

A

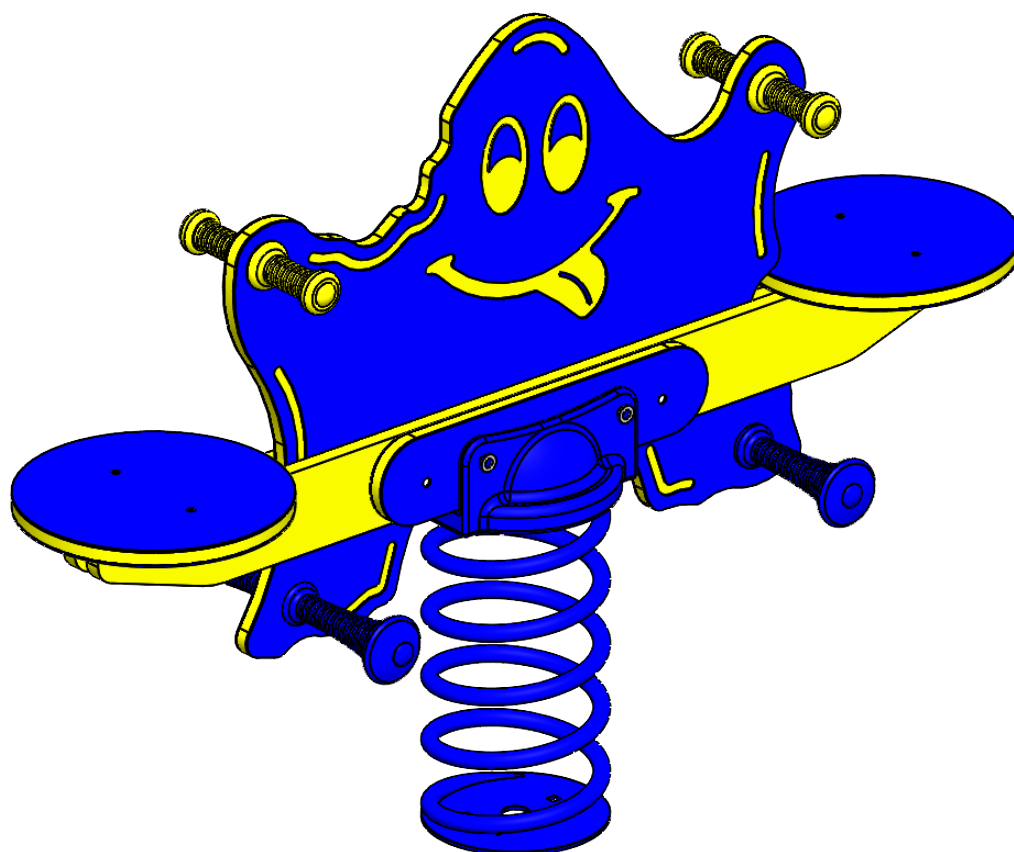
B

C

D

E

F



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

|        | NAME       | SIGNATURE | DATE       | REVISION |
|--------|------------|-----------|------------|----------|
| DRAWN  | E.Reispere |           | 21.08.2025 |          |
| APPV'D |            |           |            |          |

PART NUMBER / DWG NO.:

VLI48

DESCRIPTION:

Spring swing CASPER

MATERIAL:

metal, plastic

A4

WEIGHT:

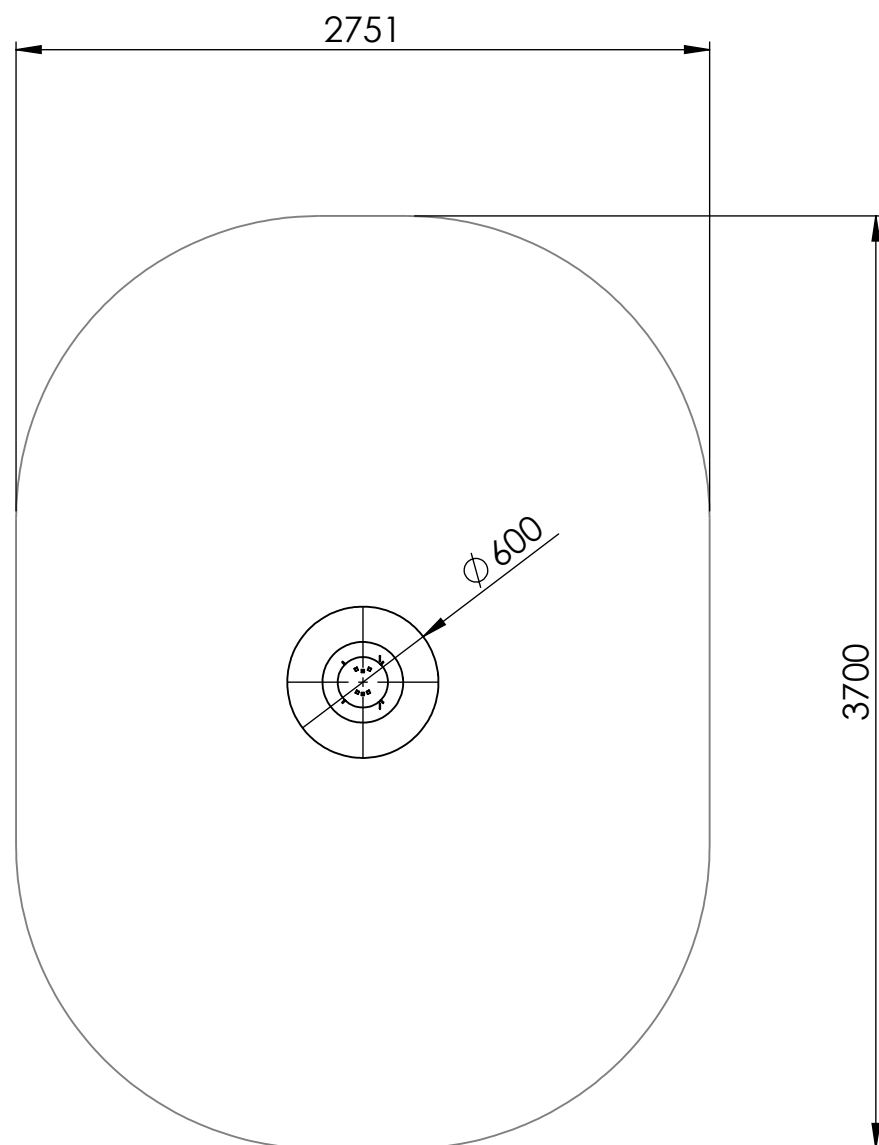
SCALE: 1:8

SHEET 1 OF 11

**Tiptiptap** <sup>00</sup>



# foundation



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

PART NUMBER / DWG NO.:

VLI48

|        | NAME       | SIGNATURE | DATE       | REVISION |
|--------|------------|-----------|------------|----------|
| DRAWN  | E.Reispere |           | 21.08.2025 |          |
| APPV'D |            |           |            |          |

DESCRIPTION:

Spring swing CASPER  
foundation

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:30

SHEET 3 OF 11



**Tiptiptap** <sup>ÖÜ</sup>

A

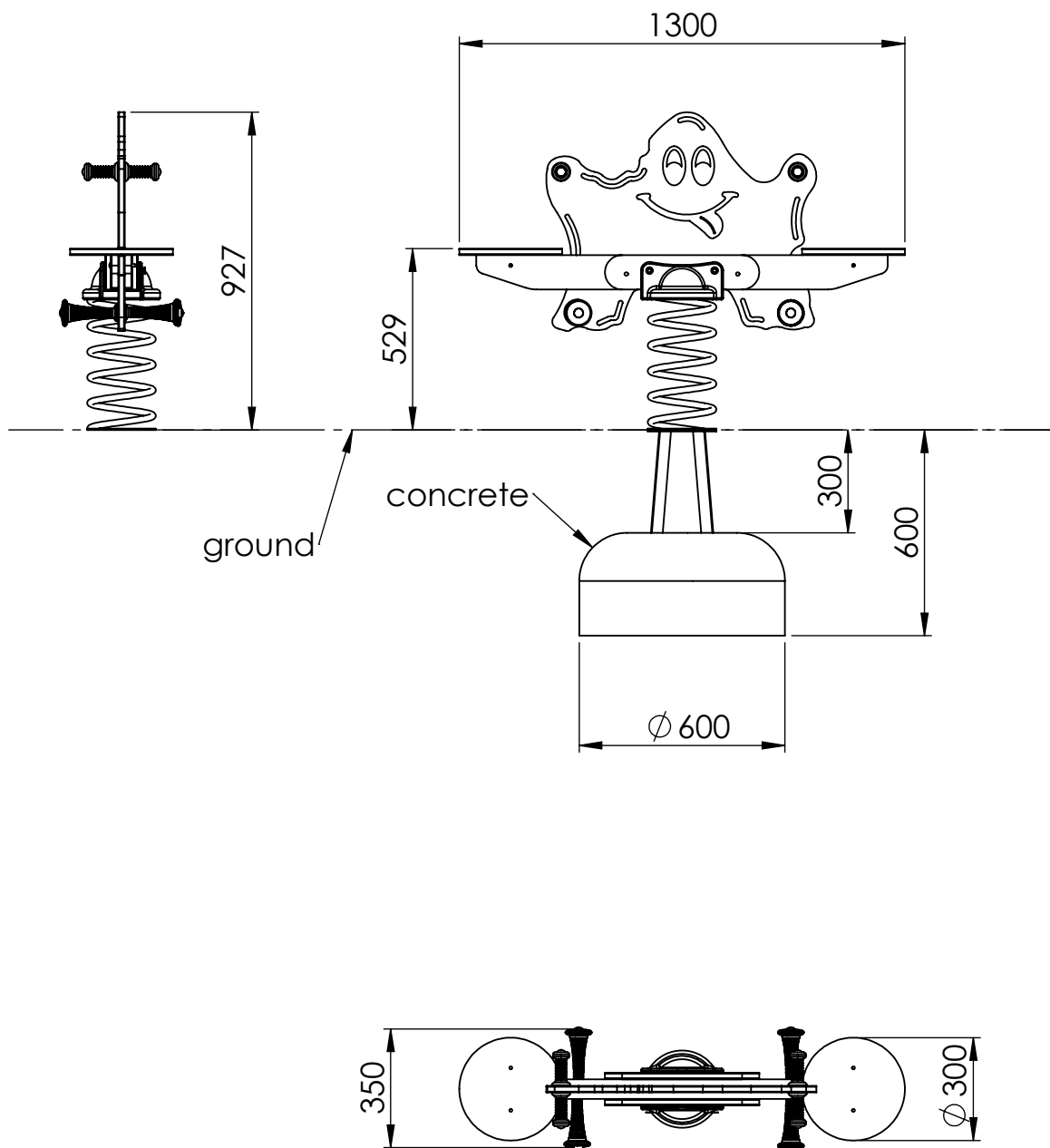
B

C

D

E

F



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

PART NUMBER / DWG NO.:

VLI48

|        | NAME       | SIGNATURE | DATE       | REVISION |
|--------|------------|-----------|------------|----------|
| DRAWN  | E.Reispere |           | 21.08.2025 |          |
| APPV'D |            |           |            |          |

DESCRIPTION:

Spring swing CASPER

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 4 OF 11



Tiptiptap <sup>OO</sup>

A

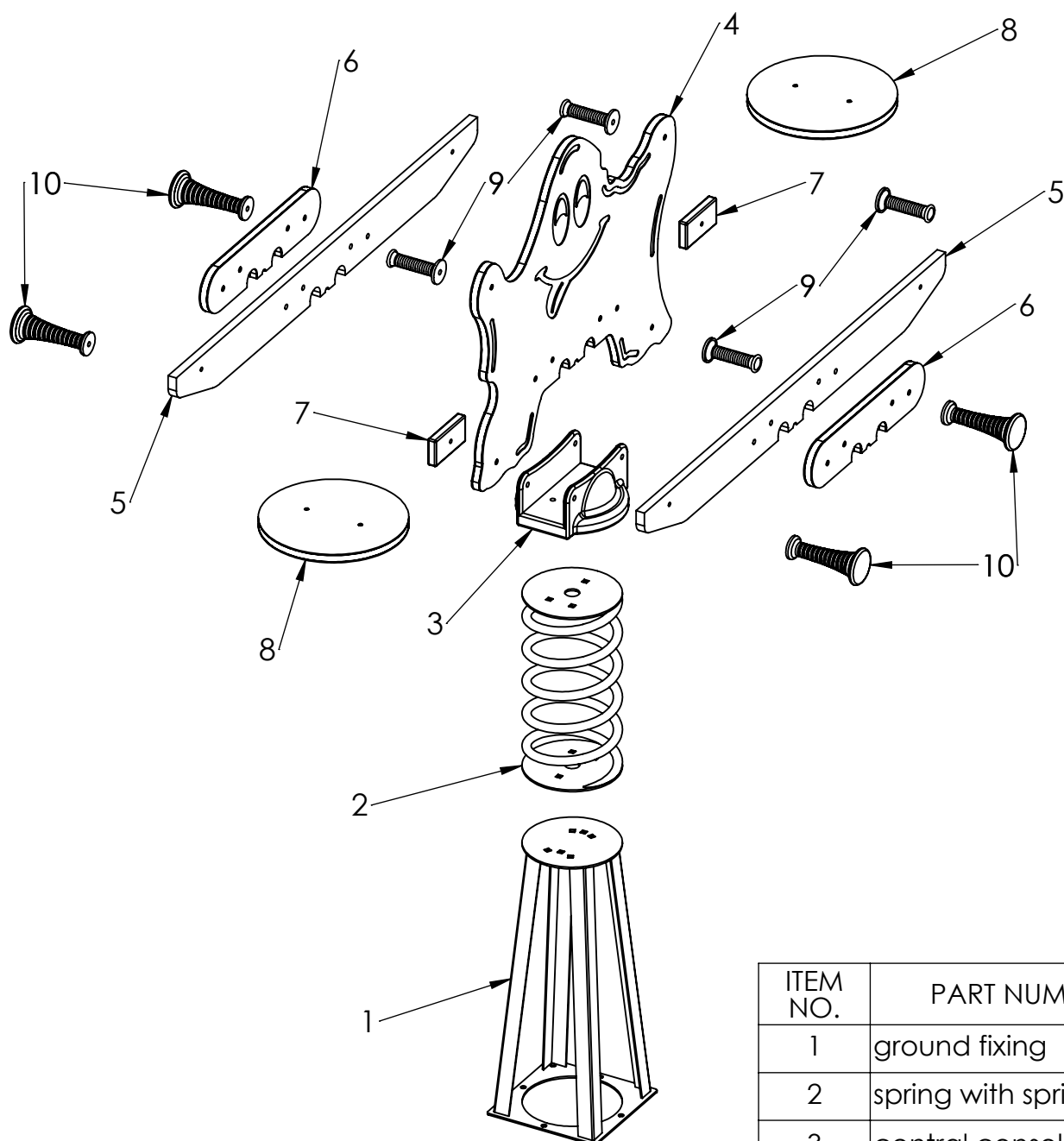
B

C

D

E

F



| ITEM NO. | PART NUMBER             |
|----------|-------------------------|
| 1        | ground fixing           |
| 2        | spring with spring disk |
| 3        | central console         |
| 4        | base plate              |
| 5        | main frame              |
| 6        | side reinforcement      |
| 7        | caspar distant's klots  |
| 8        | seat panel              |
| 9        | handle                  |
| 10       | leg support             |

UNLESS OTHERWISE SPECIFIED:  
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WEIGHT ARE IN KILOGRAMM

|        | NAME       | SIGNATURE | DATE       | REVISION |
|--------|------------|-----------|------------|----------|
| DRAWN  | E.Reispere |           | 21.08.2025 |          |
| APPV'D |            |           |            |          |

PART NUMBER / DWG NO.:

VLI48

DESCRIPTION:

Spring swing CASPER

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 5 OF 11



**Tiptiptap** <sup>OO</sup>

A

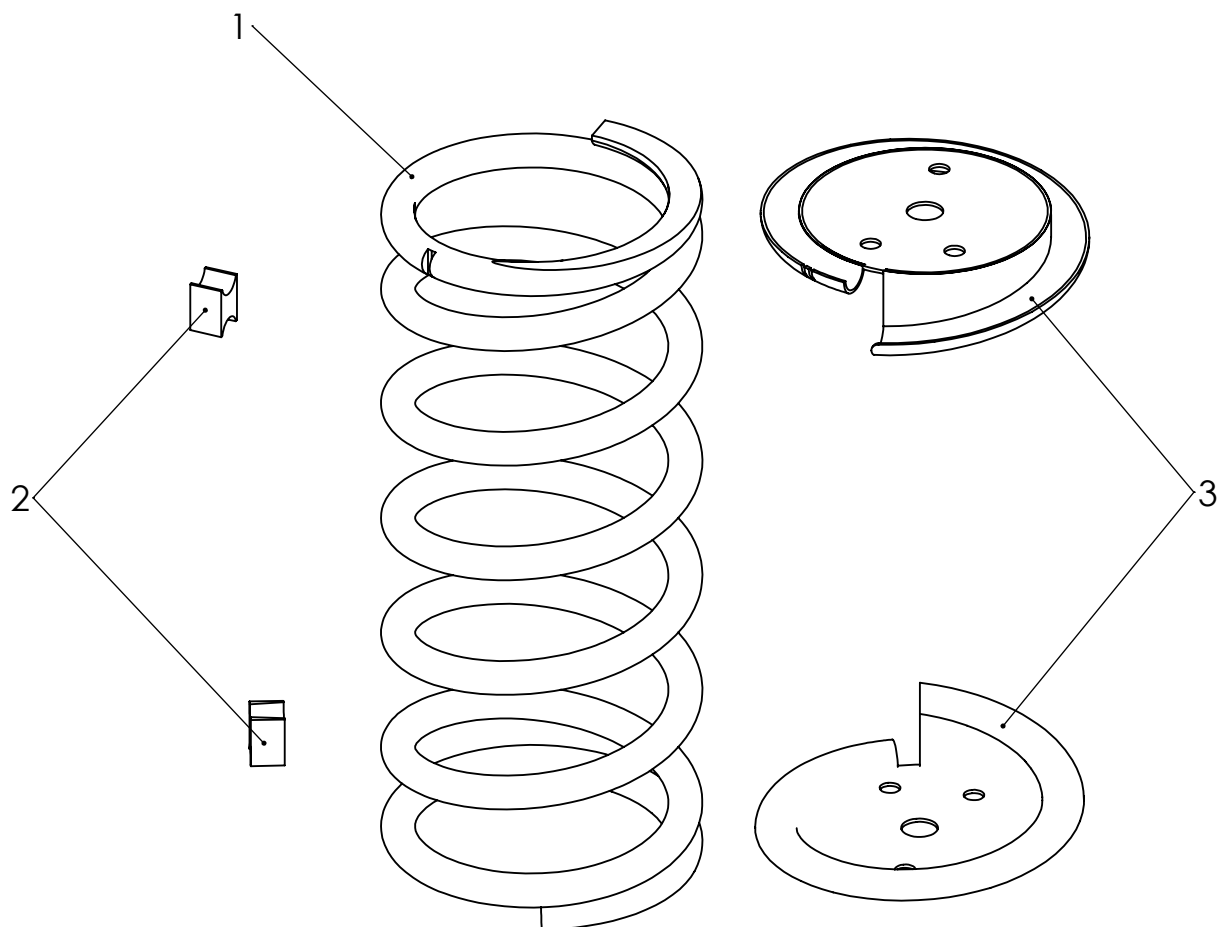
B

C

D

E

F



| ITEM NO. | PART NUMBER    |
|----------|----------------|
| 1        | spring         |
| 2        | distance block |
| 3        | spring plate   |

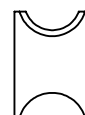
|                                                                                         |            |           |            |          |
|-----------------------------------------------------------------------------------------|------------|-----------|------------|----------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN MILLIMETERS<br>WEIGHT ARE IN KILOGRAMM |            |           |            |          |
|                                                                                         | NAME       | SIGNATURE | DATE       | REVISION |
| DRAWN                                                                                   | E.Reispere |           | 21.08.2025 |          |
| APPV'D                                                                                  |            |           |            |          |



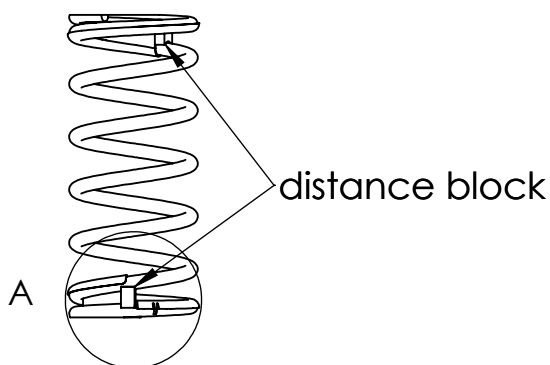
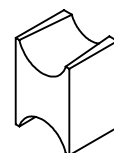
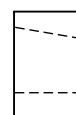
Tiptiptap<sup>OO</sup>

|                                            |                |               |
|--------------------------------------------|----------------|---------------|
| PART NUMBER / DWG NO.:<br><b>VLI48</b>     |                |               |
| DESCRIPTION:<br><b>Spring swing CASPER</b> |                |               |
| MATERIAL:                                  | metal, plastic | A4            |
| WEIGHT:                                    | SCALE: 1:4     | SHEET 6 OF 11 |

