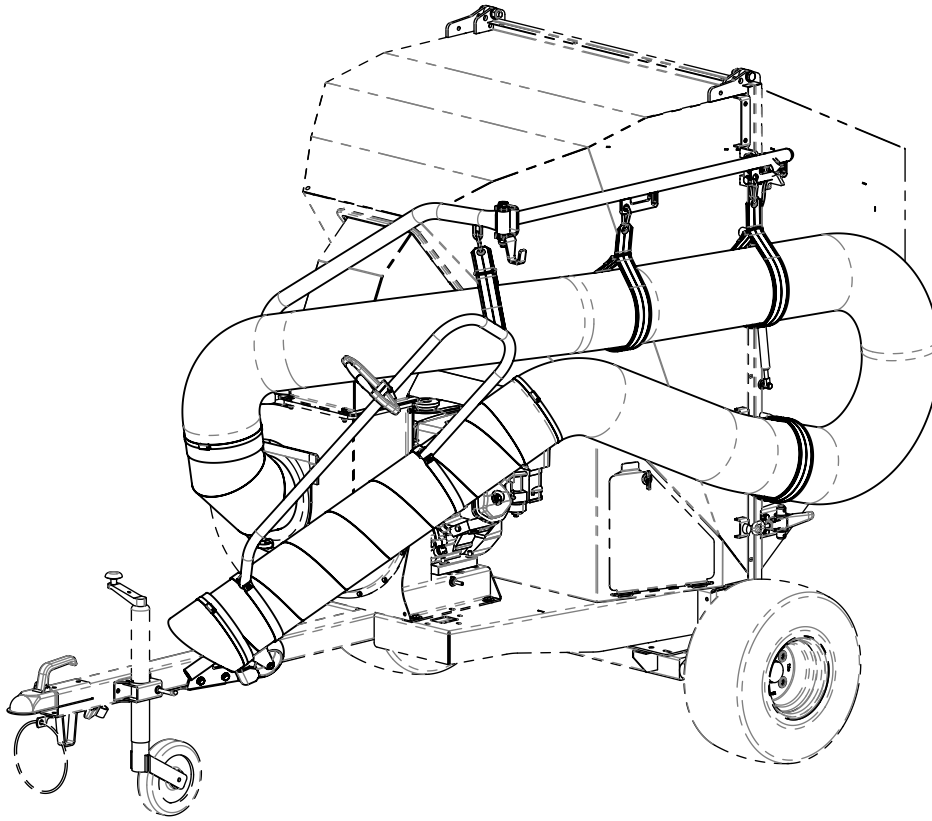
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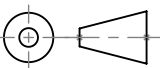
A (1 : 6)

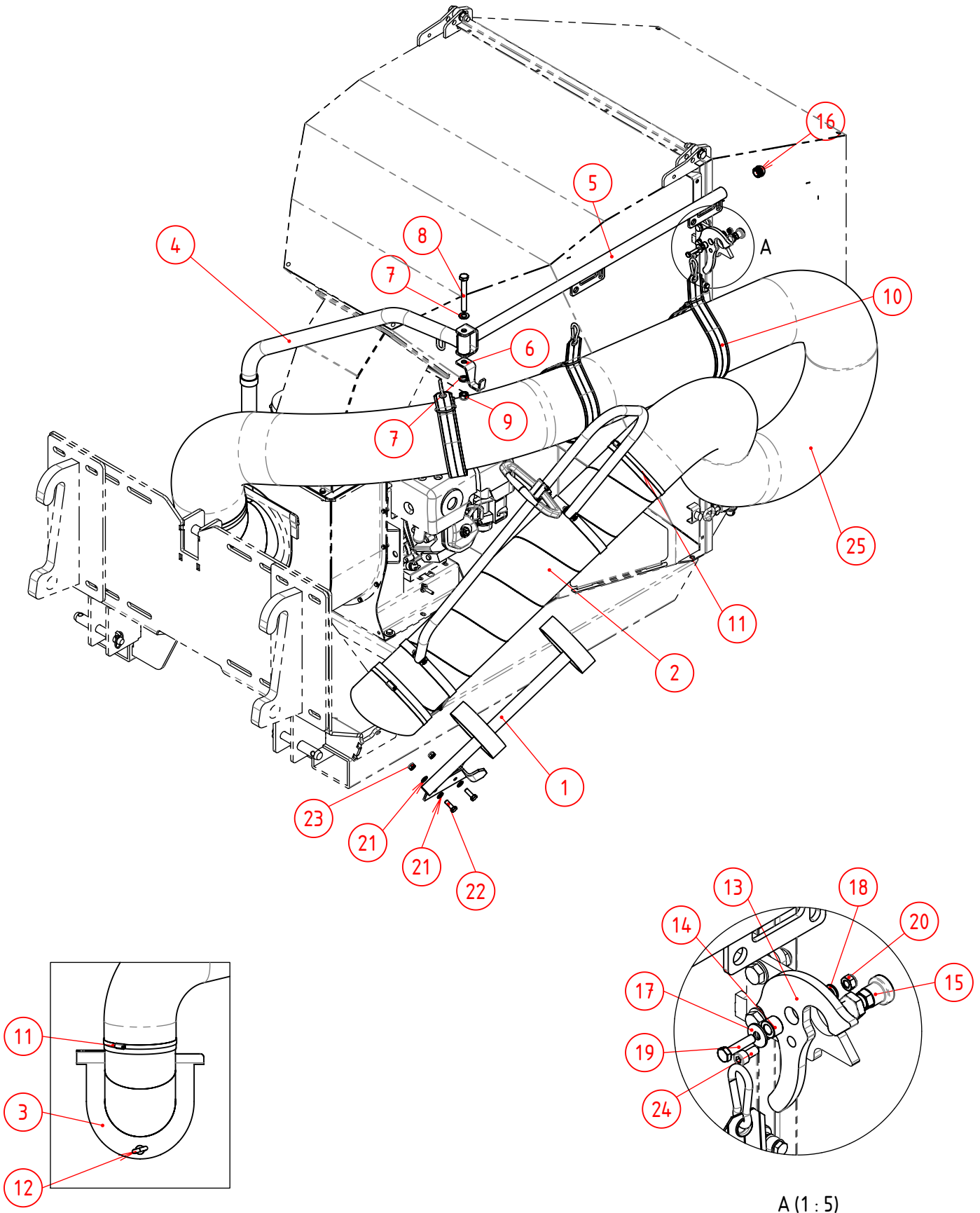
Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Loopslang Compleet Links, tbv Onderstel T1			 080.0440	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 29.56 kg	PGM Scale 1:12

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025	2	90.9331030	Tapbout M10x30				
024	2	90.98510	Zelfborgende Moer M10				
023	4	90.125A10	Sluitring M10				
022	1	080.0440.02	Storage bracket suction tube	Undercarriage T1			
021	1	90.58210	Oogmoer M10				
020	2	70.14060	Klemband Ø190-220mm				
019	1	61.04000	Zuigbuis 200mm Compleet	ballonwiel + handgreep			
018	1	09.14010	Zuigslang Ø200mm - 4000mm	Soepel SU40B			
017	1	080.0440.01	Intake adapter	Ø200			
016	4	069.1400.05	Strop 200mm Zuigslang				
015	1	90.93114110	Zeskantbout M14x110				
014	1	90.98514	Zelfborgende Moer M14				
013	2	90.125A14	Sluitring M14				
012	1	90.125A8	Sluitring M8				
011	1	90.9858	Zelfborgende Moer M8				
010	1	90.912816	Cil.Inbusbout M8x16				
009	1	90.933835	Tapbout M8x35				
008	1	90.9021A8	Carr.Ring M8				
007	1	080.0400.22	Bus Ø18x4 L=12				
006	1	080.0400.63	Grendelhaak				
005	1	IN.09-01001	Drukstift RVS				
004	1	61.04020	Buisdop Bol 1 1/4"				
003	1	080.0400.24	Opberghaak				
002	1	080.0400.03	Arm 2 Loopslang				
001	1	080.0400.02	Arm 1 Loopslang				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Loopslang Compleet Onderstel T1			 080.0440	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 29.56 kg	PGM Scale 1:20



A (1 : 5)

Vanmac BV
Astronaut 40
3824 MJ AMERSFOORT
the Netherlands

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

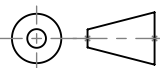
DO NOT SCALE DRAWING

Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

Suction Hose Left

Headstock Carriage



Remarks	PGM
Qty per Machine	Weight
	29.43 kg

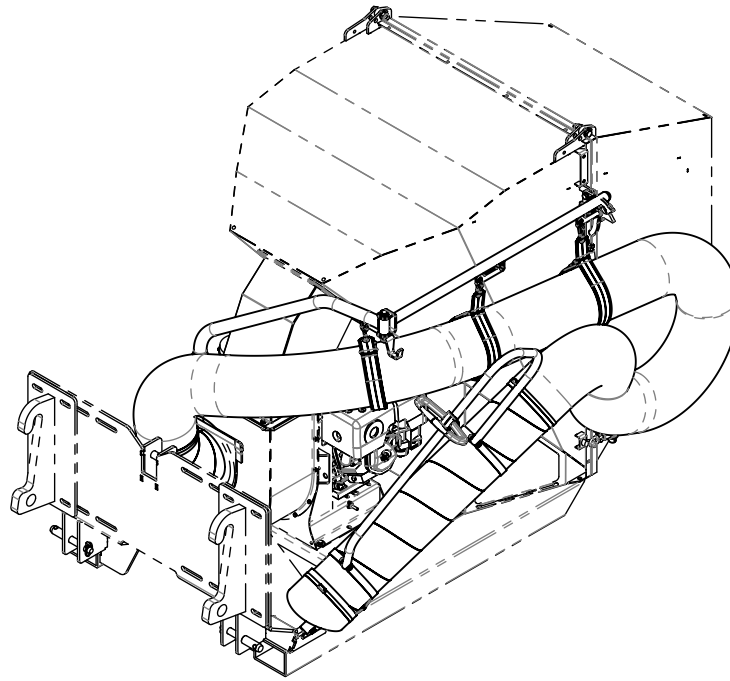
Scale	1:15
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Drawn	EW 27/08/2020	Sheet	1/2
Release	EW 27/08/2020	Revision	-



