

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

MM133

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		31.03.2025	
APPV'D				

DESCRIPTION:

EXPRES BUS



Tiptiptap OÜ

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 1 OF 21

safety area

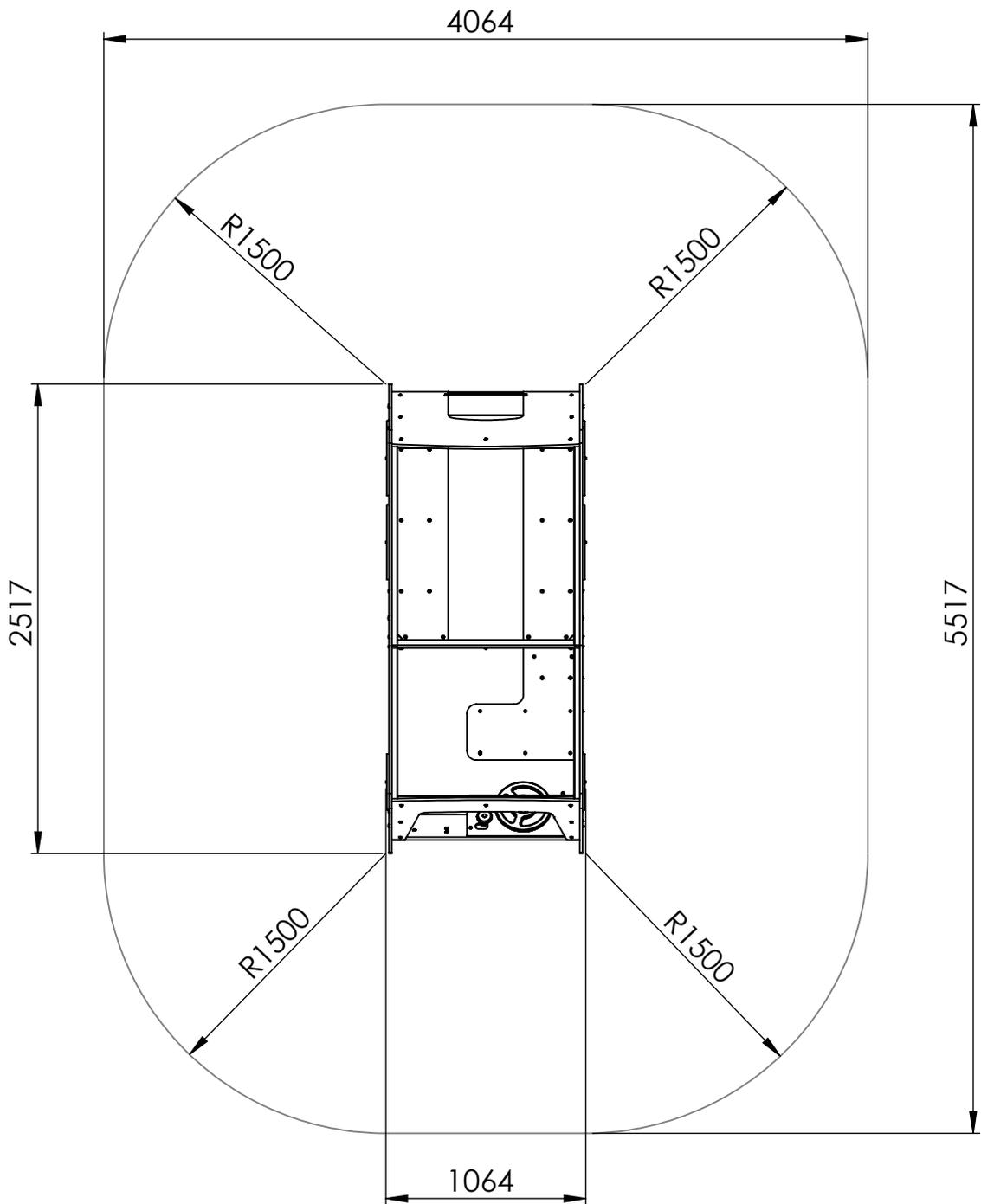
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safety area: 20,49 m²

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DRAWN	E.Reispere		31.03.2025	
APPV'D				

DESCRIPTION:

EXPRES BUS

F



Tiptiptap OÜ

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 2 OF 21

foundation

A

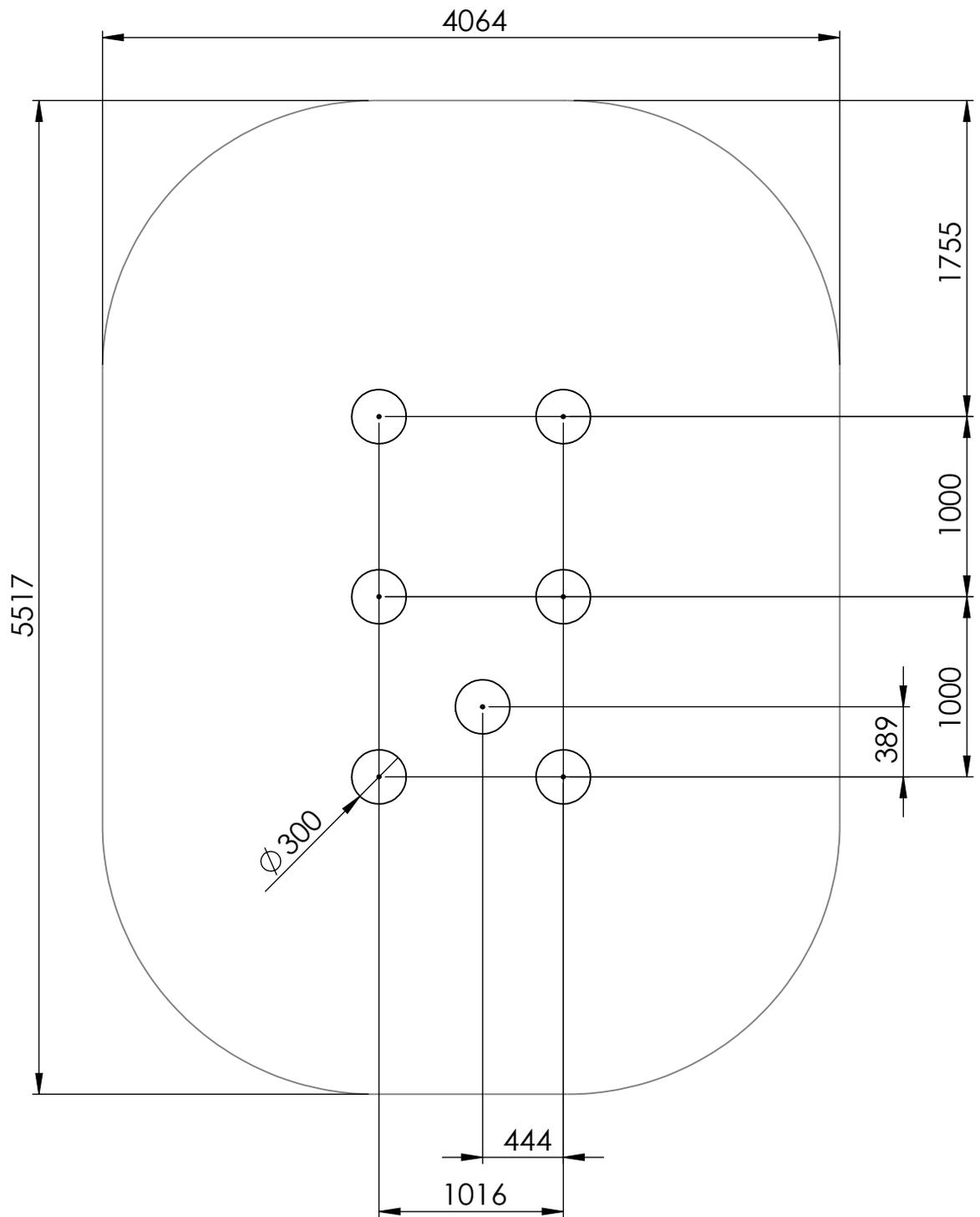
B

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		31.03.2025	
APPV'D				

PART NUMBER / DWG NO.:	MM133
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DESCRIPTION:	EXPRES BUS
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MATERIAL:	metal, plastic	A4
WEIGHT:	SCALE: 1:50	SHEET 3 OF 21

