

1

2

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A

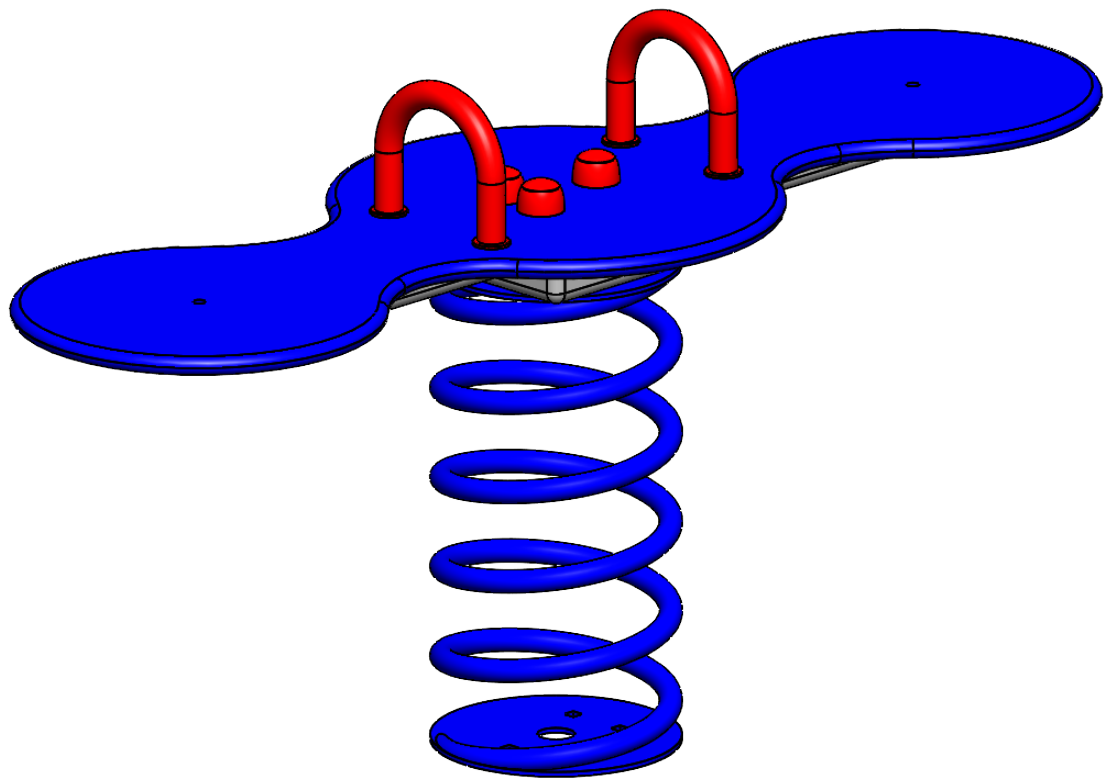
B

C

D

E

F



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

PART NUMBER / DWG NO.:

VLI49

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		22.02.2022	
APPV'D				

DESCRIPTION:

Spring swing DUO

MATERIAL:

metal, plastic

A4

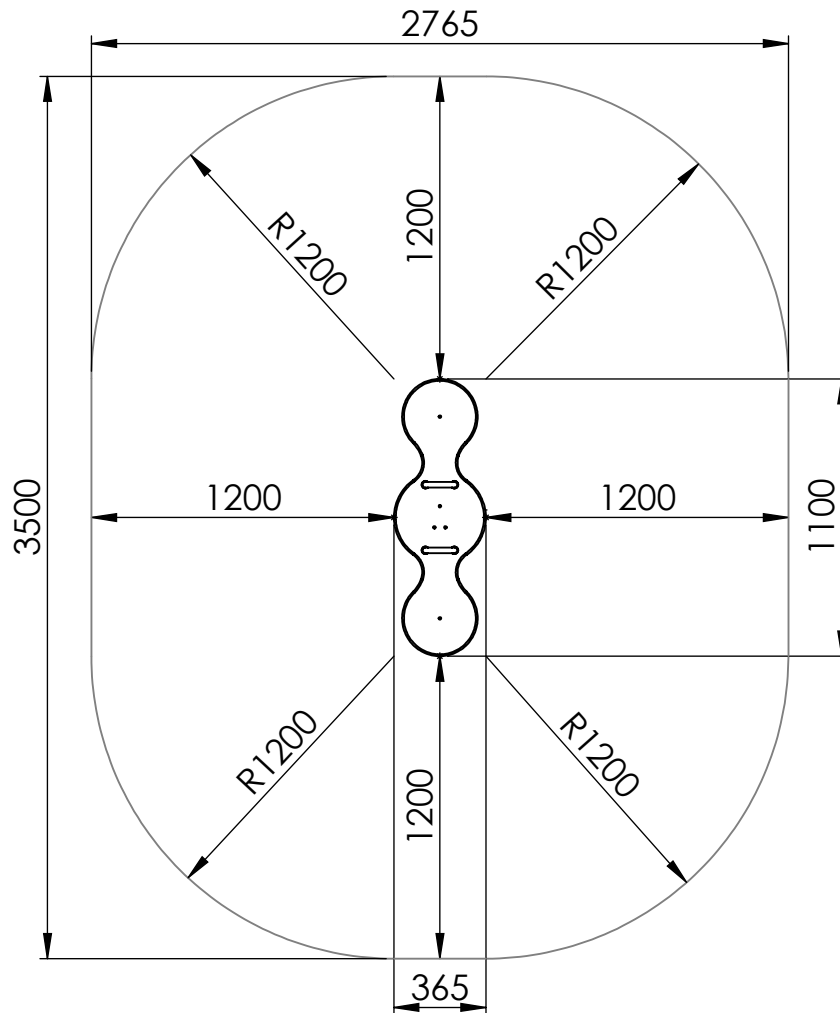
WEIGHT:

SCALE: 1:7

SHEET 1 OF 8

**Tiptiptap** ^{ÖÜ}

safety area



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

PART NUMBER / DWG NO.:

VLI49

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		22.02.2022	
APPV'D				

DESCRIPTION:

Spring swing DUO

MATERIAL:

metal, plastic

A4

WEIGHT:

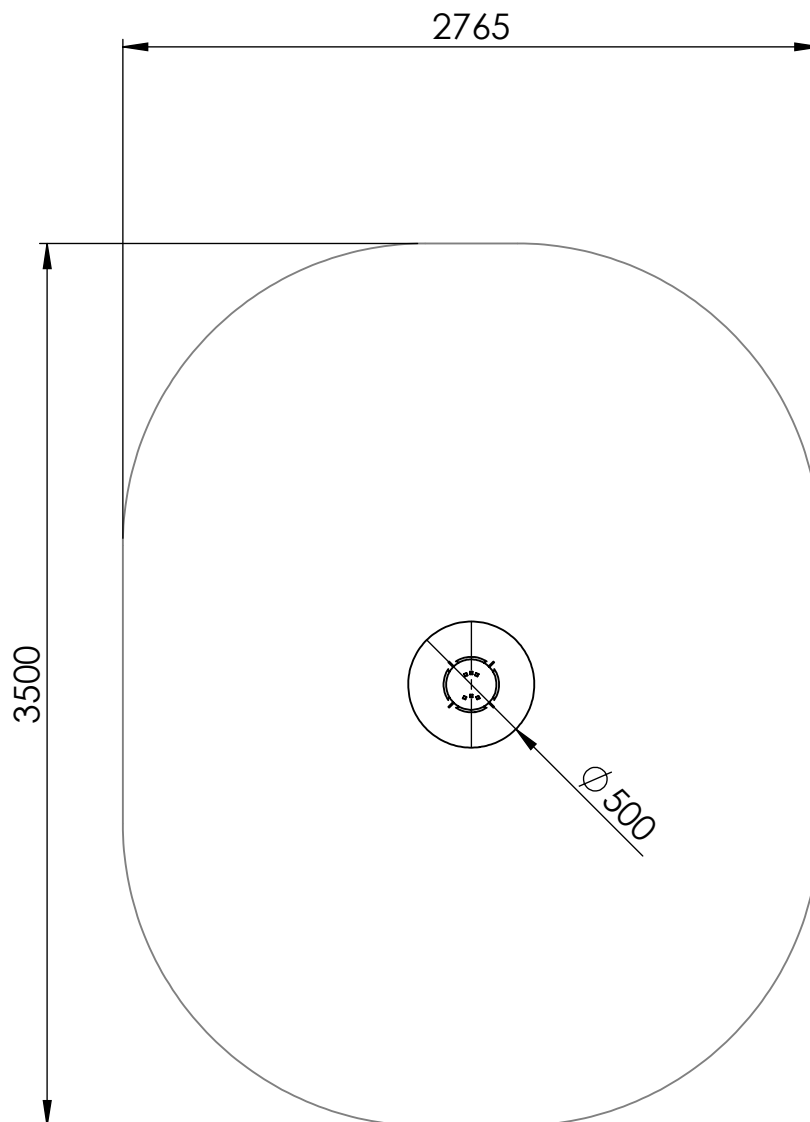
SCALE: 1:30

SHEET 2 OF 8



Tiptiptap ^{ÖÜ}

foundation



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

PART NUMBER / DWG NO.:

VLI49

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		22.02.2022	
APPV'D				

DESCRIPTION:

Spring swing DUO

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:30

SHEET 3 OF 8



Tiptiptap ^{ÖÜ}

A

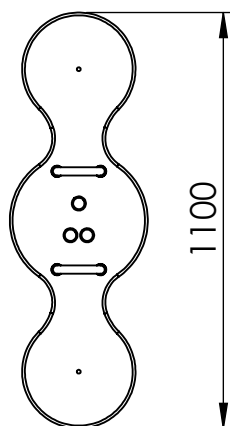
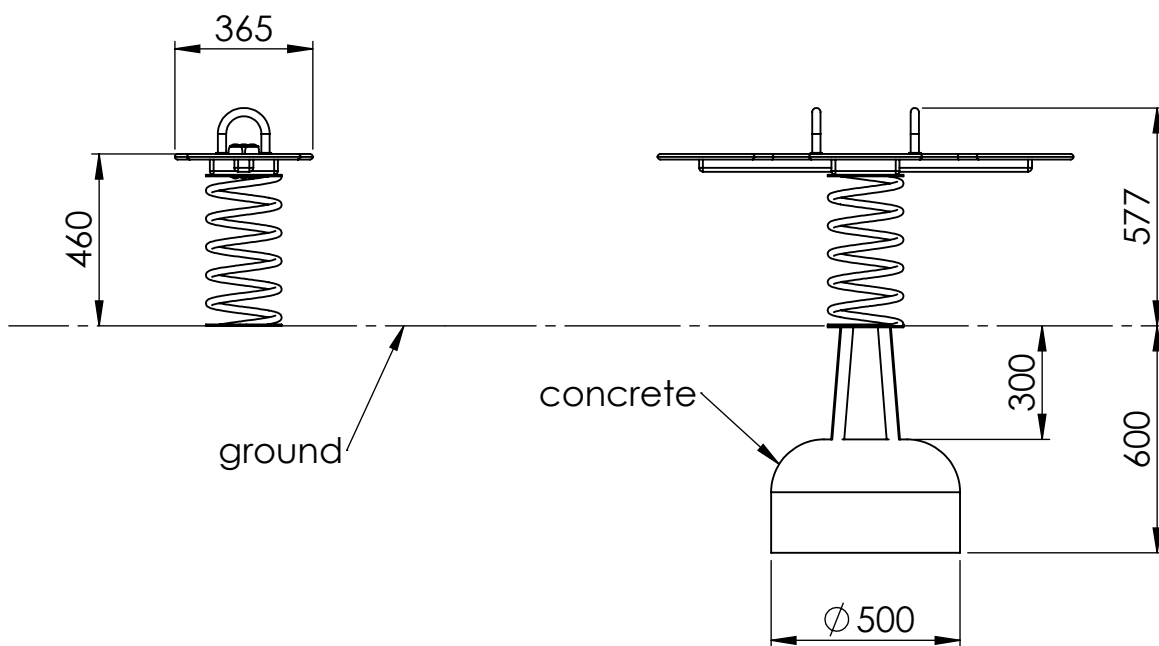
B