080.0450

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025	1	09.14010	Zuigslang Ø200mm - 4000mm	Soepel SU40B			
024	1	90.912816	Cil.Inbusbout M8x16				
023	2	90.98510	Zelfborgende Moer M10				
022	2	90.9331030	Tapbout M10x30				
021	4	90.125A10	Sluitring M10				
020	1	90.9858	Zelfborgende Moer M8				
019	1	90.933835	Tapbout M8x35				
018	1	90.125A8	Sluitring M8				
017	1	90.9021A8	Carr.Ring M8				
016	1	61.04020	Buisdop Bol 1 ¼"				
015	1	IN.09-01001	Drukstift RVS				
014	1	080.0400.22	Bus Ø18x4 L=12				
013	1	080.0400.63	Grendelhaak				
012	1	90.58210	Oogmoer M10				
011	2	70.14060	Klemband Ø190-220mm				
010	3	069.1400.05	Strop 200mm Zuigslang				
009	1	90.98514	Zelfborgende Moer M14				
008	1	90.93114110	Zeskantbout M14x110				
007	2	90.125A14	Sluitring M14				
006	1	080.0400.24	Opberghaak				
005	1	080.0400.03	Arm 2 Loopslang				
004	1	080.0400.02	Arm 1 Loopslang				
003	1	080.0440.01	Intake adapter	Ø200			
002	1	61.04000	Zuigbuis 200mm Compleet	ballonwiel + handgreep			
001	1	080.0440.02	Storage bracket suction tube	Undercarriage T1			
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV
Astronaut 40
3824 MJ AMERSFOORT
the Netherlands

Tolerances unless stated:
ISO 2768-mK

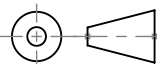
Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

Suction Hose Left

Headstock Carriage



Remarks

Qty per Machine

Weight

29.43 kg

PGM

Scale

Drawn

EW 27/08/2020

Release

EW 27/08/2020

Sheet

2/2

Revision

-



080.0450

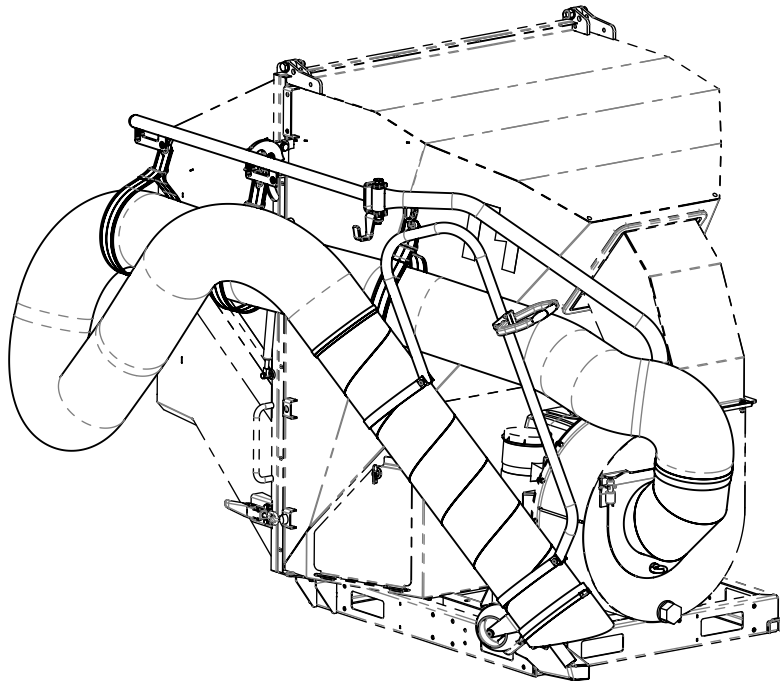
Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges


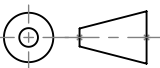
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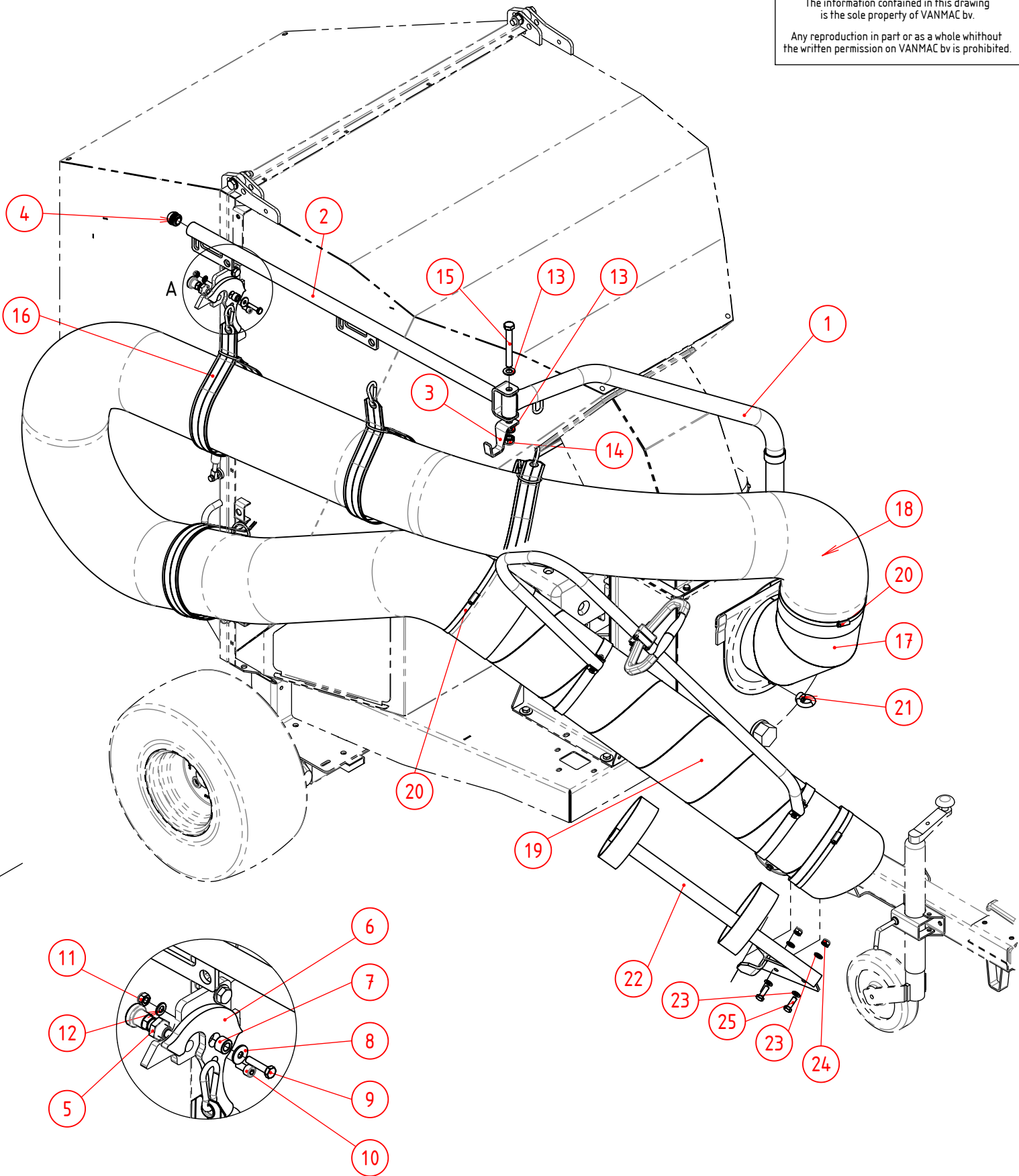
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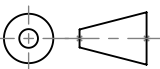


024	2	90.NL08SPGEL	Borgring Nordlock Gel. P/p M8	Fasteners			
023	1	080.0400.24	Opberghaak				
022	1	61.04020	Buisdop Bol 1 1/4"				
021	1	080.0430.01	Opbergsteun Loopslang Lsm	rechts			
020	3	069.1400.05	Strop 200mm Zuigslang				
019	2	90.933820	Tapbout M8x20	Fasteners			
018	1	90.93114110	Zeskantbout M14x110				
017	1	90.98514	Borgmoer M14	Fasteners			
016	2	90.125A14	Sluitring M14	Fasteners			
015	1	90.58210	Oogmoer M10				
014	2	70.14060	Klemband Ø190-220mm				
013	1	09.14010	Zuigslang Ø200mm - 4000mm	Soepel SU40B			
012	1	61.04000	Zuigbuis 200mm Compleet	ballonwiel + handgreep			
011	1	IN.09-01001	Drukstift RVS				
010	1	90.912816	Cil.Inbusbout M8x16				
009	1	90.9858	M8 zelfborgende moer Din985	Fasteners			
008	1	90.125A8	Sluitring M8	Fasteners			
007	1	90.9021A8	Carr.Ring M8	Fasteners			
006	1	90.933835	Tapbout M8x35				
005	1	080.0400.22	Bus Ø18x4 L=12				
004	1	080.0400.63	Grendelhaak				
003	1	080.0440.01	Intake adapter	Ø200			
002	1	080.0400.03	Arm 2 Loopslang				
001	1	080.0400.02	Arm 1 Loopslang				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