dimensions

A

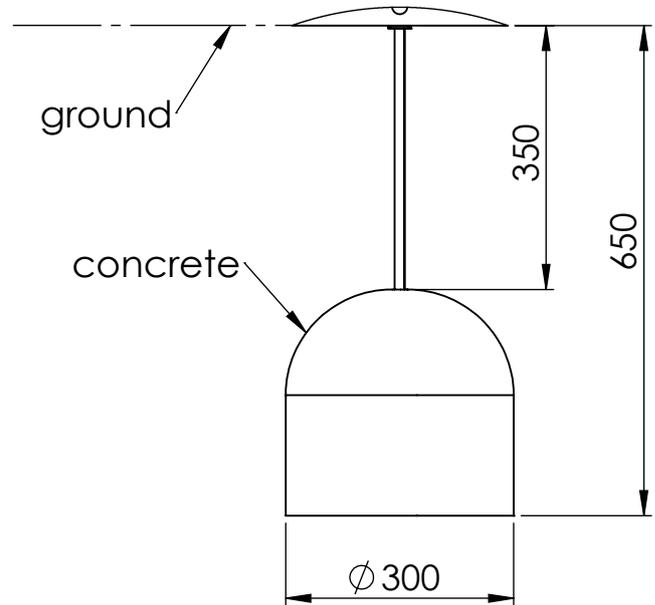
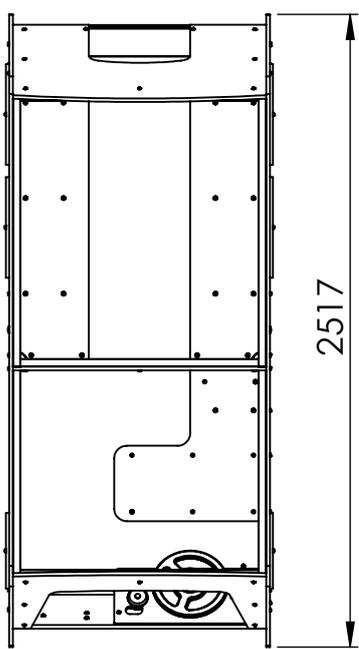
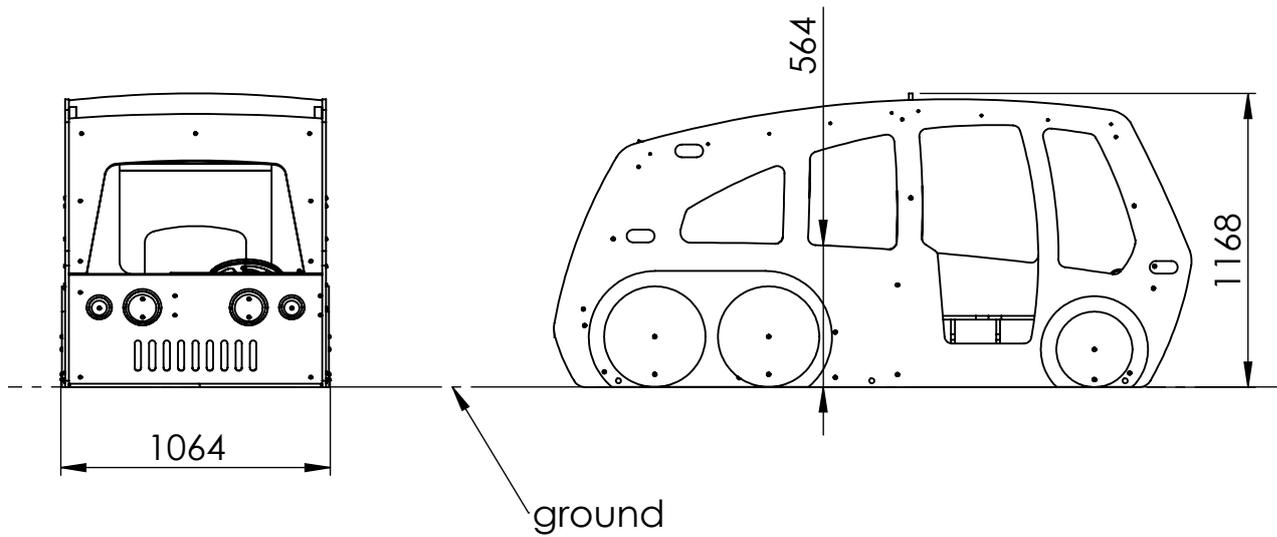
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		31.03.2025	
APPV'D				

PART NUMBER / DWG NO.:	MM133
DESCRIPTION:	EXPRES BUS



MATERIAL:	metal, plastic	A4
WEIGHT:	SCALE: 1:50	SHEET 4 OF 21

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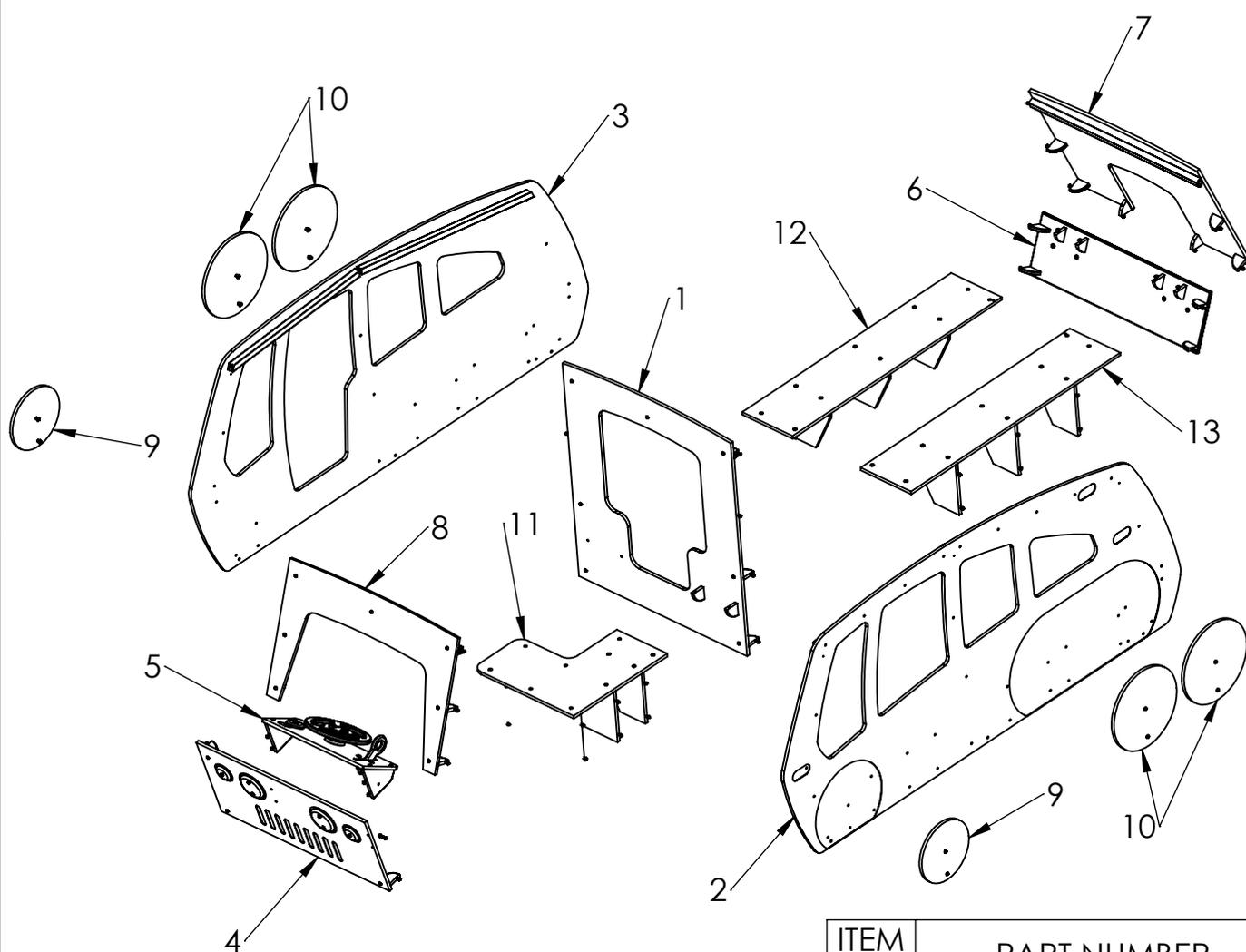
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ITEM NO.	PART NUMBER
1	MM133 middle panel
2	MM133 side panel L
3	MM133 side panel R
4	MM133 front panel
5	cockpit panel
6	MM133 rear panel
7	MM133 rear panel 2
8	MM133 front panel 2
9	MM133 front wheel
10	MM133 rear wheel
11	MM133 F seat
12	MM133 RR seat
13	MM133 RL seat

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APPV'D				

DESCRIPTION:

EXPRES BUS

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 5 OF 21



Tiptap OÜ

A

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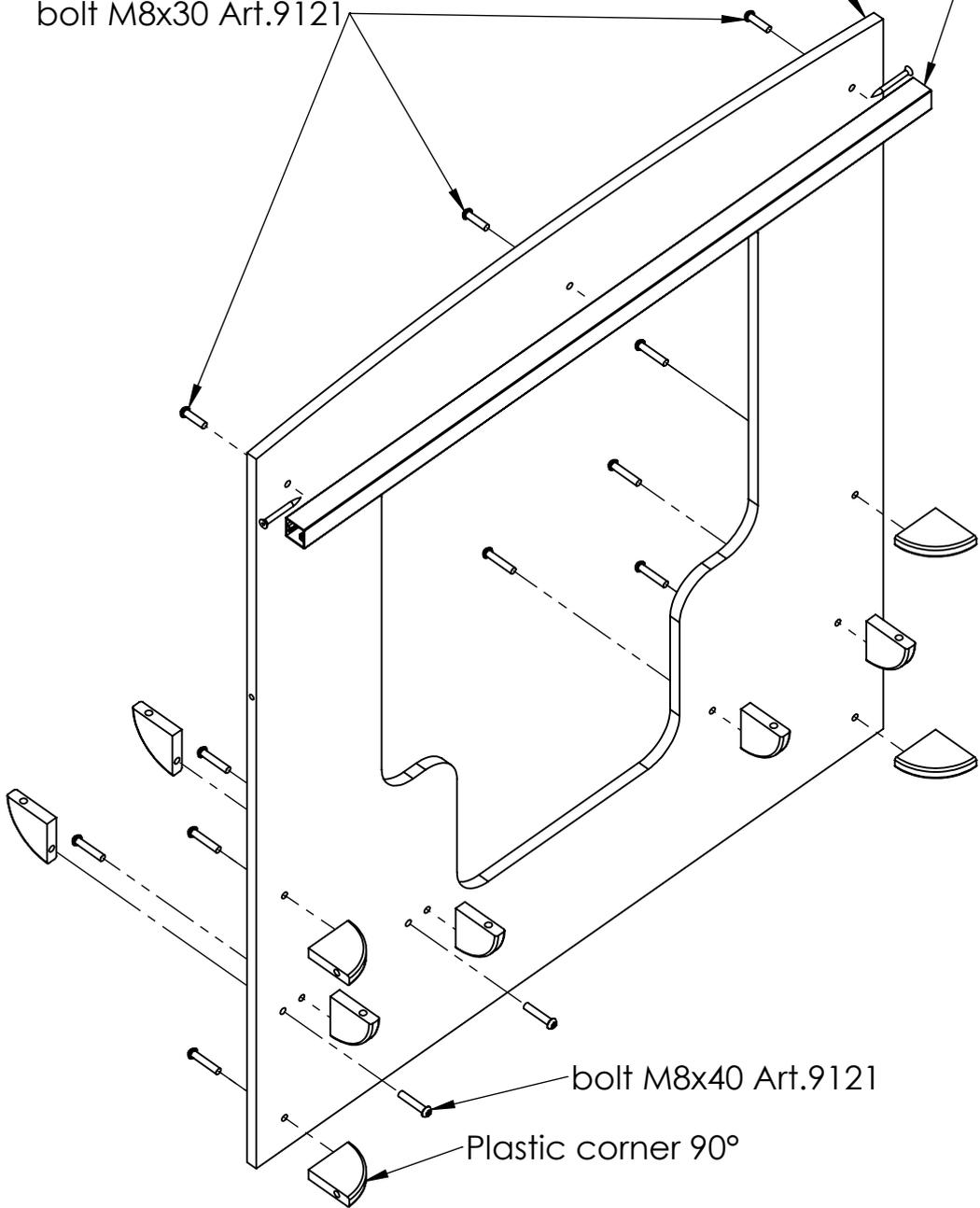
MM133 AL tube 30x30x1000

MM133 middle panel

bolt M8x30 Art.9121

bolt M8x40 Art.9121

Plastic corner 90°



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DRAWN	E.Reispere		31.03.2025	
APPV'D				

DESCRIPTION:

EXPRES BUS



Tiptiptap OÜ

MATERIAL:

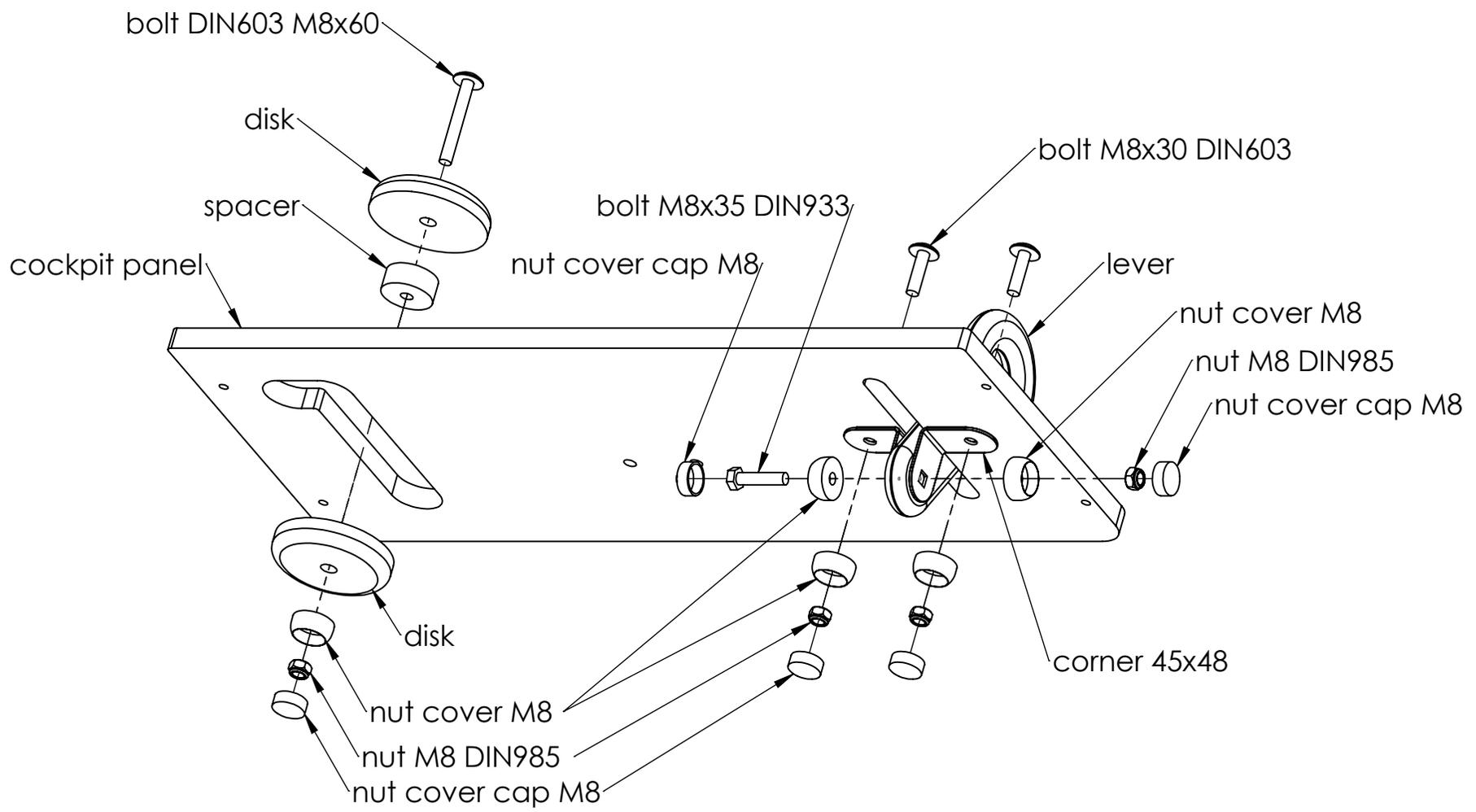
metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 6 OF 21



UNLESS OTHERWISE SPECIFIED:
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	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		31.03.2025	
APPV'D				