C

D

E

F



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

PART NUMBER / DWG NO.:

VLI49

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		22.02.2022	
APPV'D				

DESCRIPTION:

Spring swing DUO

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 4 OF 8



Tiptiptap ^{OO}

A

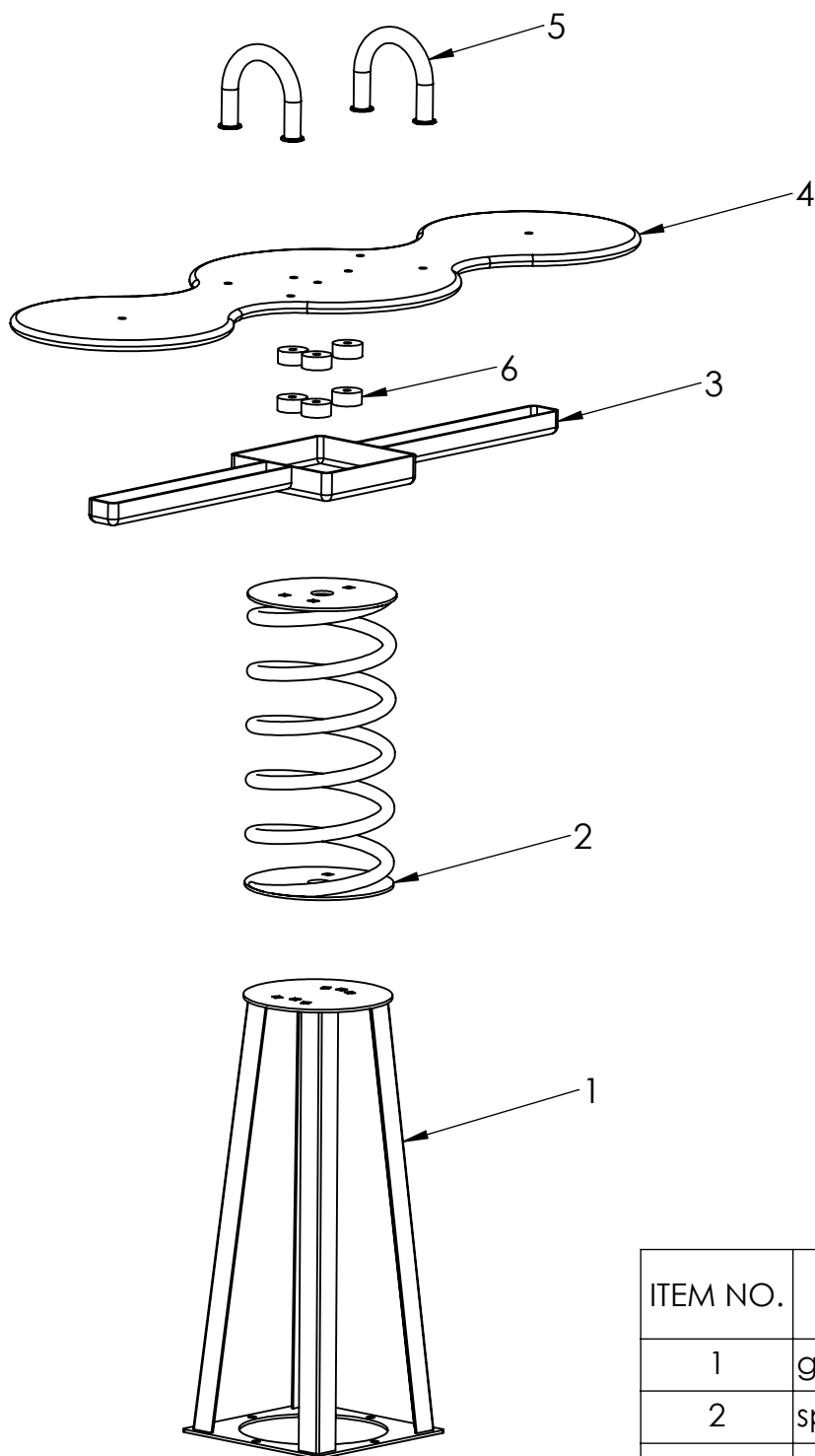
B

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ITEM NO.	PART NUMBER