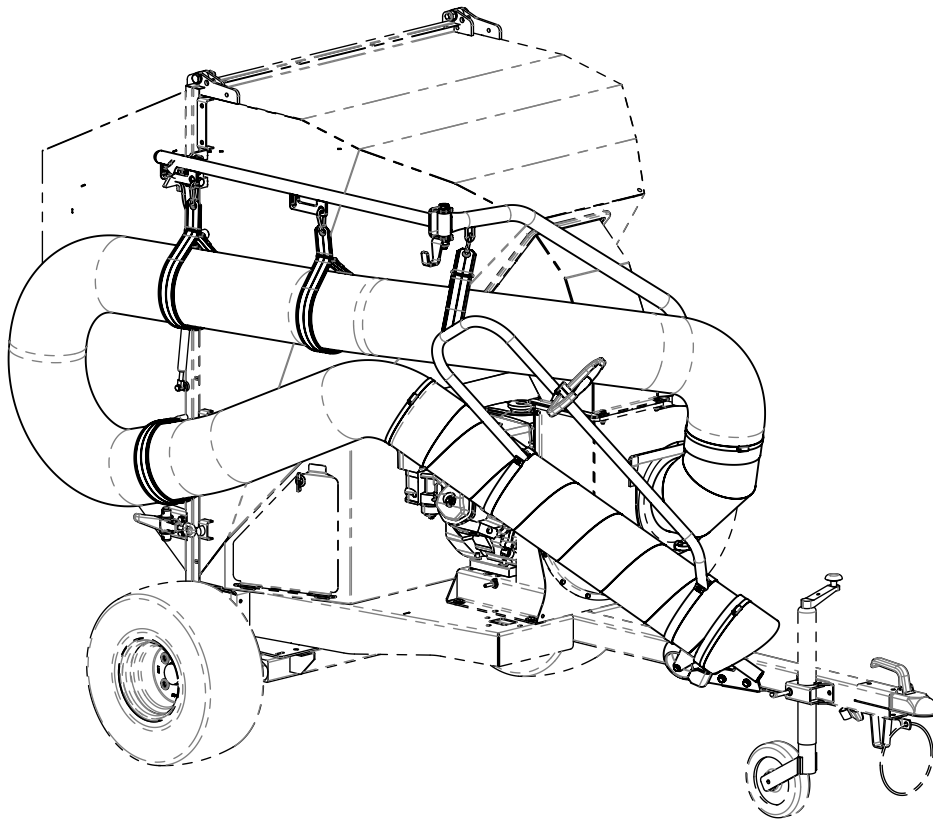
Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cl Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Loopslang Compleet Ø200 werkvoertuig, rechts					
					Remarks Qty per Machine	Weight 63.21 kg	PGM Scale 1:20
Remove welding spatter Sheet metal unscratched Debur / Break sharp edges							




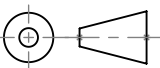
A (1 : 6)

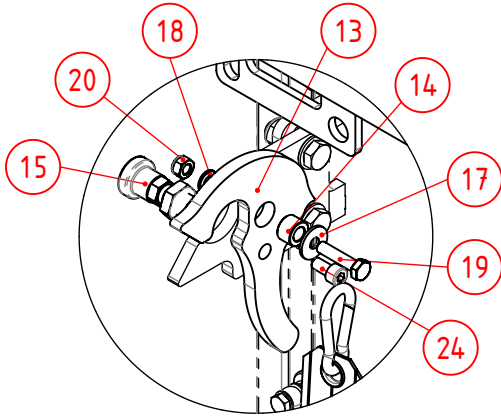
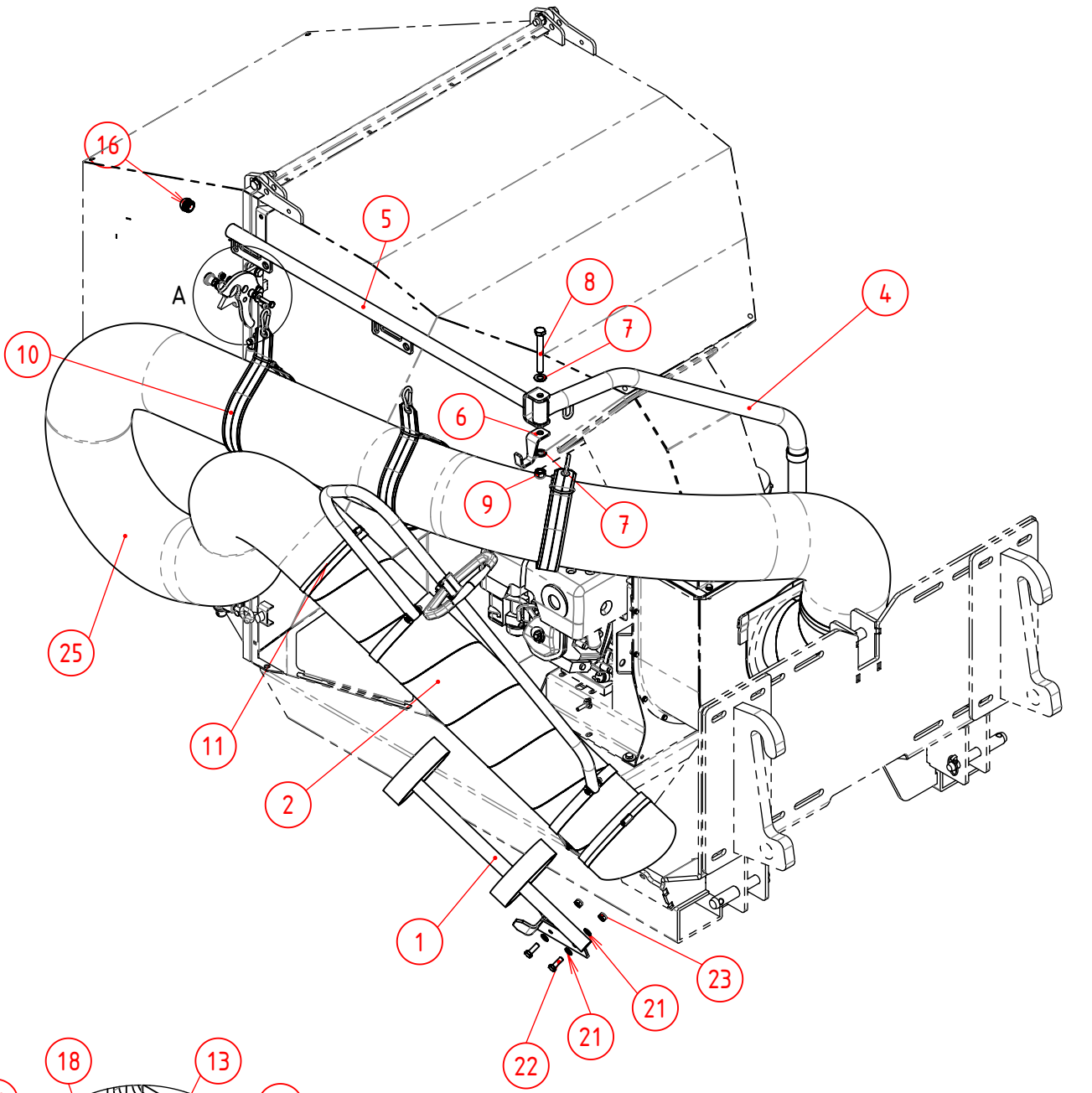
Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Loopslang Compleet Rechts, tbv Onderstel T1			 080.0442	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 29.56 kg	PGM Scale 1:12

PROPRIETARY AND CONFIDENTIAL

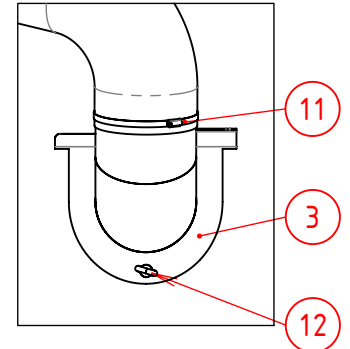
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025	2	90.9331030	Tapbout M10x30				
024	2	90.98510	Zelfborgende Moer M10				
023	4	90.125A10	Sluitring M10				
022	1	080.0440.02	Storage bracket suction tube	Undercarriage T1			
021	1	90.58210	Oogmoer M10				
020	2	70.14060	Klemband Ø190-220mm				
019	1	61.04000	Zuigbuis 200mm Compleet	ballonwiel + handgreep			
018	1	09.14010	Zuigslang Ø200mm - 4000mm	Soepel SU40B			
017	1	080.0440.01	Intake adapter	Ø200			
016	4	069.1400.05	Strop 200mm Zuigslang				
015	1	90.93114110	Zeskantbout M14x110				
014	1	90.98514	Zelfborgende Moer M14				
013	2	90.125A14	Sluitring M14				
012	1	90.125A8	Sluitring M8				
011	1	90.9858	Zelfborgende Moer M8				
010	1	90.912816	Cil.Inbusbout M8x16				
009	1	90.933835	Tapbout M8x35				
008	1	90.9021A8	Carr.Ring M8				
007	1	080.0400.22	Bus Ø18x4 L=12				
006	1	080.0400.63	Grendelhaak				
005	1	IN.09-01001	Drukstift RVS				
004	1	61.04020	Buisdop Bol 1 1/4"				
003	1	080.0400.24	Opberghaak				
002	1	080.0400.03	Arm 2 Loopslang				
001	1	080.0400.02	Arm 1 Loopslang				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Loopslang Compleet Rechts, tbv Onderstel T1			 080.0442	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 29.56 kg	PGM Scale 1:20



A (1 : 5)



Vanmac BV
Astronaut 40
3824 MJ AMERSFOORT
the Netherlands

Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

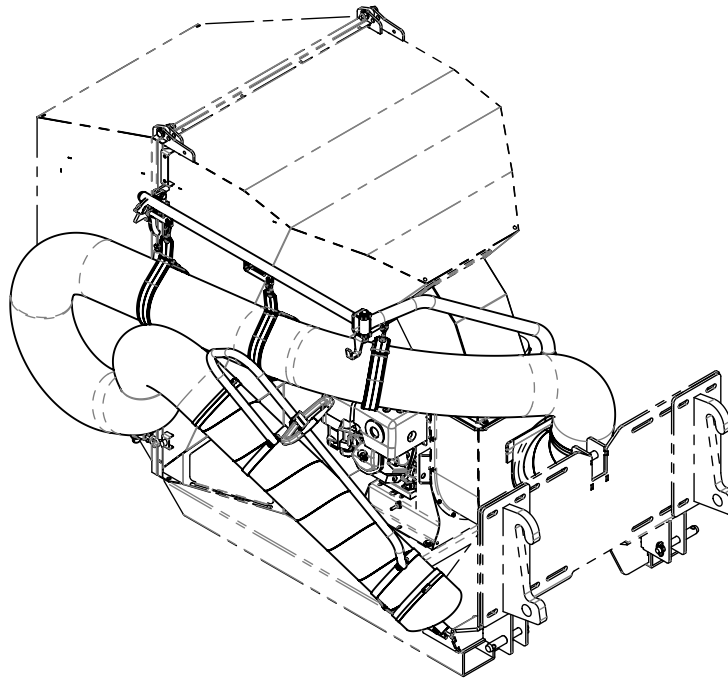
Suction Hose Right			
Headstock Carriage			
	Remarks	PGM	-
Qty per Machine	Weight	Scale	1:15
	29.43 kg		