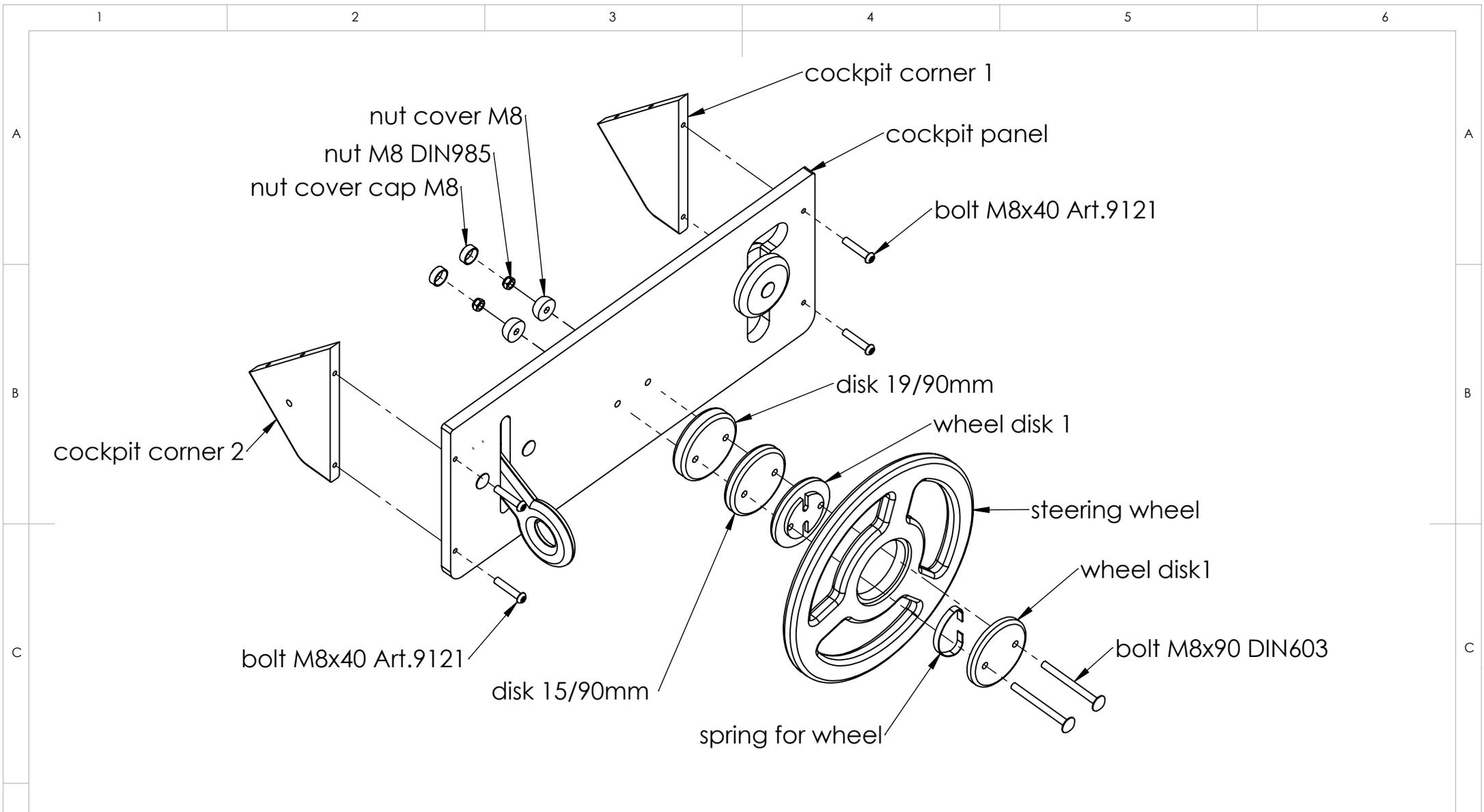


PART NUMBER / DWG NO.: **MM133**

DESCRIPTION: **EXPRES BUS**

MATERIAL: **metal, plastic** A4

WEIGHT: SCALE: 1:50 SHEET 7 OF 21



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.:		MM133	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION:			
DRAWN	E.Reispere		31.03.2025		EXPRES BUS			
APPV'D					MATERIAL:		metal, plastic	
 Tiptap ^{OO}					WEIGHT:		SCALE: 1:50	
							A4	
					WEIGHT:		SHEET 8 OF 21	

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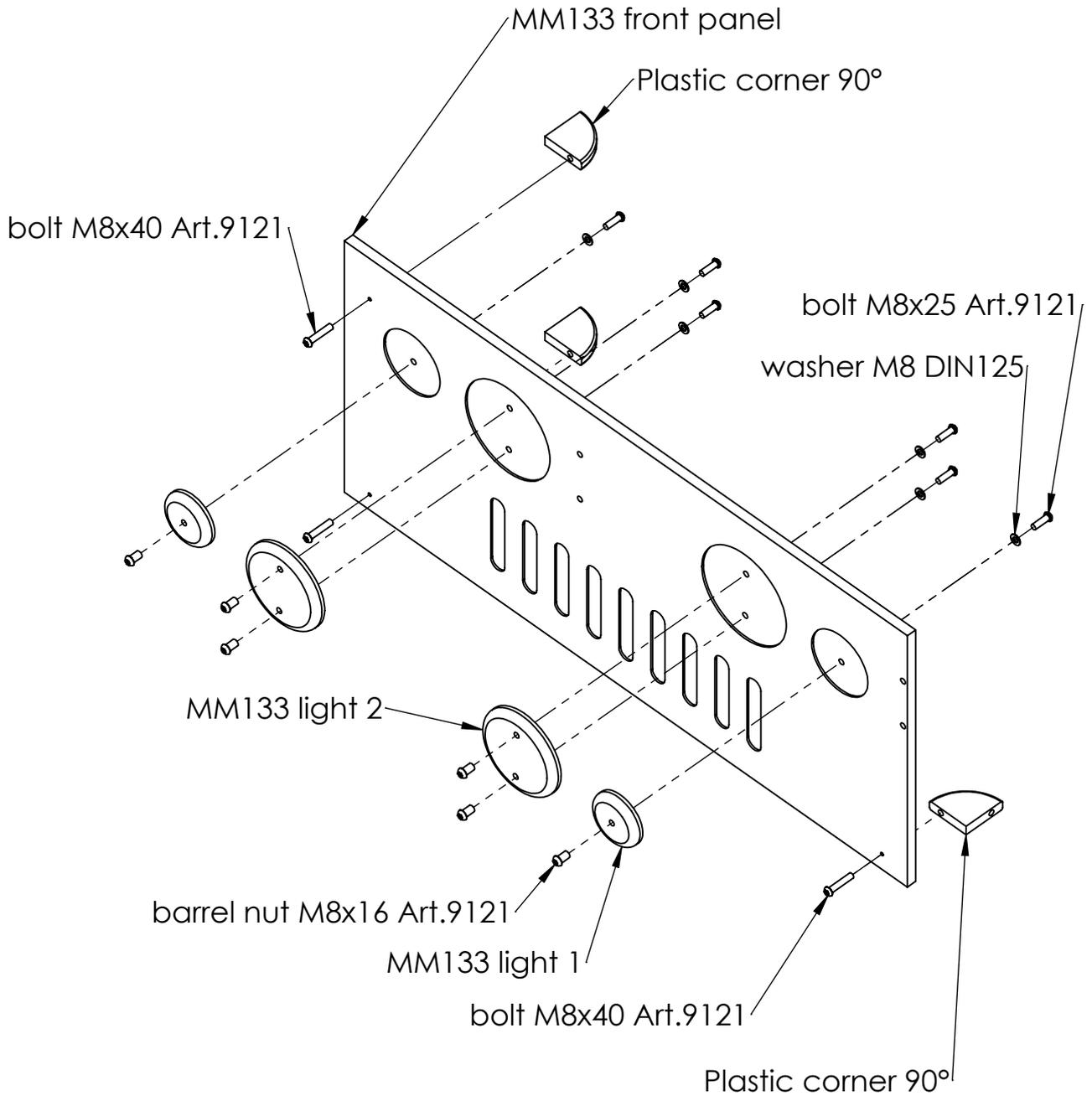
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APPV'D				

DESCRIPTION:

EXPRES BUS



Tiptiptap ^{OO}

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 9 OF 21

A

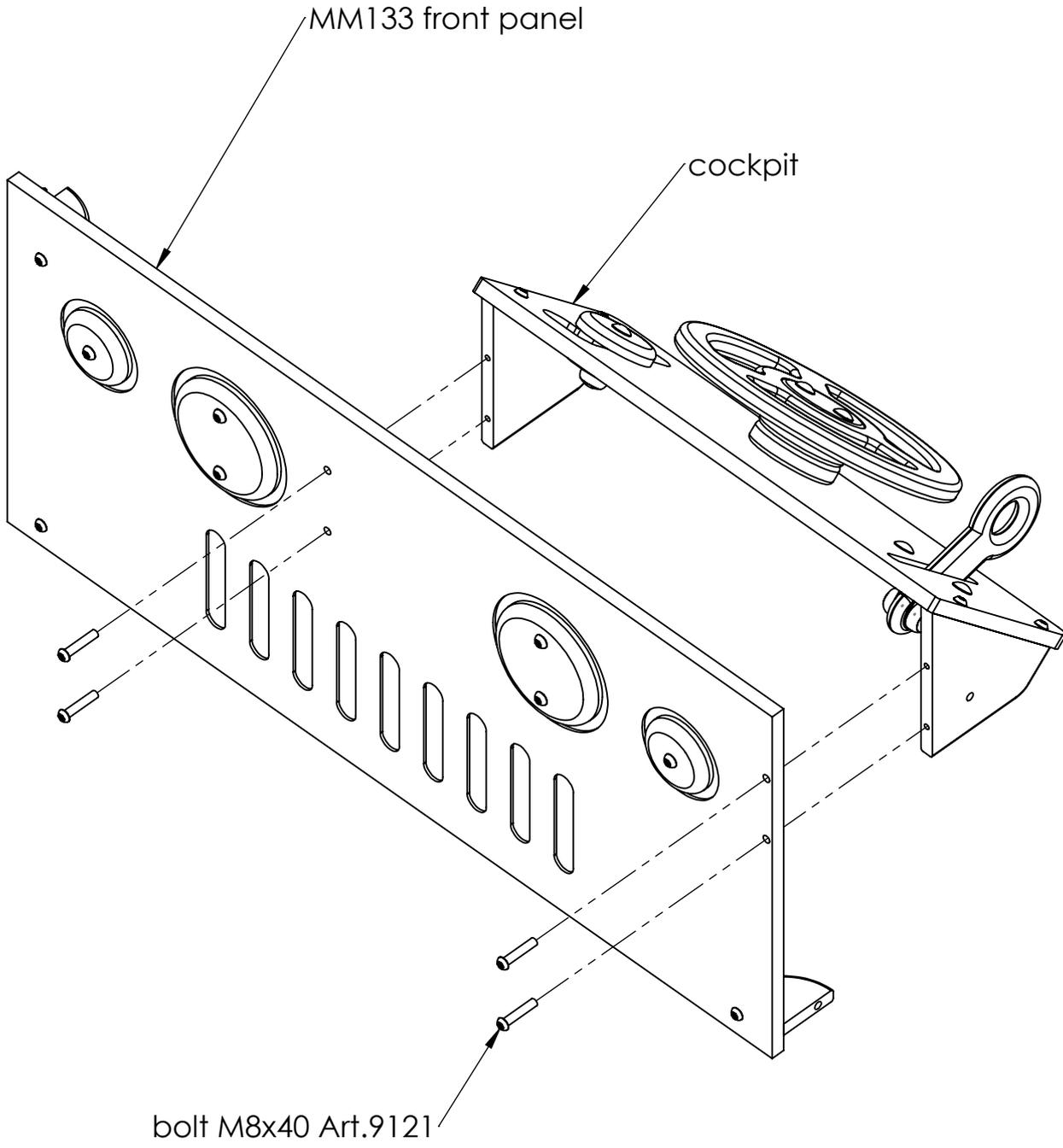
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PART NUMBER / DWG NO.:
MM133