1	ground fixing
2	spring with spring disk
3	central console
4	seat plate
5	handle
6	distance bushing 18mm

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		22.02.2022	
APPV'D				

PART NUMBER / DWG NO.:

VLI49

DESCRIPTION:

Spring swing DUO

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 5 OF 8



Tiptiptap ^{OO}

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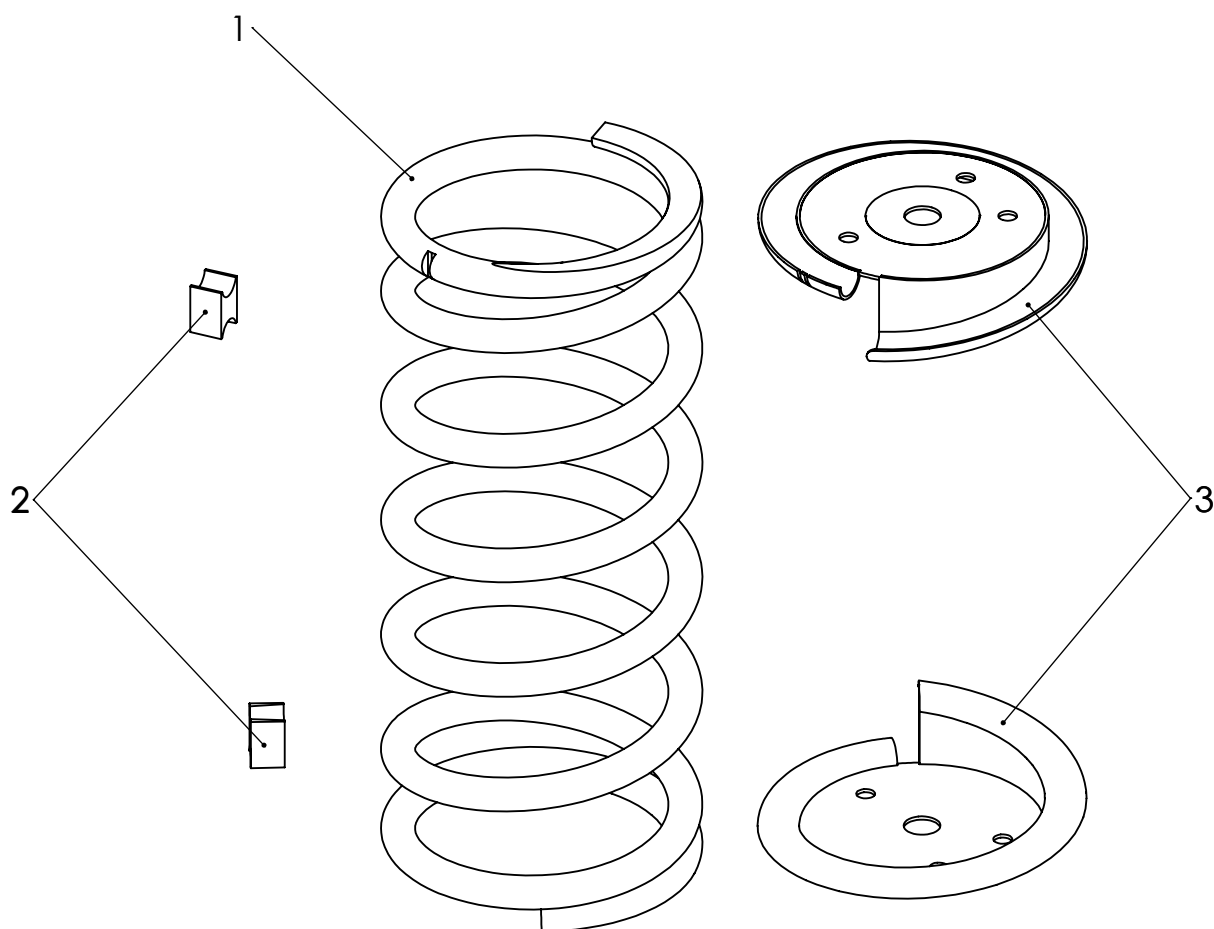
B