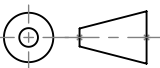
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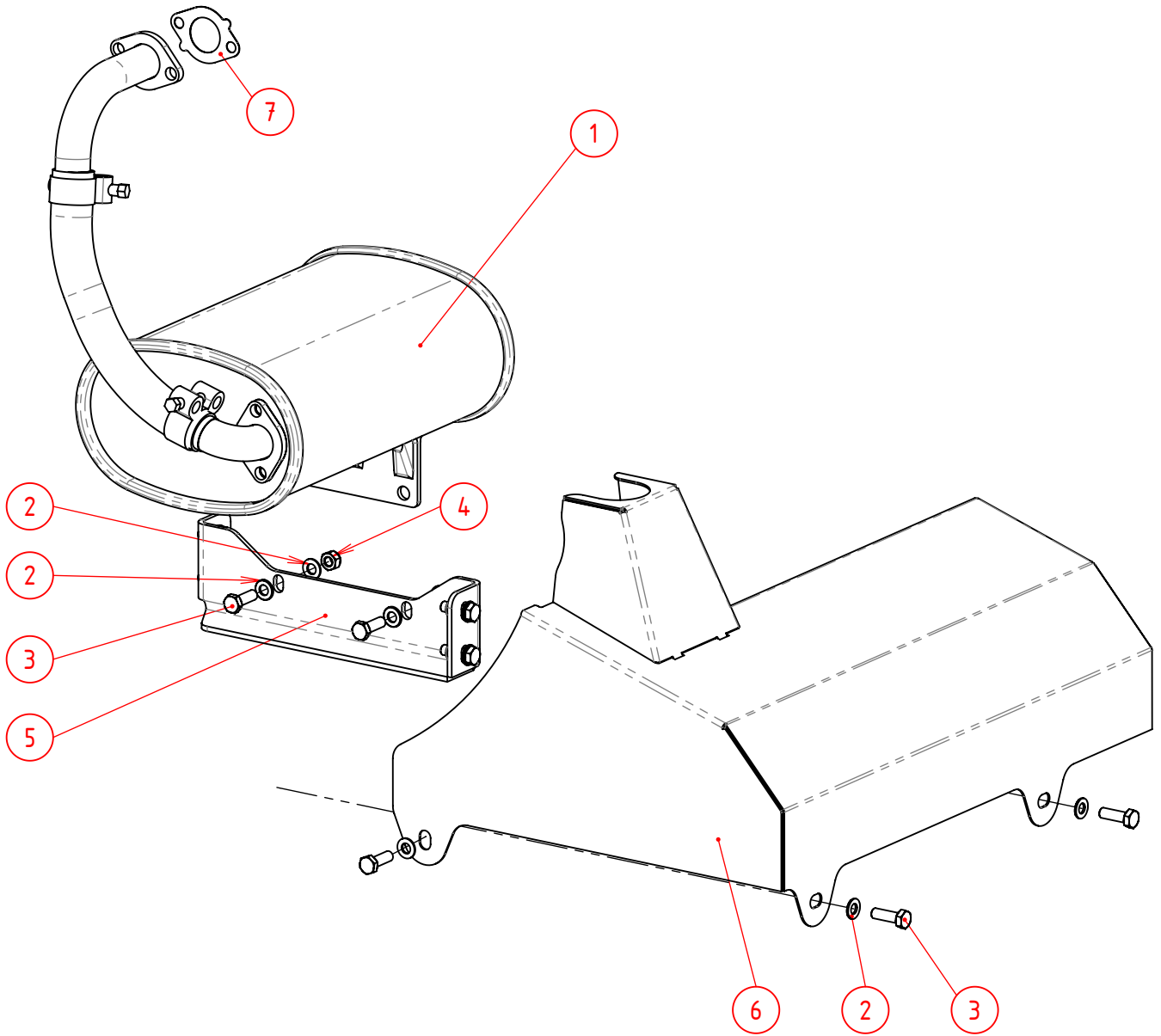
Drawn EW 27/08/2020	Sheet 1/2
Release EW 27/08/2020	Revision -

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025	1	09.14010	Zuigslang Ø200mm - 4000mm	Soepel SU40B			
024	1	90.912816	Cil.Inbusbout M8x16				
023	2	90.98510	Zelfborgende Moer M10				
022	2	90.9331030	Tapbout M10x30				
021	4	90.125A10	Sluistring M10				
020	1	90.9858	Zelfborgende Moer M8				
019	1	90.933835	Tapbout M8x35				
018	1	90.125A8	Sluistring M8				
017	1	90.9021A8	Carr.Ring M8				
016	1	61.04020	Buisdop Bol 1 ¼"				
015	1	IN.09-01001	Drukstift RVS				
014	1	080.0400.22	Bus Ø18x4 L=12				
013	1	080.0400.63	Grendelhaak				
012	1	90.58210	Oogmoer M10				
011	2	70.14060	Klemband Ø190-220mm				
010	3	069.1400.05	Strop 200mm Zuigslang				
009	1	90.98514	Zelfborgende Moer M14				
008	1	90.93114110	Zeskantbout M14x110				
007	2	90.125A14	Sluistring M14				
006	1	080.0400.24	Opberghaak				
005	1	080.0400.03	Arm 2 Loopslang				
004	1	080.0400.02	Arm 1 Loopslang				
003	1	080.0440.01	Intake adapter	Ø200			
002	1	61.04000	Zuigbuis 200mm Compleet	ballonwiel + handgreep			
001	1	080.0440.02	Storage bracket suction tube	Undercarriage T1			
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Suction Hose Right Headstock Carriage			 080.0452	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 29.43 kg	PGM Scale 1:25

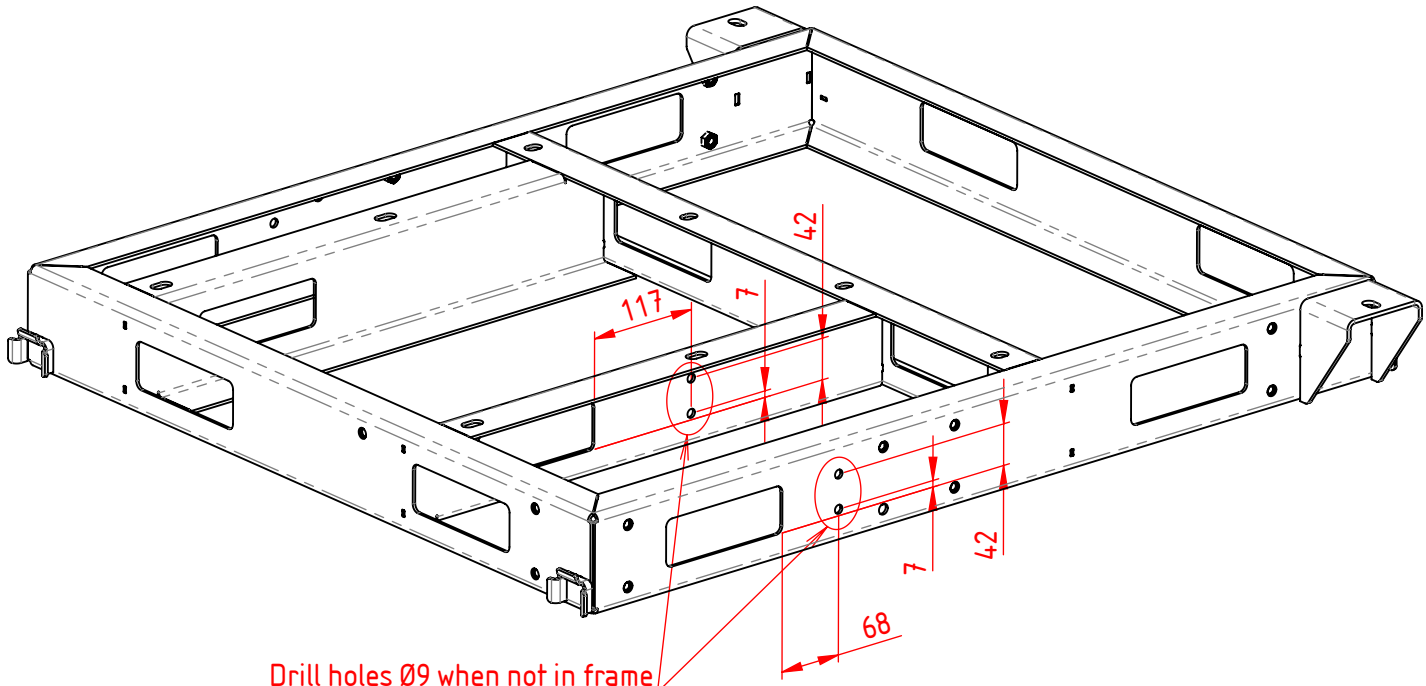
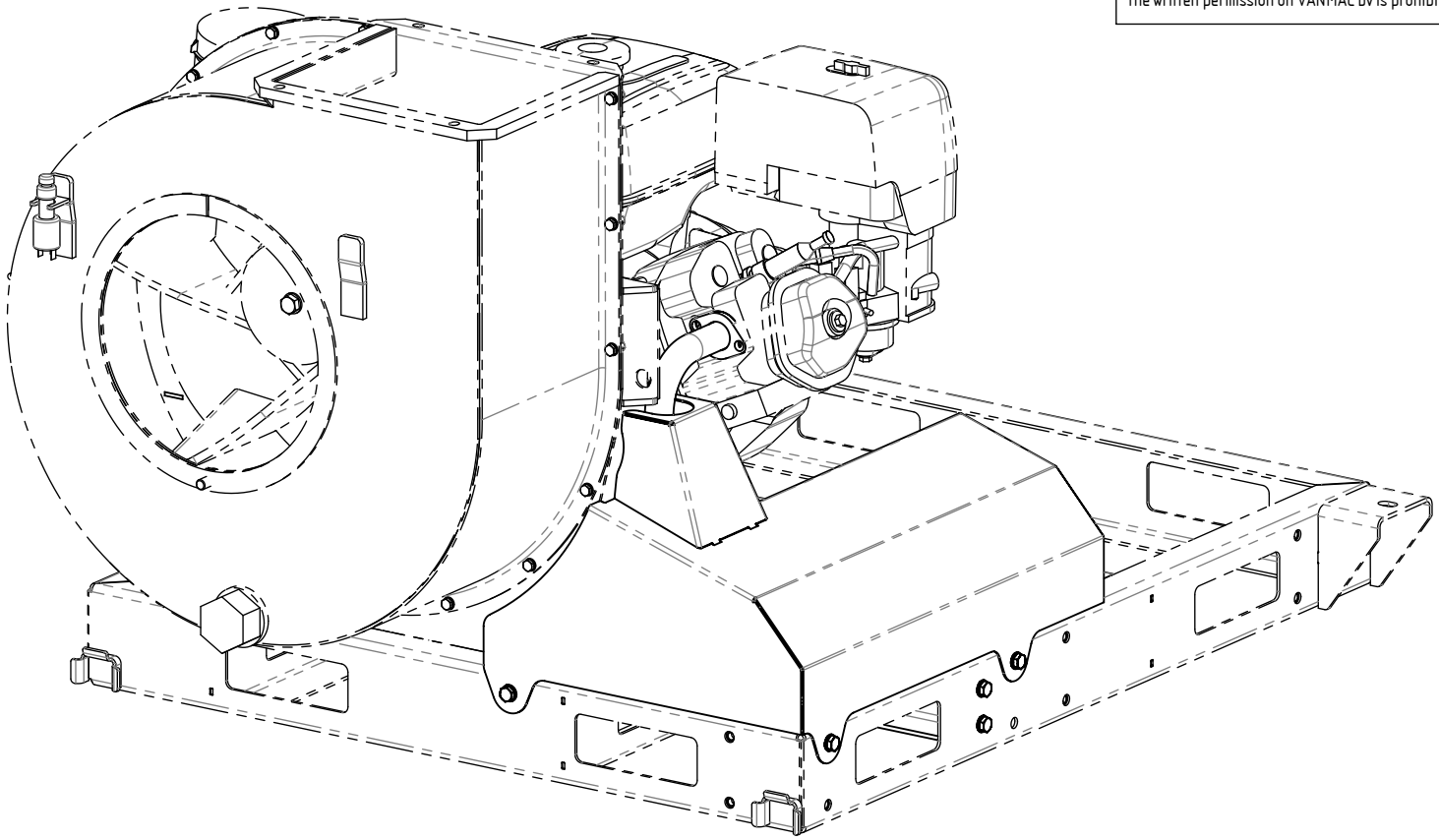