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DRAWN	E.Reispere		31.03.2025	
APPV'D				

DESCRIPTION:
EXPRES BUS



MATERIAL:	metal, plastic	A4
WEIGHT:		SCALE: 1:50
		SHEET 10 OF 21

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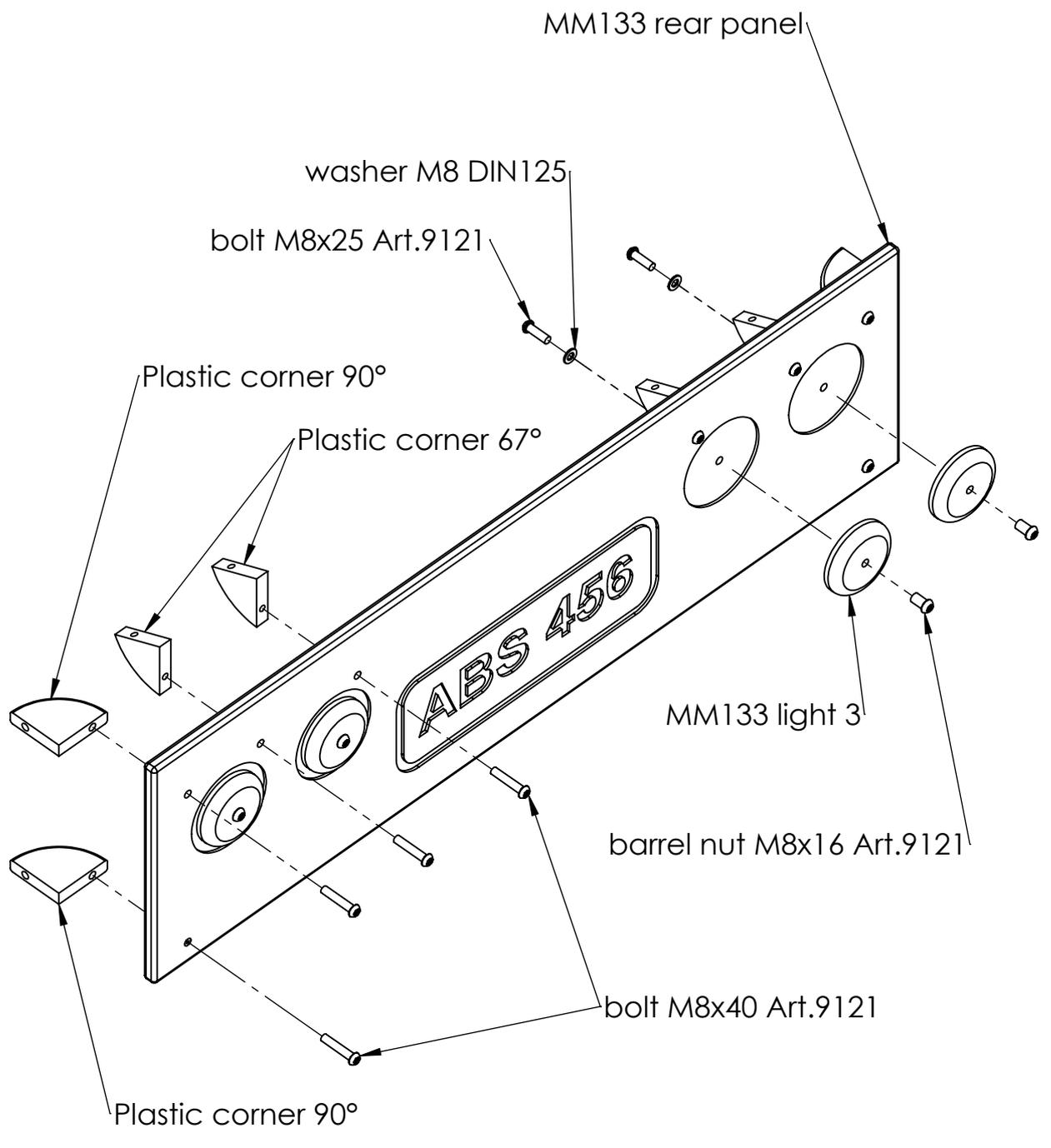
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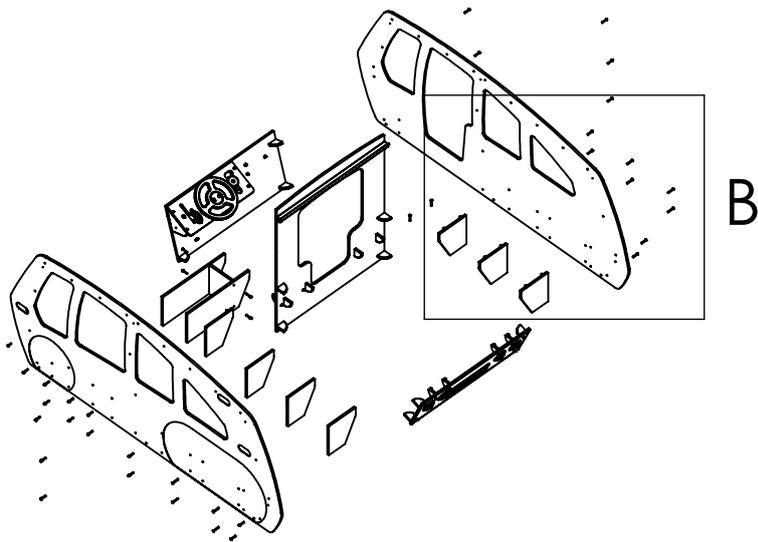
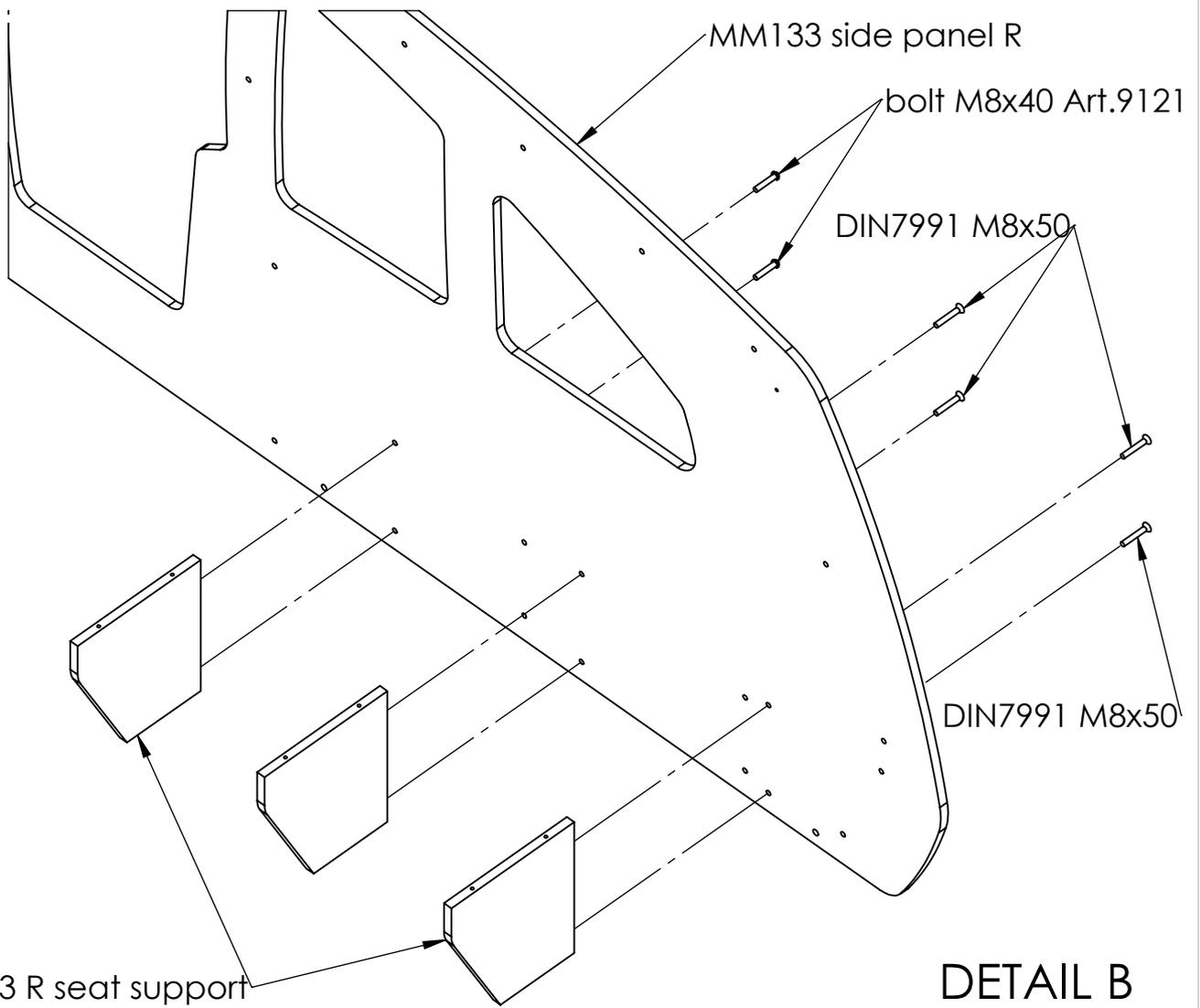
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WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		31.03.2025	
APPV'D				