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E

F



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	spring	painted steel	1
2	distance block	HP plastic	2
3	spring plate	painted steel	2

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		22.02.2022	
APPV'D				

PART NUMBER / DWG NO.:

VLI49

DESCRIPTION:

Spring swing DUO

MATERIAL:

metal, plastic

A4

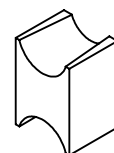
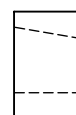
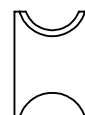
WEIGHT:

SCALE: 1:4

SHEET 6 OF 8


Tiptiptap ^{OO}

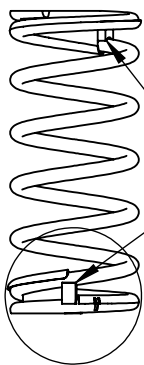
view 1



view 2



A



distance block

View A

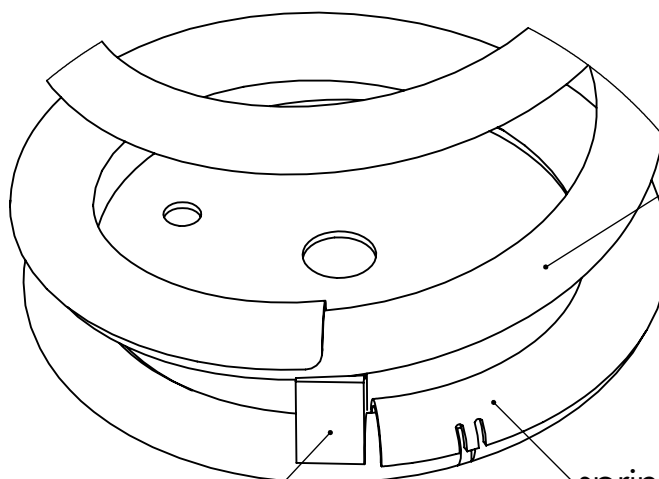
spring plate

view 1

spring

distance block

view 2



spring

spring plate

distance block

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

PART NUMBER / DWG NO.:

VLI49

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		22.02.2022	
APPV'D				

DESCRIPTION:

Spring swing DUO

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:4

SHEET 7 OF 8

Tiptiptap^{OO}

A

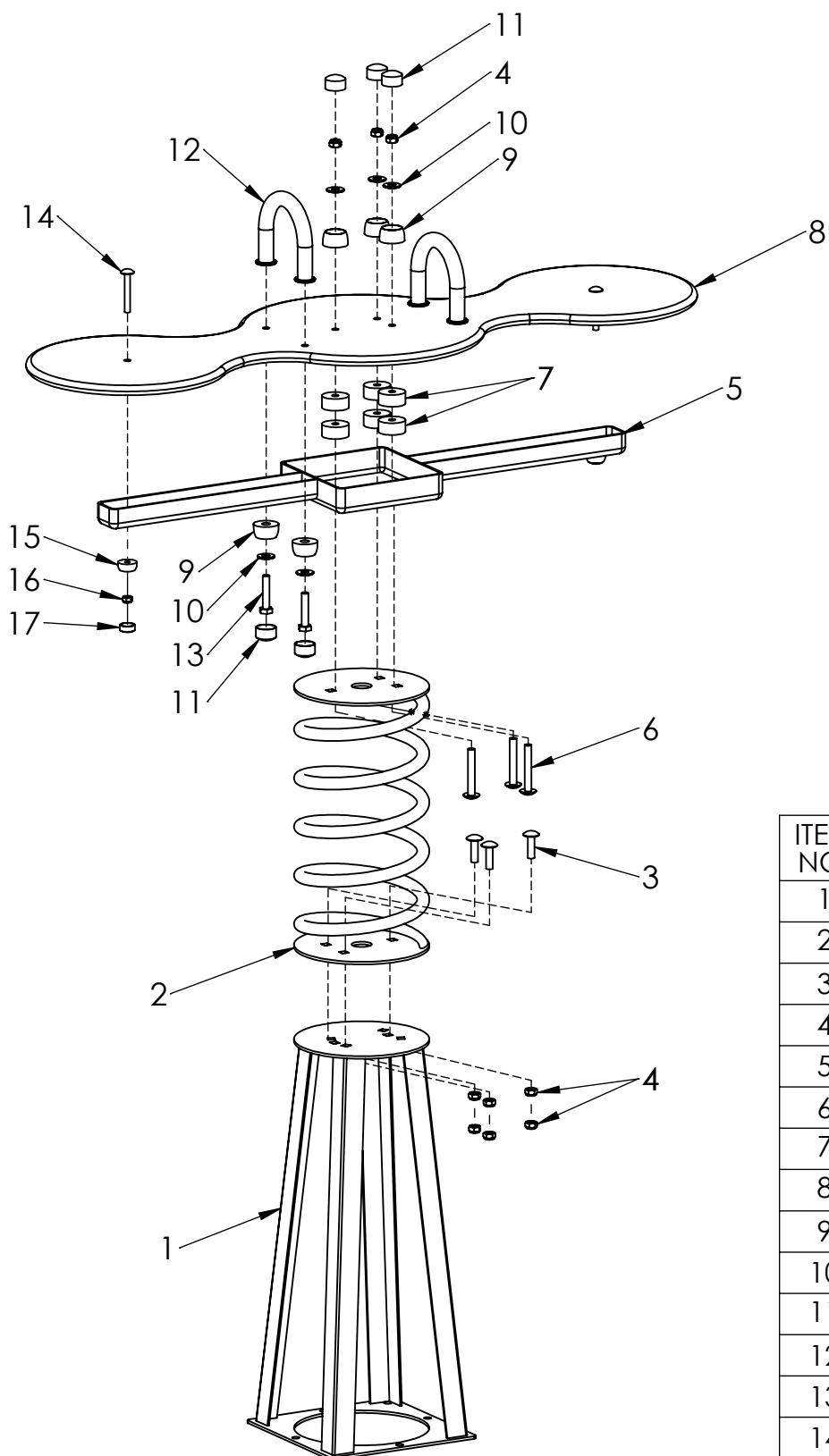
B

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F



ITEM NO.	PART NUMBER
1	ground fixing
2	spring with spring disk
3	bolt DIN603 M10x35
4	nut DIN985 M10
5	central console
6	bolt DIN603 M10x70
7	distance bushing 18mm
8	seat plate
9	nut cover M12
10	washer DIN9054 M10
11	nut cover cap M12
12	handle
13	bolt DIN933 M10x50
14	bolt DIN603 M8x60
15	nut cover M8
16	nut DIN985 M8
17	nut cover cap M8

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

PART NUMBER / DWG NO.:

VLI49

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		22.02.2022	
APPV'D				

DESCRIPTION:

Spring swing DUO

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 8 OF 8



Tiptiptap ^{OO}