007	1	HO.18333ZF6W01	Uitlaatpakking					
006	1	080.0710.03	Afschermkap Uitlaat					
005	1	080.0710.12	Steun Voor Uitlaat	T1				
004	6	90.9858	Zelfborgende Moer M8					
003	9	90.933825	Tapbout M8x25					
002	15	90.125A8	Sluistring M8					
001	1	080.0710.01	Uitlaat T1					
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening	


Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Uitlaat Op T1				
				Remarks Qty per Machine	Weight kg	PGM Scale 1:5

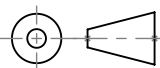
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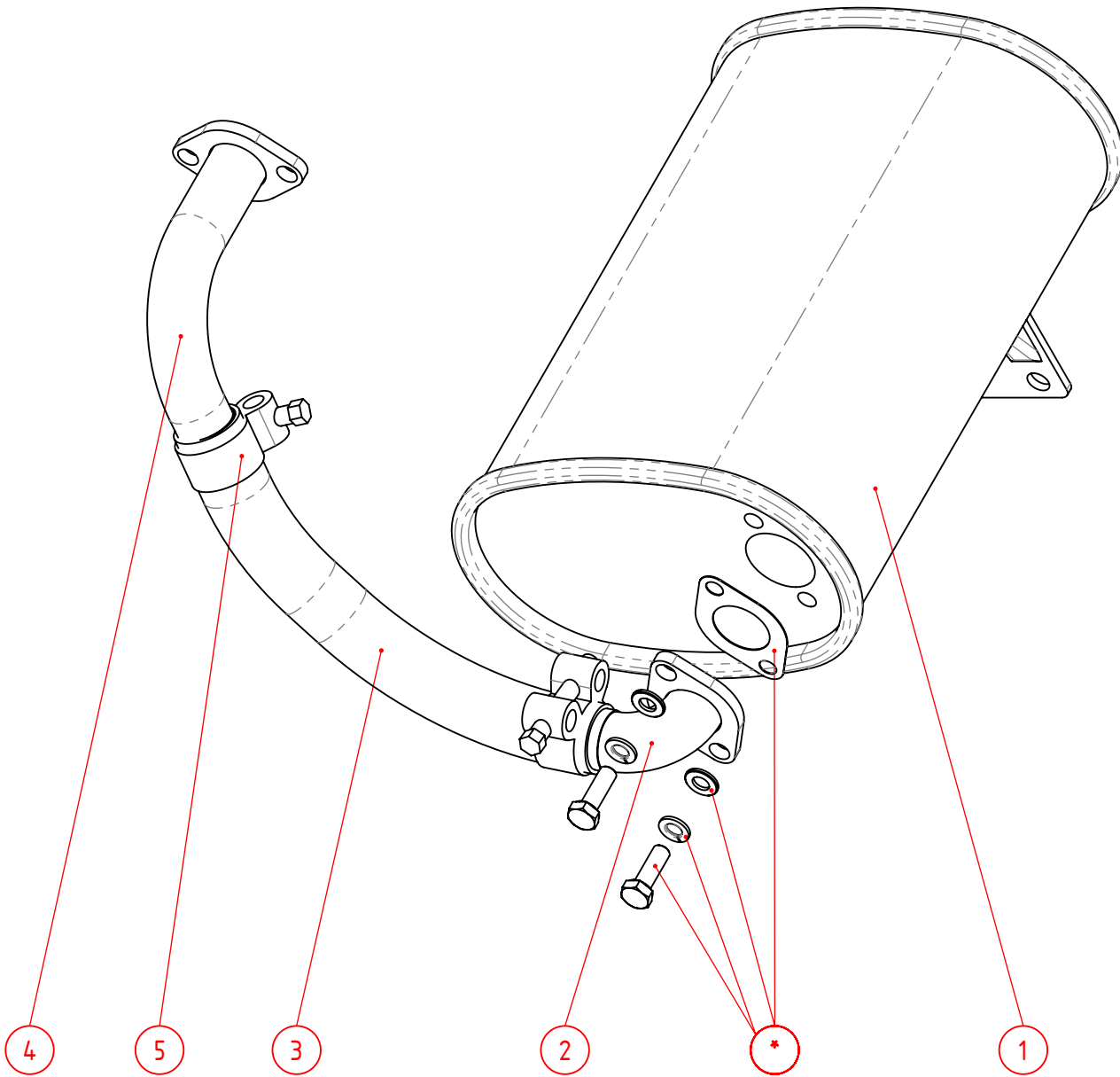


Drill holes Ø9 when not in frame

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Uitlaat Op T1			 080.0710	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges	Remarks Qty per Machine Weight kg	PGM Scale 1:7	Drawn EW 6-12-2019 Release EW 9-7-2020	Sheet 2/3 Revision -



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* : include with pos. 1

005	2	KR.RHC2931	Slangklem Robuust 29/31				
004	1	080.0710.02	Bocht Uitlaat				
003	1	080.0710.18	Flexibele Slang				
002	1	080.0710.04	Bocht Uitlaat				
001	1	HO.18310ZB8SIL	Low Noise Muffler				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV
Astronaut 40
3824 MJ AMERSFOORT
the Netherlands

Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

Uitlaat T1

Remarks	PGM	-
Qty per Machine	Weight	kg
Scale	1:3	

TRILO

080.0710.01

Drawn	EW 6-12-2019	Sheet	1/1
Release	TS 6-2-2020	Revision	-

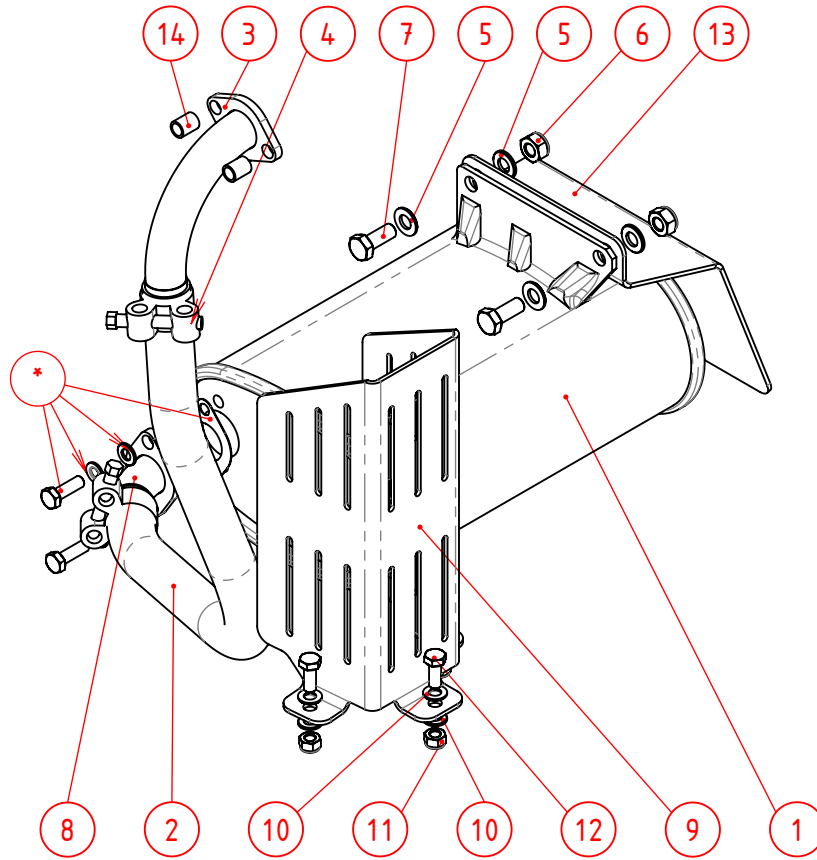
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	Added pos 13 & 14	9-9-2020	EW