PART NUMBER / DWG NO.:	MM133		
DESCRIPTION:	EXPRES BUS		



MATERIAL:	metal, plastic	A4
WEIGHT:		SCALE: 1:50
		SHEET 11 OF 21



UNLESS OTHERWISE SPECIFIED:
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WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

MM133

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		31.03.2025	
APPV'D				

DESCRIPTION:

EXPRES BUS

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 12 OF 21



Tiptiptap OÜ

MM133 side panel R

MM133 front panel

bolt M8x40 Art.9121

DETAIL D

MM133 middle panel

bolt M8x40 Art.9121

MM133 rear panel

D

E

F

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PART NUMBER / DWG NO.:

MM133

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		31.03.2025	
APPV'D				

DESCRIPTION:

EXPRES BUS



Tiptap OÜ

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 13 OF 21

A

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MM133 F seat support

bolt M8x40 Art.9121

MM133 F seat support panel 2

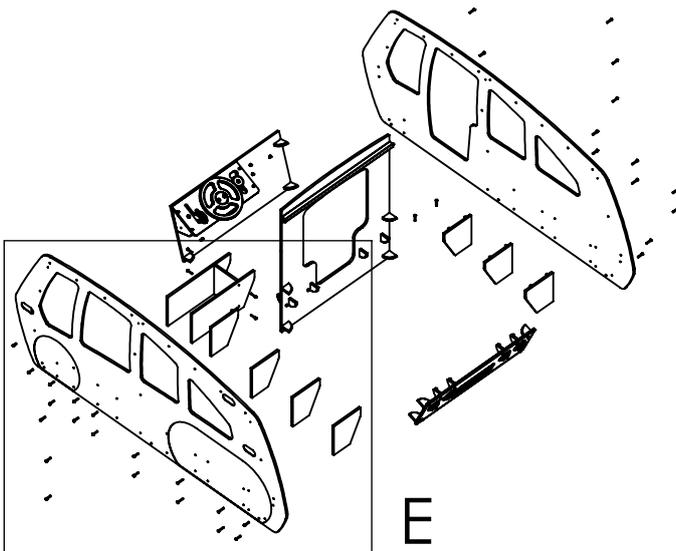
bolt M8x40 Art.9121

MM133 R seat support

bolt M8x40 Art.9121

DIN7991 M8x50

MM133 side panel L



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PART NUMBER / DWG NO.:

MM133

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DRAWN	E.Reispere		31.03.2025	
APPV'D				

DESCRIPTION:

EXPRES BUS

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 14 OF 21



Tiptiptap OÜ

A

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MM133 front panel

barrel nut M8x16 Art.9121

bolt M8x25 Art.9121

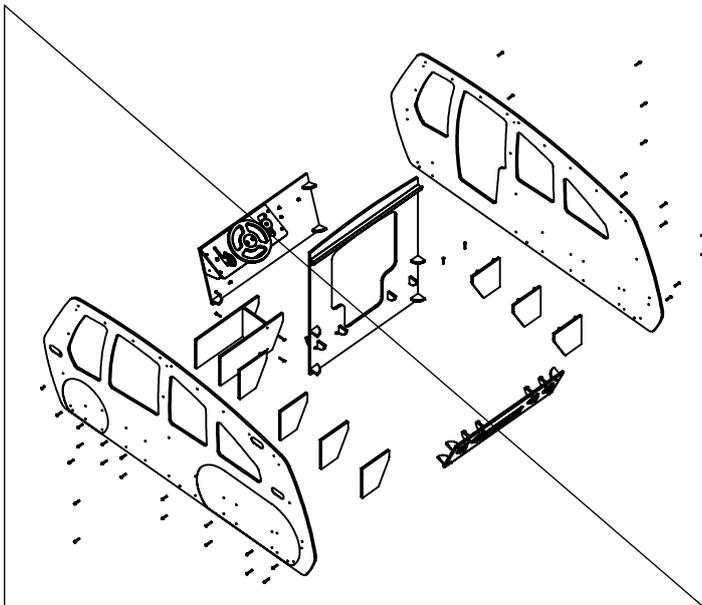
MM133 middle panel

MM133 rear panel

MM133 side panel L

bolt M8x40 Art.9121

DETAIL F



F

UNLESS OTHERWISE SPECIFIED:
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 WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		31.03.2025	
APPV'D				

PART NUMBER / DWG NO.:
MM133

DESCRIPTION:
EXPRES BUS



MATERIAL:	metal, plastic	A4
WEIGHT:		SCALE: 1:50
		SHEET 15 OF 21

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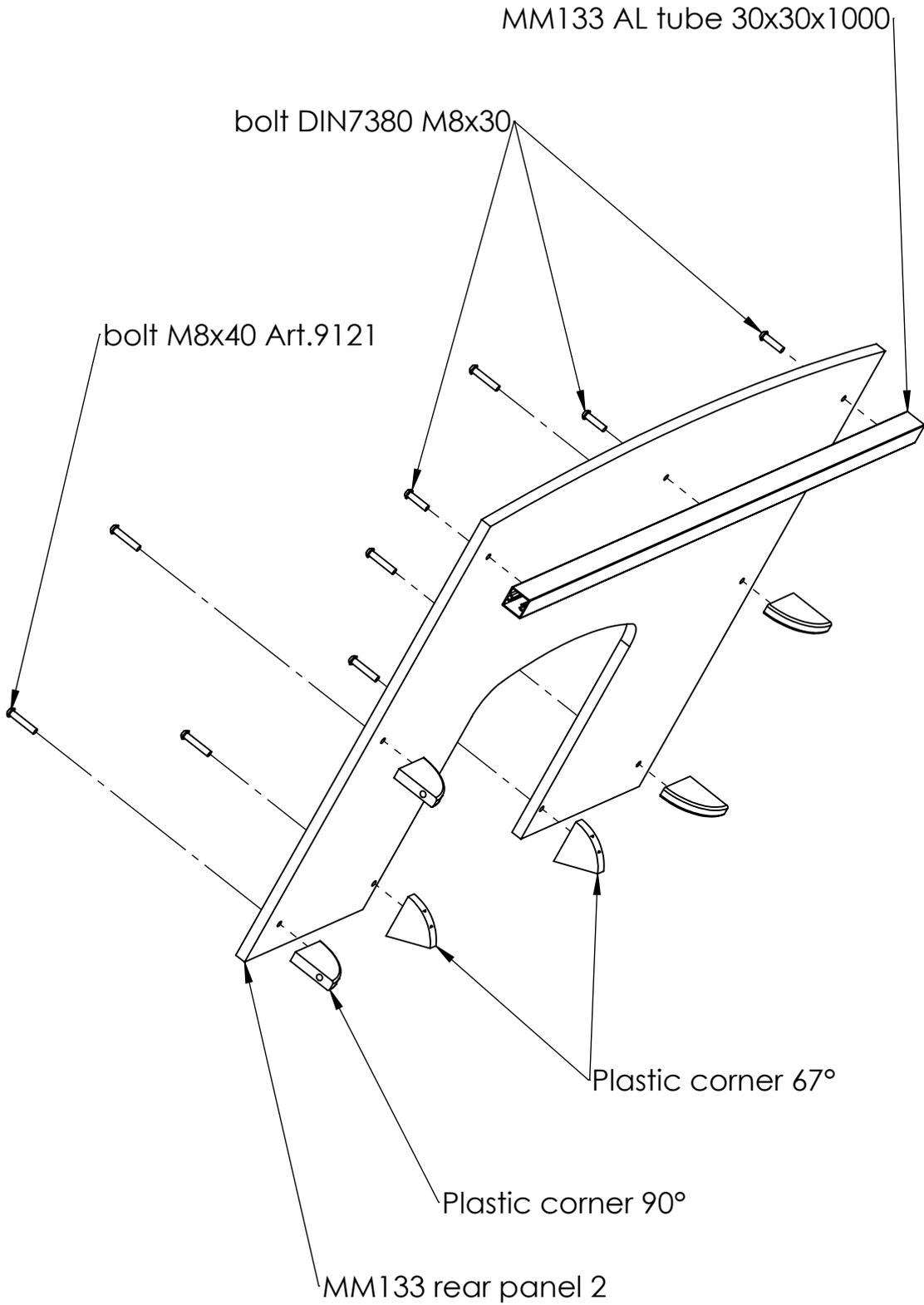
D

E

MM133 AL tube 30x30x1000

bolt DIN7380 M8x30

bolt M8x40 Art.9121



Plastic corner 67°

Plastic corner 90°

MM133 rear panel 2

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DRAWN	E.Reispere		31.03.2025	
APPV'D				

DESCRIPTION:

EXPRES BUS

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 16 OF 21



Tiptiptap^{OO}

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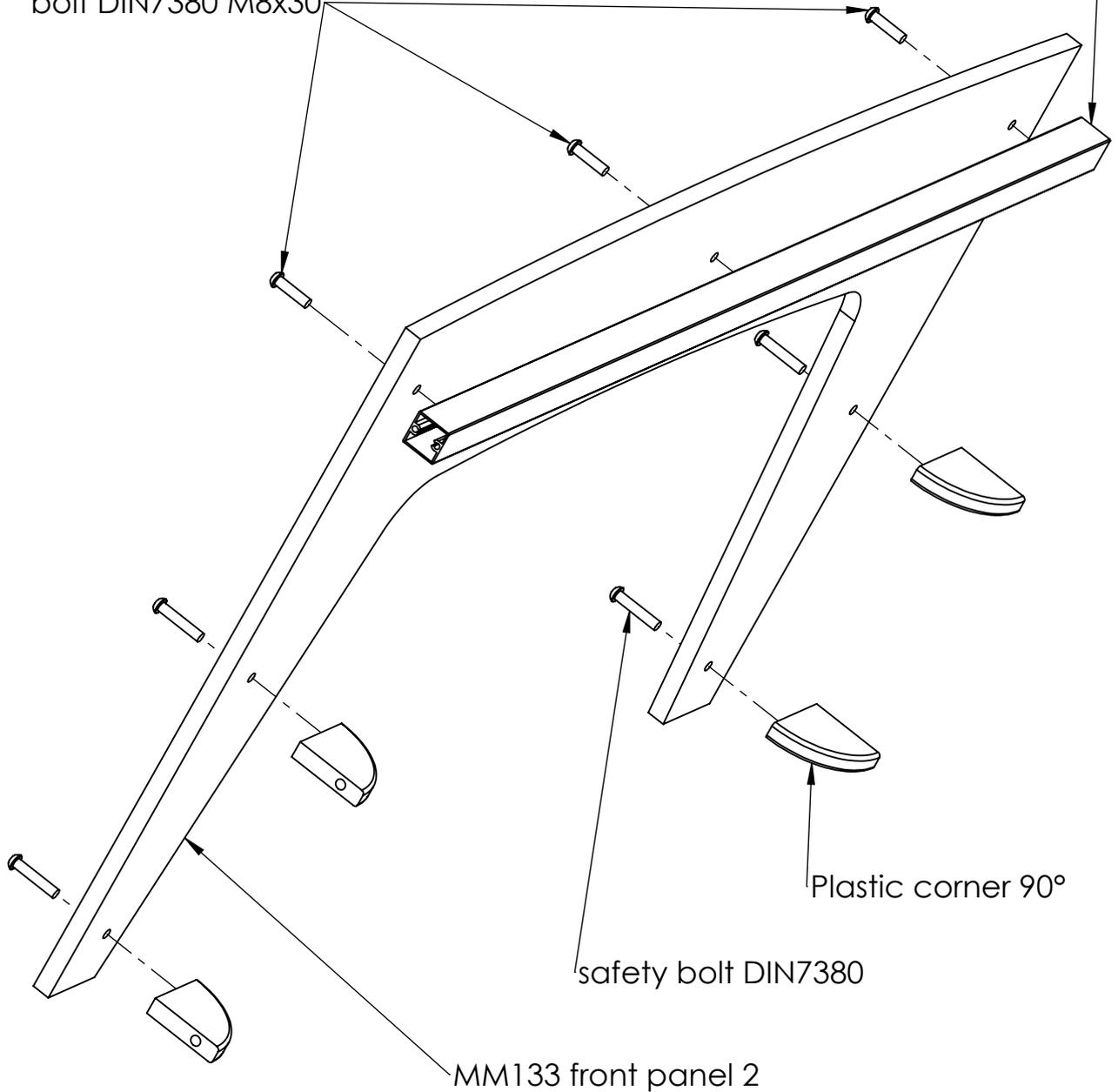
D

E

F

MM133 AL tube 30x30x1000

bolt DIN7380 M8x30



Plastic corner 90°

safety bolt DIN7380

MM133 front panel 2

UNLESS OTHERWISE SPECIFIED:
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MM133

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		31.03.2025	
APPV'D				

DESCRIPTION:

EXPRES BUS

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 17 OF 21



Tiptiptap ^{OO}

A

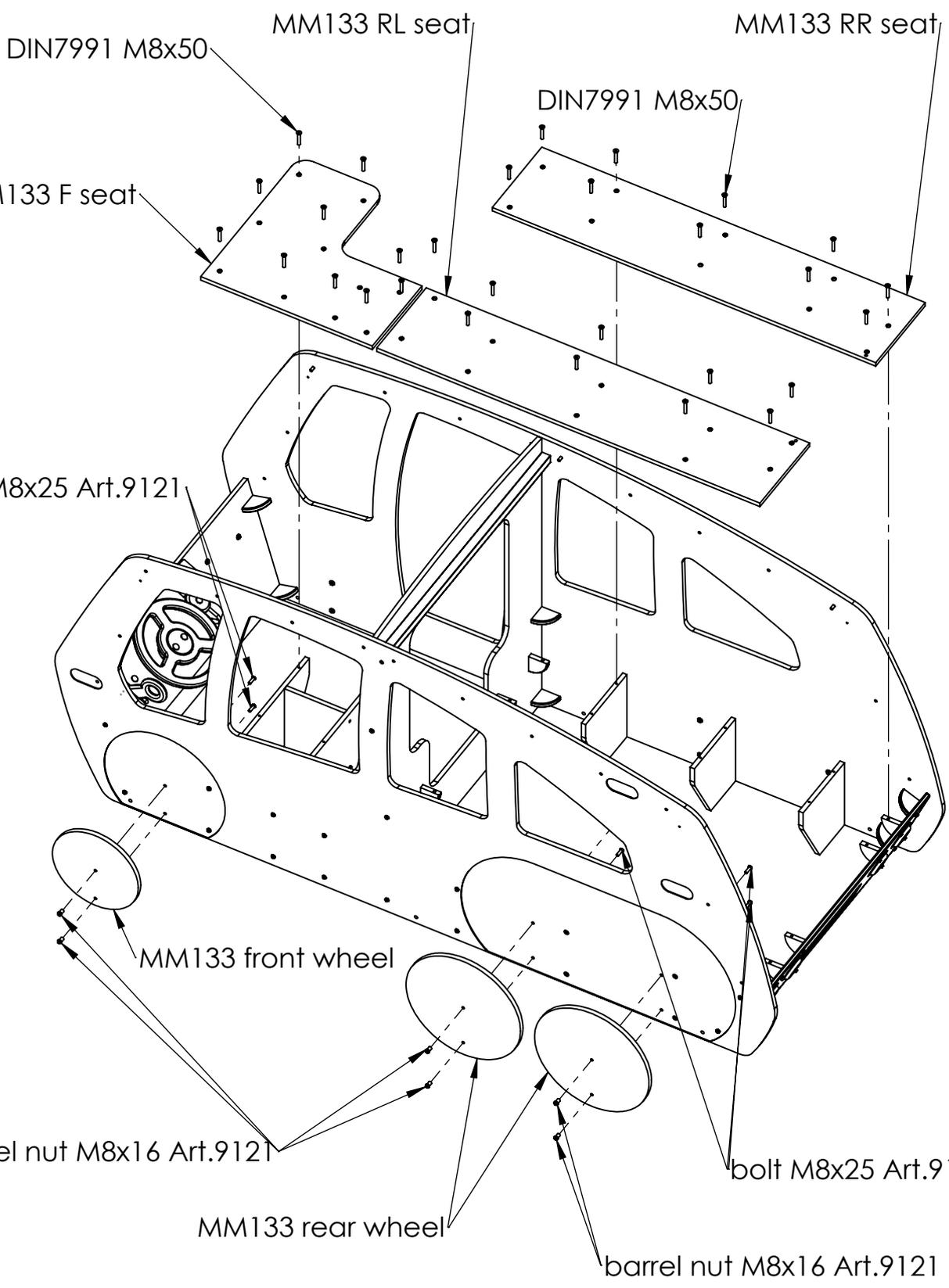
B

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PART NUMBER / DWG NO.:
MM133