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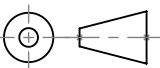
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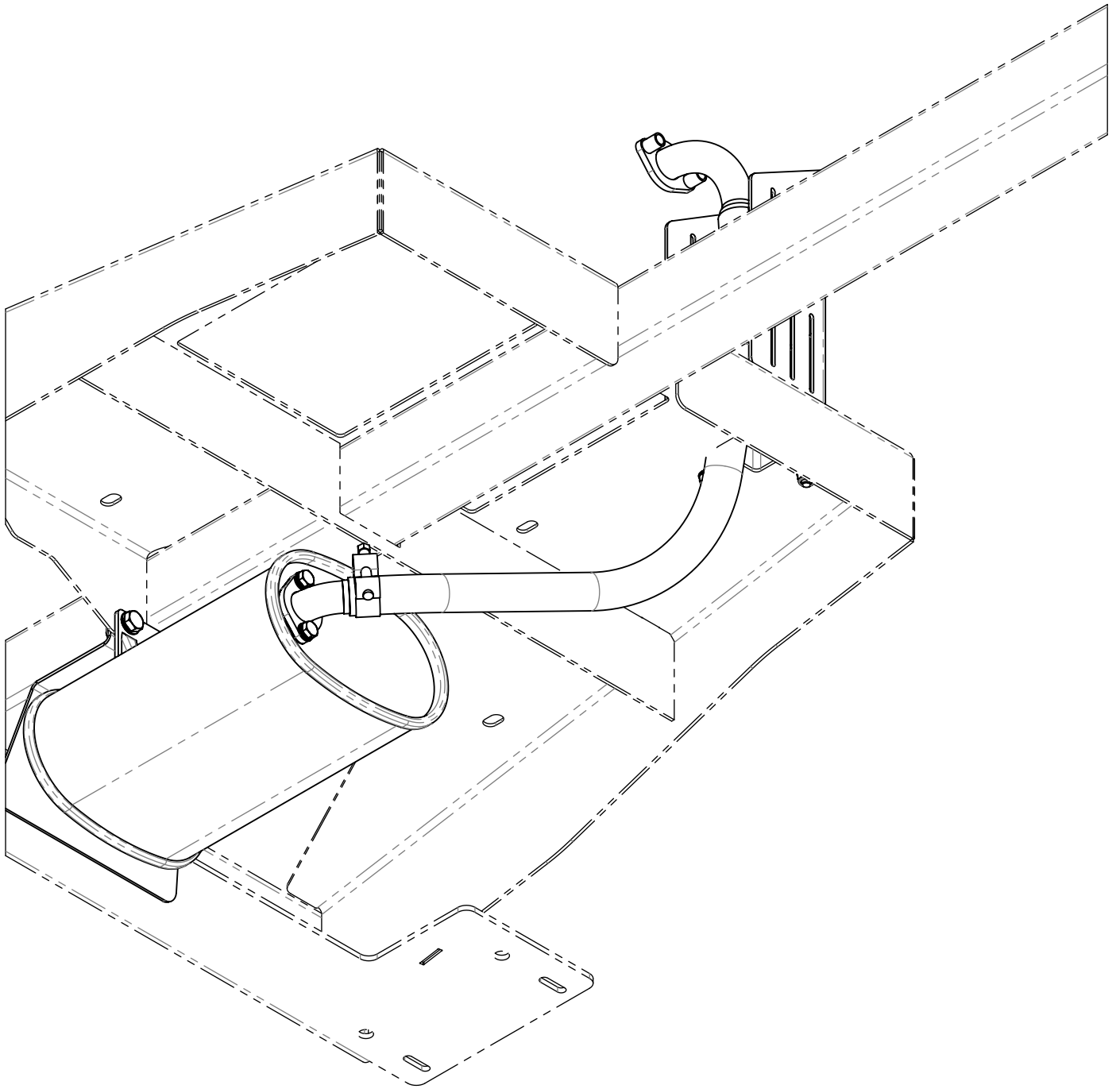
* : include with pos. 1


014	2	080.0720.18	Spacer	Exhaust Undercarriage			
013	1	080.0720.15	Heatschild Exhaust	Undercarriage			
012	3	90.933820	Tapbout M8x20				
011	3	90.9858	Zelfborgende Moer M8				
010	6	90.125A8	Sluitring M8				
009	1	080.0720.14	Heatshield	Undercarriage 750 Kg			
008	1	080.0720.01	Exhaust Pipe	Undercarriage T1			
007	2	90.9331025	Tapbout M10x25				
006	2	90.98510	Zelfborgende Moer M10				
005	4	90.125A10	Sluitring M10				
004	2	KR.RHC2931	Slangklem Robuust 29/31				
003	1	080.0720.02	Exhaust Pipe	Undercarriage T1			
002	1	080.0720.11	Flexible Exhaust Tube				
001	1	HO.18310ZB8SIL	Low Noise Muffler				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Exhaust Undercarriage T1			 080.0720	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine Weight	PGM Scale kg	Drawn EW 23-7-2020
					Release EW 9-9-2020	Revision A

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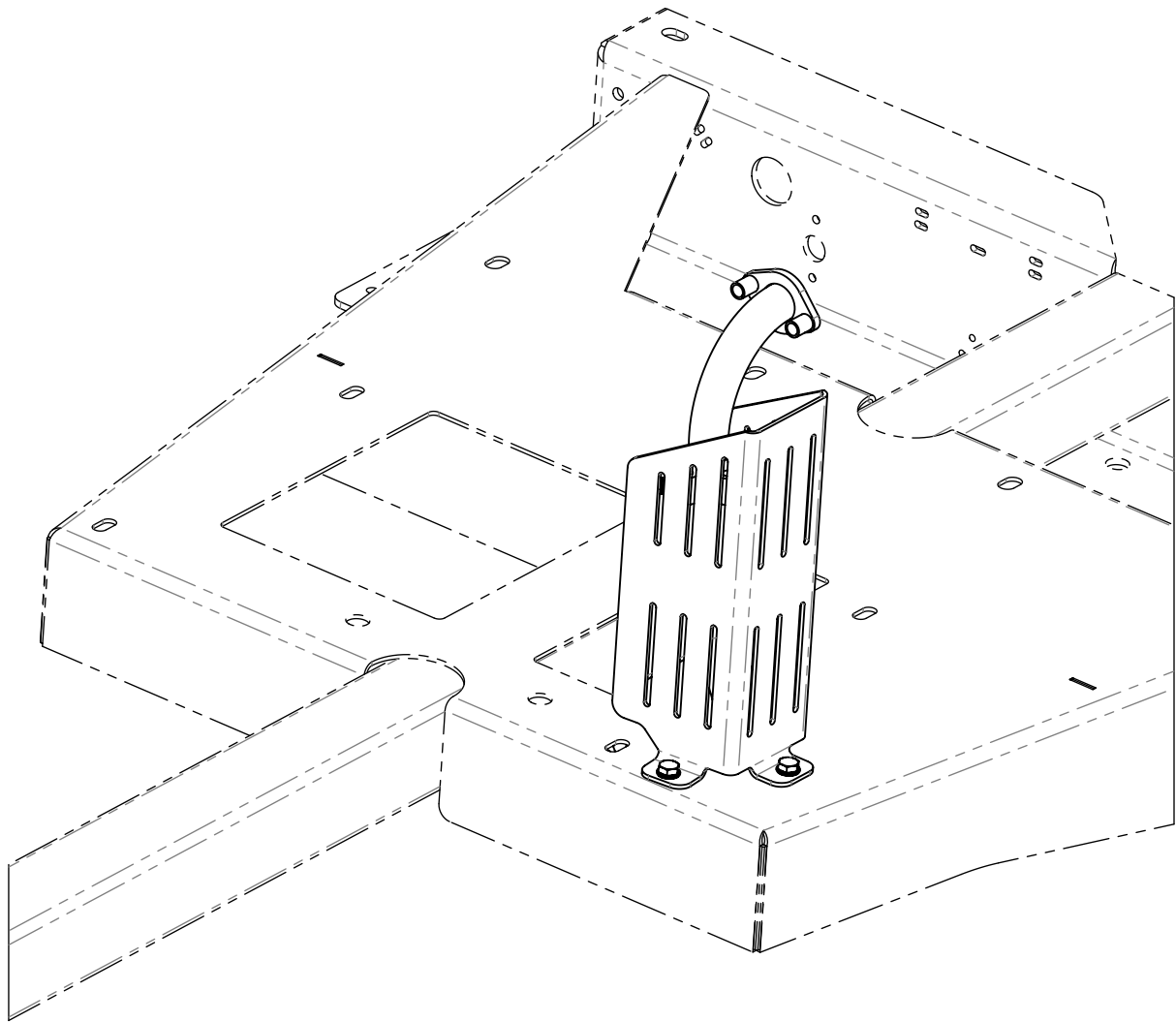
Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Exhaust Undercarriage T1			 080.0720	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges	Remarks Qty per Machine	Weight kg	PGM Scale 1:5	Drawn EW 23-7-2020 Release EW 9-9-2020

080.0720-RevC

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Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cL

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

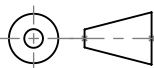
Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

Exhaust Undercarriage T1



080.0720

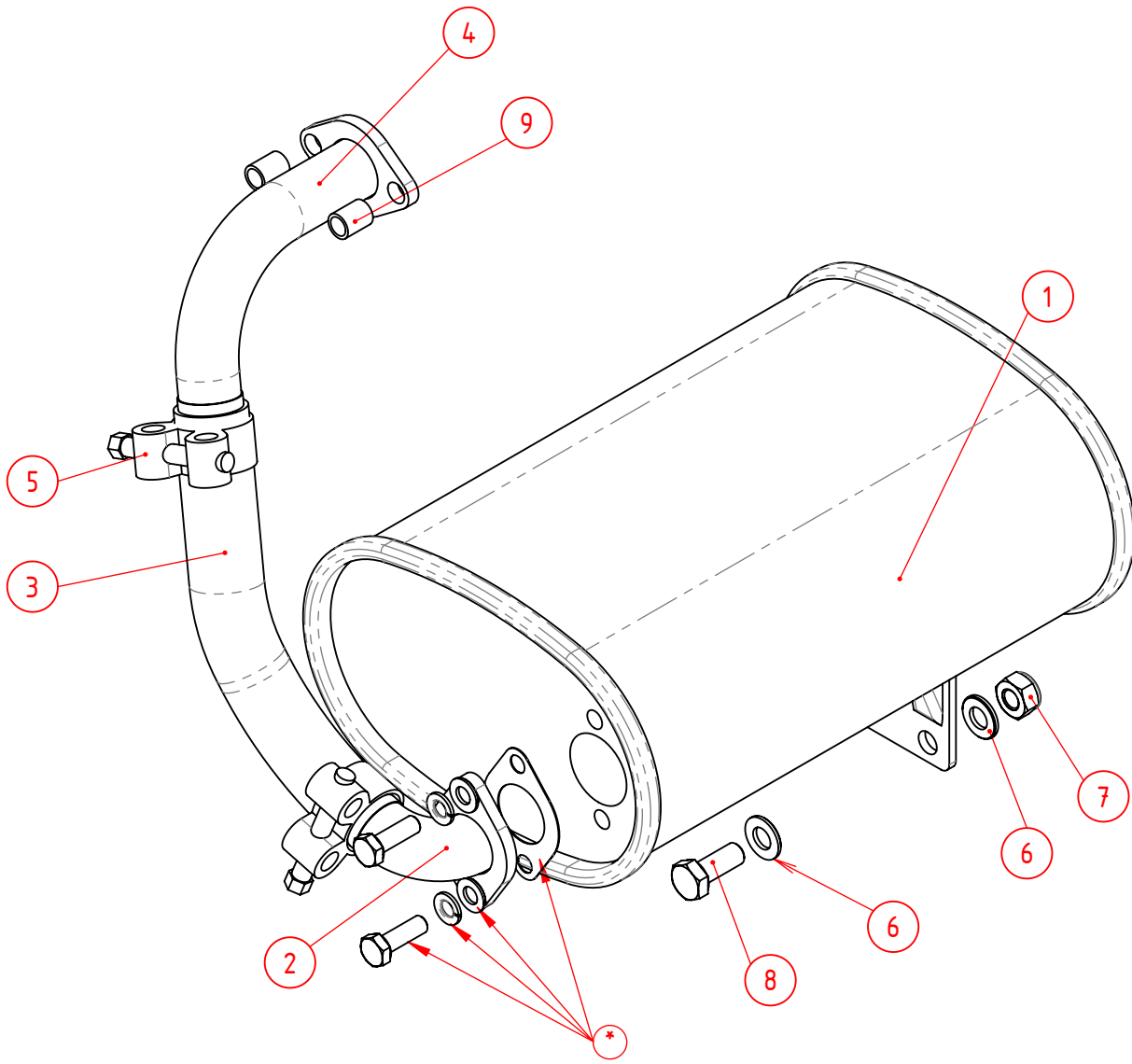


Remarks	PGM
Qty per Machine	Weight
	kg

Scale	1:5
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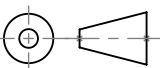
Drawn	EW	23-7-2020
Release	EW	9-9-2020

Sheet	3/3
Revision	A



*: Include with pos. 1

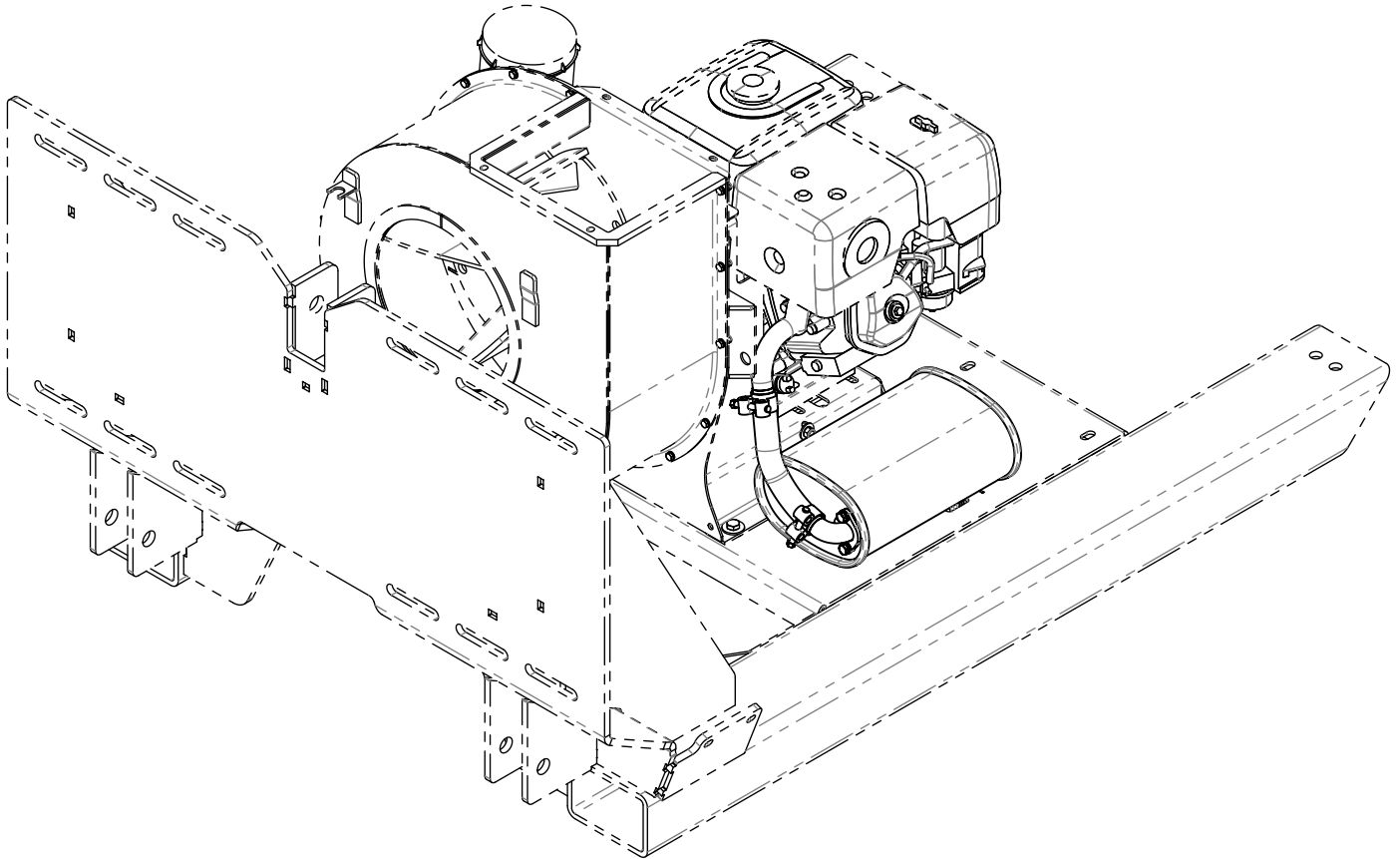
009	2	080.0720.18	Spacer	Exhaust Undercarriage			
008	2	90.9331025	Tapbout M10x25				
007	2	90.98510	Zelfborgende Moer M10				
006	4	90.125A10	Sluitring M10				
005	2	KR.RHC2931	Slangklem Robuust 29/31				
004	1	080.0710.02	Bocht Uitlaat				
003	1	080.0730.11	Flexible Exhaust Tube	Headstock Carriage			
002	1	080.0710.04	Bocht Uitlaat				
001	1	HO.18310ZB8SIL	Low Noise Muffler				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening


Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Exhaust Headstock Carriage			 080.0730		
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 44.52 kg	PGM Scale 1:3	Drawn EW 28-10-2020 Release EW 28-10-2020

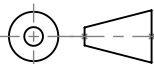
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Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Exhaust Headstock Carriage			 080.0730	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges	Remarks Qty per Machine	Weight 44.52 kg	PGM Scale 1:10	Drawn EW 28-10-2020 Release EW 28-10-2020



080.0730-RevC

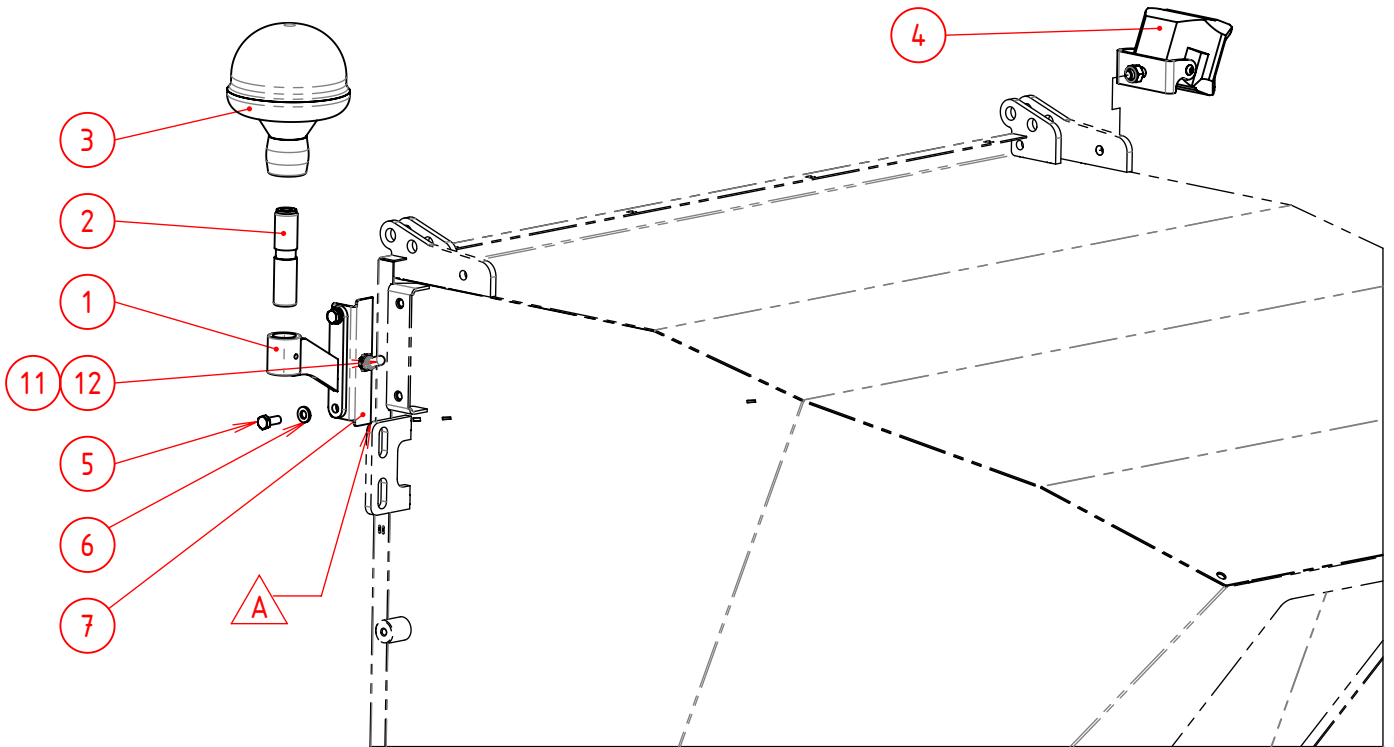
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	Bevestigingsplaat toegevoegd	17-6-2019	EW
B	Pos. 29 toegevoegd	17-9-2021	TS