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		31.03.2025	
APPV'D				

DESCRIPTION:
EXPRES BUS



MATERIAL:	metal, plastic	A4
WEIGHT:		SCALE: 1:50
		SHEET 18 OF 21

A

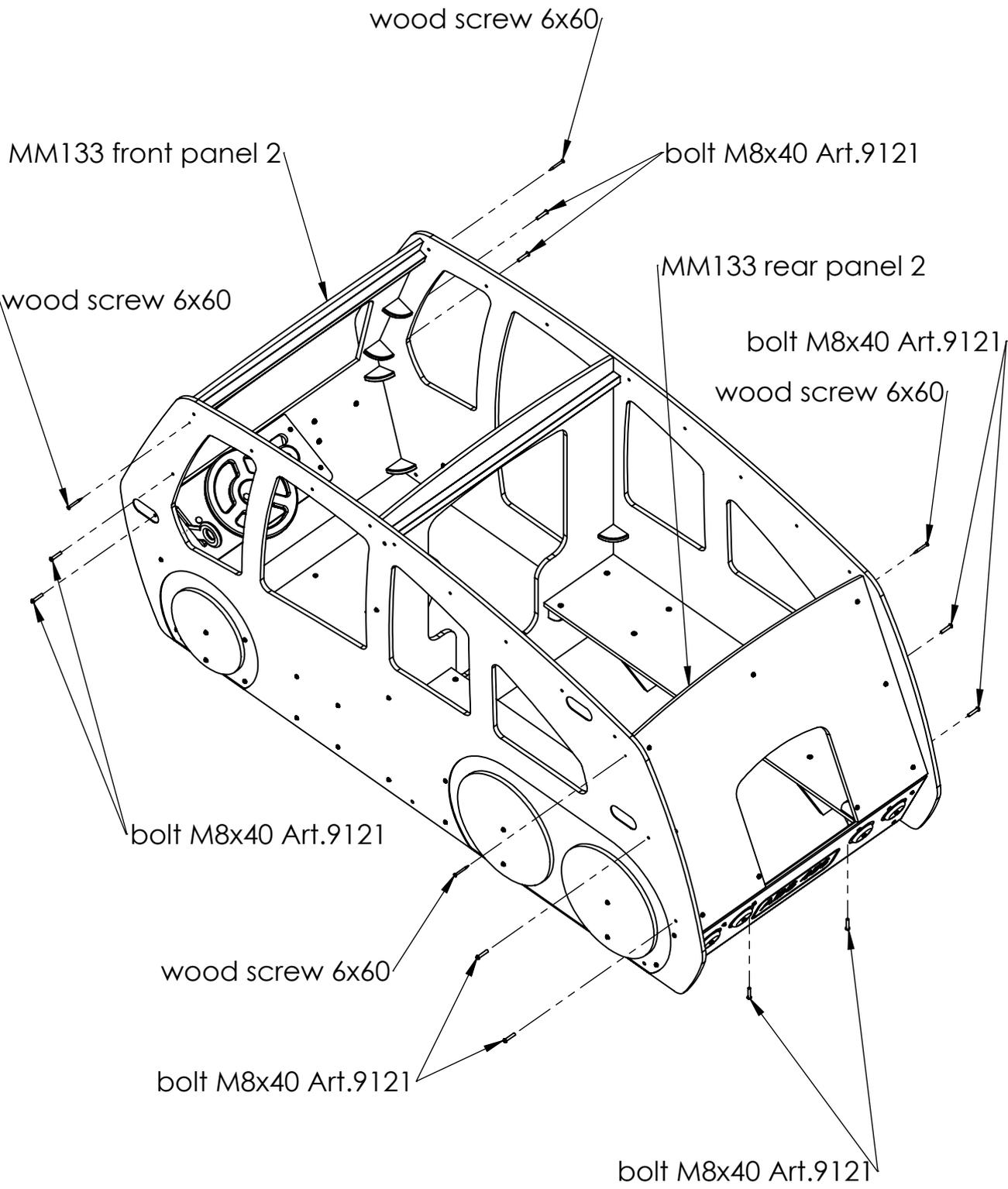
B

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	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		31.03.2025	
APPV'D				

PART NUMBER / DWG NO.:
MM133

DESCRIPTION:
EXPRES BUS

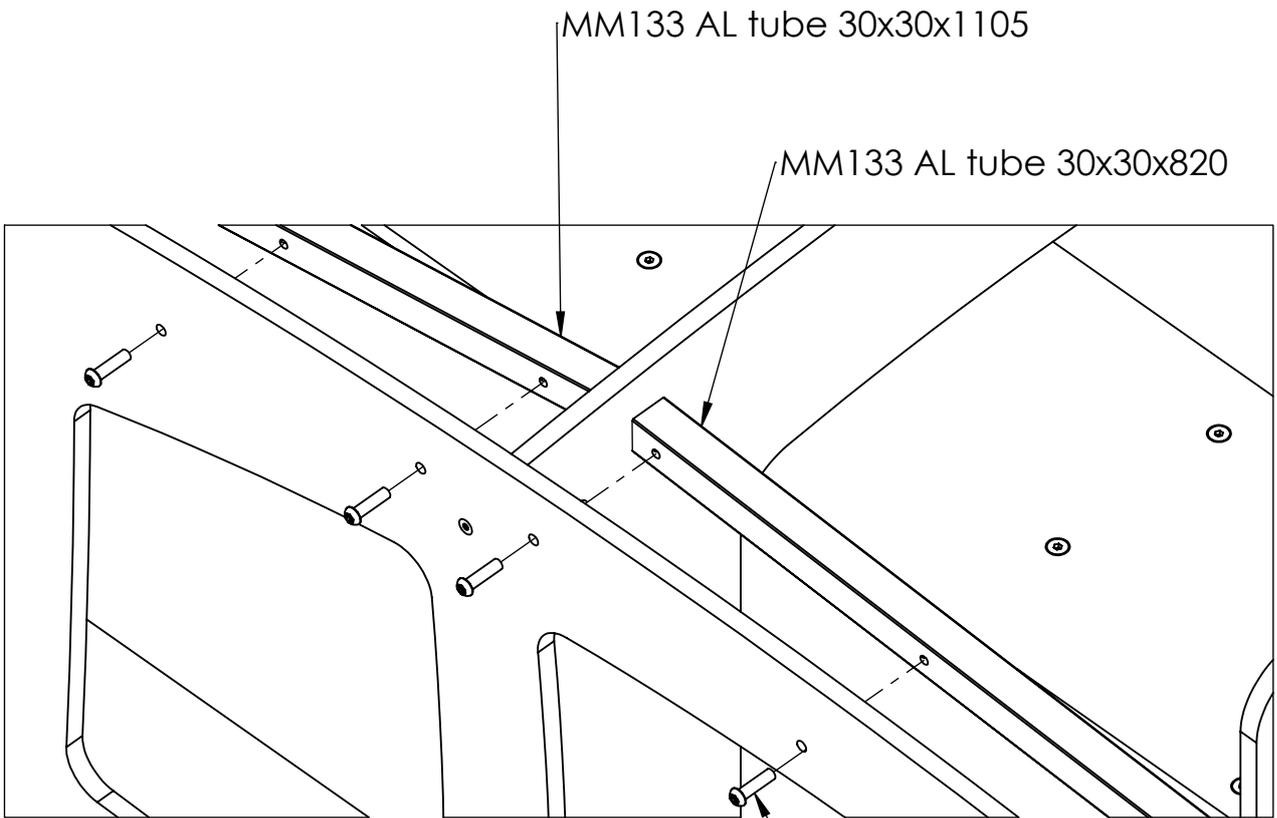


MATERIAL:	metal, plastic	A4
WEIGHT:		SCALE: 1:50
		SHEET 19 OF 21

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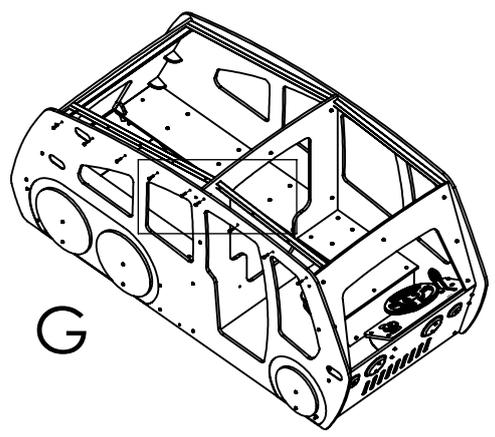
C



DETAIL G

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F

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		31.03.2025	
APPV'D				

PART NUMBER / DWG NO.:	MM133
DESCRIPTION:	EXPRES BUS



MATERIAL:	metal, plastic	A4
WEIGHT:		SCALE: 1:50
		SHEET 20 OF 21

A

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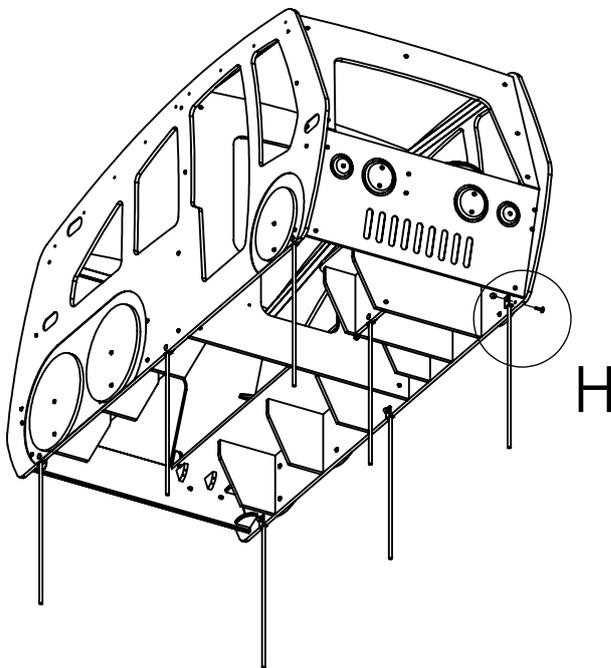
E

domed cap nut M10 DIN986

Ground fixture L-shape

bolt M8x30 DIN603

DETAIL H



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APPV'D				

DESCRIPTION:

EXPRES BUS

F



Tiptiptap OÜ

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 21 OF 21