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the Netherlands

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cl

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

Zwaailamp + Werklamp

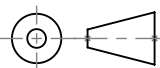
universeel



080.4510

Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges



Remarks

Qty per Machine

Weight

PGM

Scale

kg

Drawn

Release

TS

26-2-2019

17-9-2021

Sheet

Revision

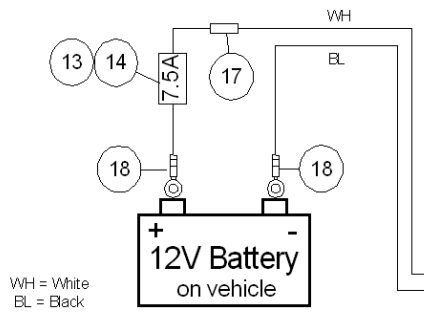
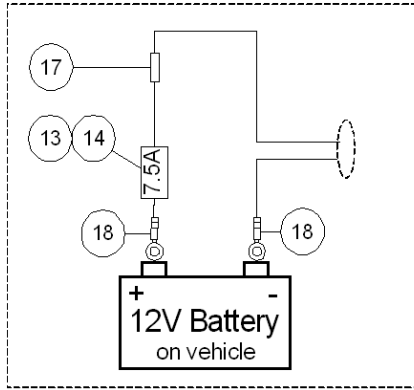
B

1/2

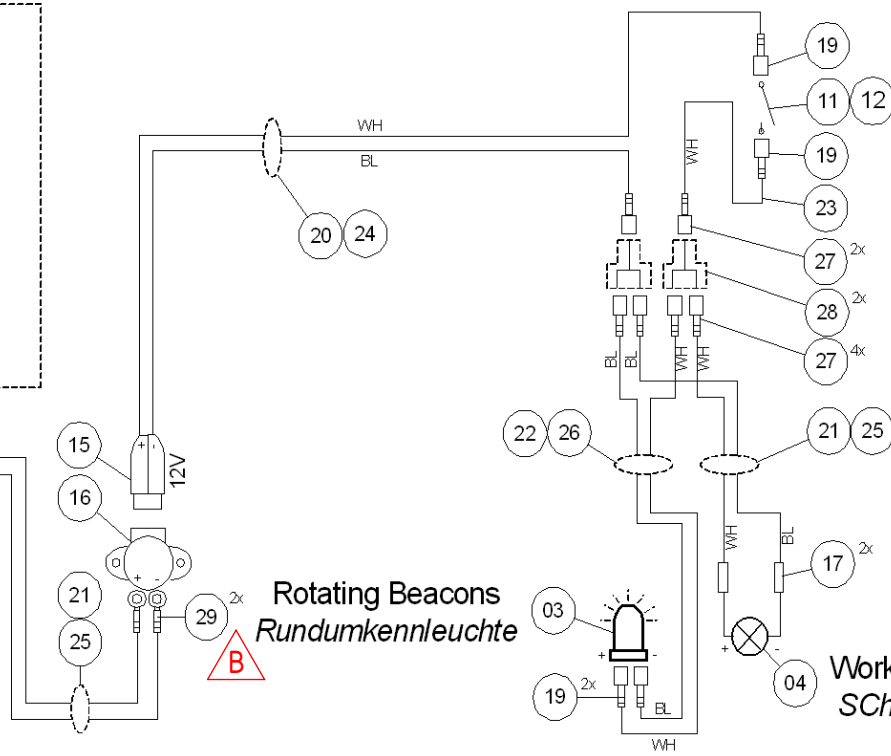
B

080.4510 - ZRef

Option : direct on battery,
without part 15,16



WH = White
BL = Black



Rotating Beacons
Rundumkennleuchte



Working Lights I
Scheinwerfer I

029	2	KR.LA9095	Oogkabelschoen (4mm) Rood				
028	2	KR.LA9340	Verbinder Geisoleerd 1/2-pol.				
027	6	KR.LA9305	Kabelschoen Vrouw	Ongeisol. Voor In Stekkerblok			
026	1	TU.442517	Bescherm slang 9.6x13		300		
025	2	TU.442517	Bescherm slang 9.6x13		1300		
024	1	TU.442517	Bescherm slang 9.6x13		3000		
023	1	KR.KA1156	Montagesnoer Wit 1½ mm²		150		
022	1	KR.KA215	Trailerkabel 2 X 1.5		500		
021	2	KR.KA215	Trailerkabel 2 X 1.5		1400		
020	1	KR.KA215	Trailerkabel 2 X 1.5		3500		
019	2	KR.LA9155	Vlakstekkerhuls Blauw Geisolee				
018	2	KR.LA9035	Oogkabelschoen (5mm) Blauw				
017	3	KR.KK301525	Doorverbinder Blauw krimpkous	1,5 - 2,5 mm			
016	1	KR.8JB004123001	Stekkerdoos 2-polig				
015	1	KR.8JA007589001	2-pol stekker 12/24V 8A	sig.aansteker DIN ISO 4165			
014	1	KR.SI22075	Steekzekering 7.5amp.				
013	1	KR.LFHA2C	Zekeringhouder waterdicht 30A	Zekeringhouder			
012	1	CA.40A1080	Afscherming Tuimelschakelaar	Spatwaterdicht			
011	1	KR.631H2	Schakelaar 1polig On/Off	Metaal 16A/250V AR			
007	1	080.4510.11	Bevestigingsplaat				
006	2	90.NL08SPGEL	Borgring Nordlock Gel. P/p M8	Fasteners			
005	2	90.933820	Tapbout M8x20	Fasteners			
004	1	KR.LA10094	Werklamp LED 12-24V				
003	1	KR.B5500LMV	Zwaailamp opsteek LED	12-24V			
002	1	KR.RL5000	Opsteekbuis Voor Zwaailamp				
001	1	15.460101	Zwaailampsteun SG1100/1170				
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV
Astronaut 40
3824 MJ AMERSFOORT
the Netherlands

Remove welding spatter
Sheet metal unscratched

Debur / Break sharp edges

Tolerances unless stated:
ISO 2768-mK

Sheet-Metal Bending:
ISO 2768-cl

Precision Casting:
ISO 8062-3 DCTG-8

DO NOT SCALE DRAWING

Zwaailamp + Werklamp
universeel

Remarks

Qty per Machine

Weight

PGM

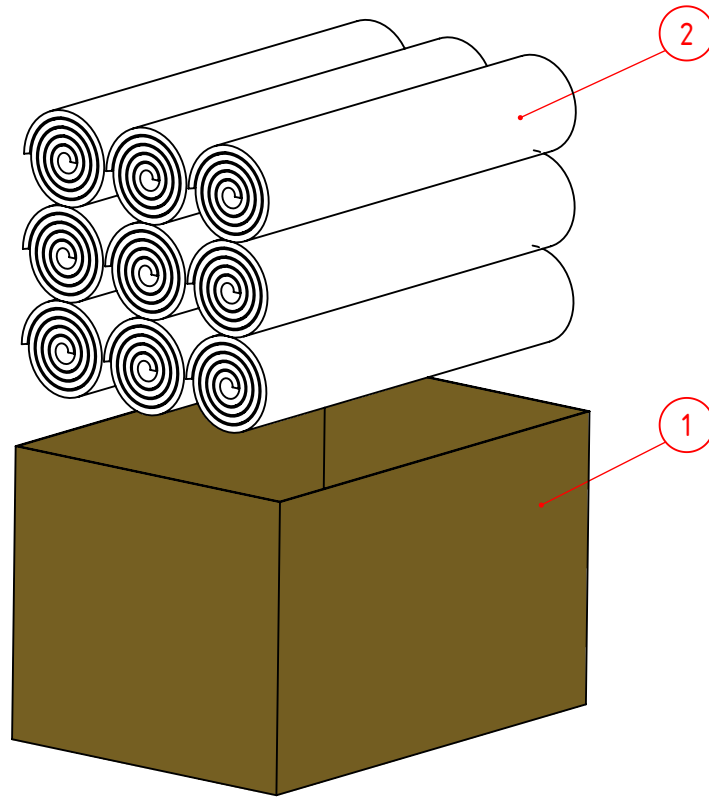
Scale

kg


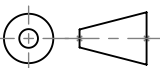
080.4510

Drawn TS 26-2-2019 Sheet 2/2

Release TS 17-9-2021 Revision B



002	9	080.0220.13	Filterdoek				
001	1	RP.CAD31	Kartonnen doos dubbelgolf	65x45x40cm			
Pos	Aantal	Artikelnr.	Omschrijving	Materiaal	Afmetingen	Opmerking	Tekening

Vanmac BV Astronaut 40 3824 MJ AMERSFOORT the Netherlands	Tolerances unless stated: ISO 2768-mK Sheet-Metal Bending: ISO 2768-cL Precision Casting: ISO 8062-3 DCTG-8 DO NOT SCALE DRAWING	Set Filters T1 9 Stuks			 080.0220.03	
		Remove welding spatter Sheet metal unscratched Debur / Break sharp edges		Remarks Qty per Machine	Weight 2.89 kg	PGM Scale 1:10

080.0220.03 - Rev C