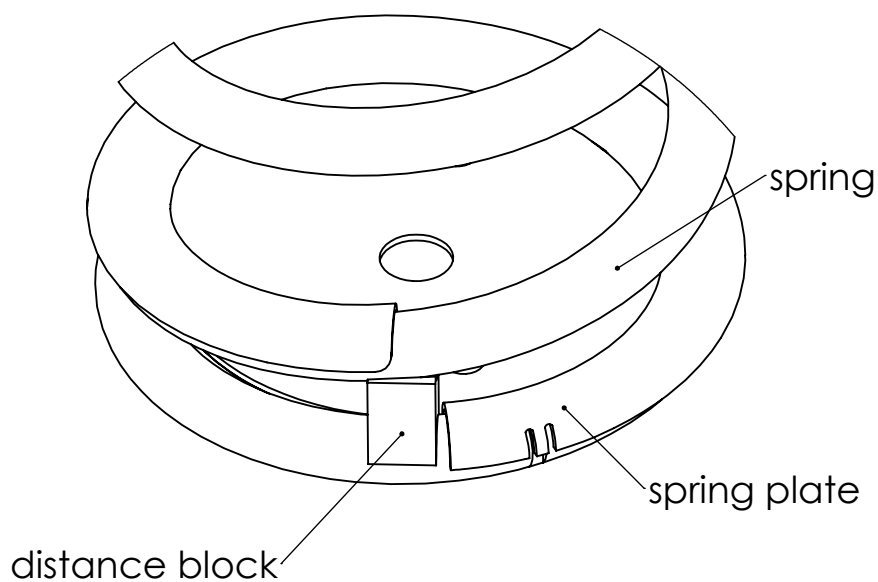
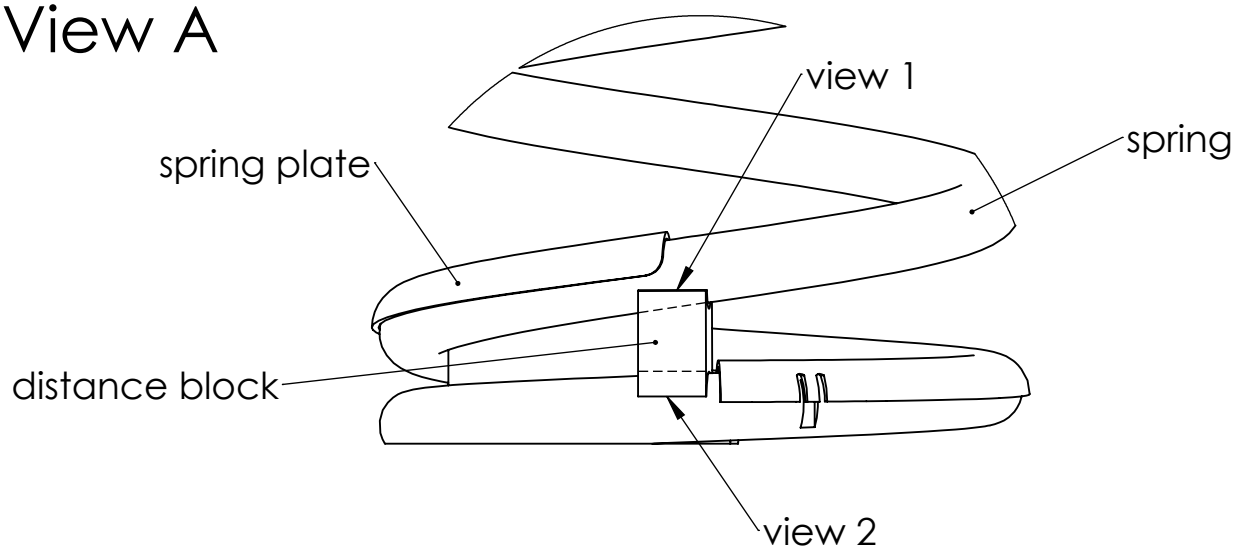
view 1



view 2



## View A



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

PART NUMBER / DWG NO.:

VLI48

|        | NAME       | SIGNATURE | DATE       | REVISION |
|--------|------------|-----------|------------|----------|
| DRAWN  | E.Reispere |           | 21.08.2025 |          |
| APPV'D |            |           |            |          |

DESCRIPTION:

Spring swing CASPER

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:4

SHEET 7 OF 11



**Tiptiptap** <sup>OO</sup>

A

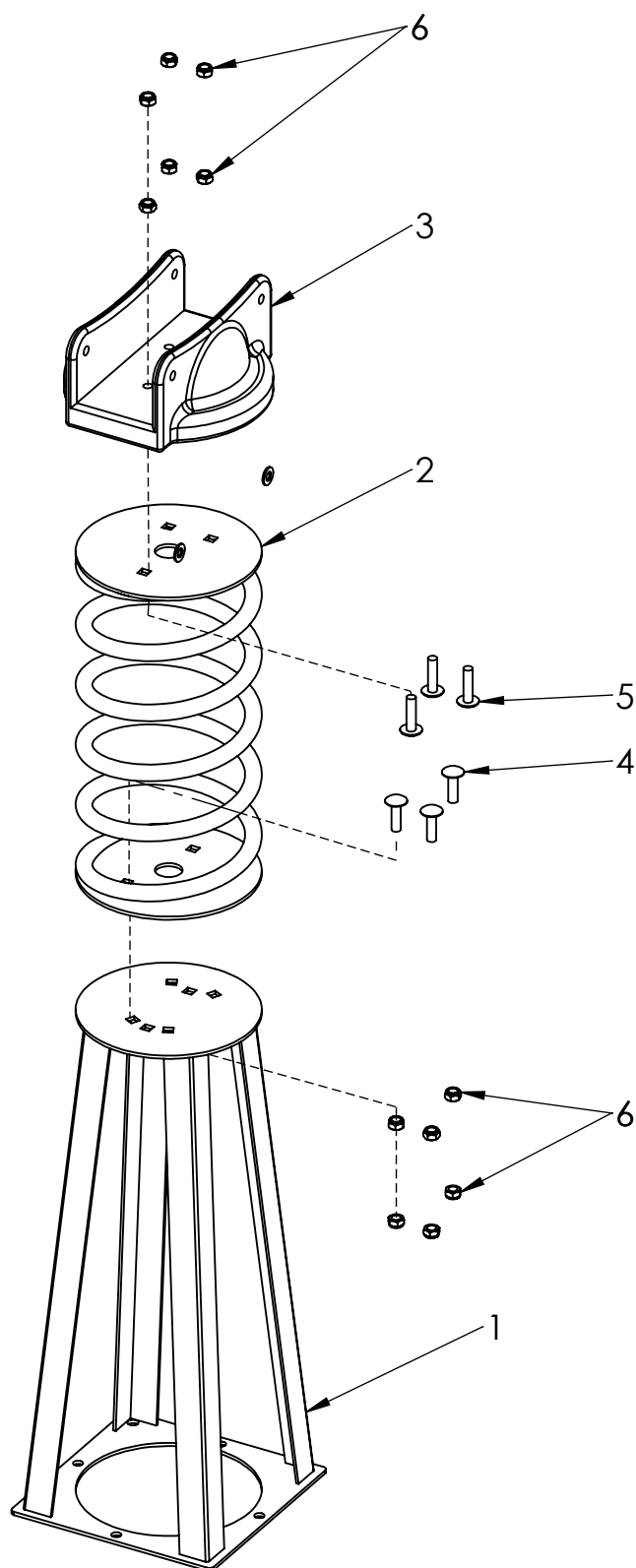
B

C

D

E

F



| ITEM NO. | PART NUMBER             |
|----------|-------------------------|
| 1        | ground fixing           |
| 2        | spring with spring disk |
| 3        | central console         |
| 4        | bolt DIN603 M10x35      |
| 5        | bolt DIN603 M10x40      |
| 6        | nut DIN985 M10          |

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WEIGHT ARE IN KILOGRAMM

|        | NAME       | SIGNATURE | DATE       | REVISION |
|--------|------------|-----------|------------|----------|
| DRAWN  | E.Reispere |           | 21.08.2025 |          |
| APPV'D |            |           |            |          |



**Tiptiptap** OÜ

PART NUMBER / DWG NO.:

VLI48

DESCRIPTION:

Spring swing CASPER

MATERIAL:

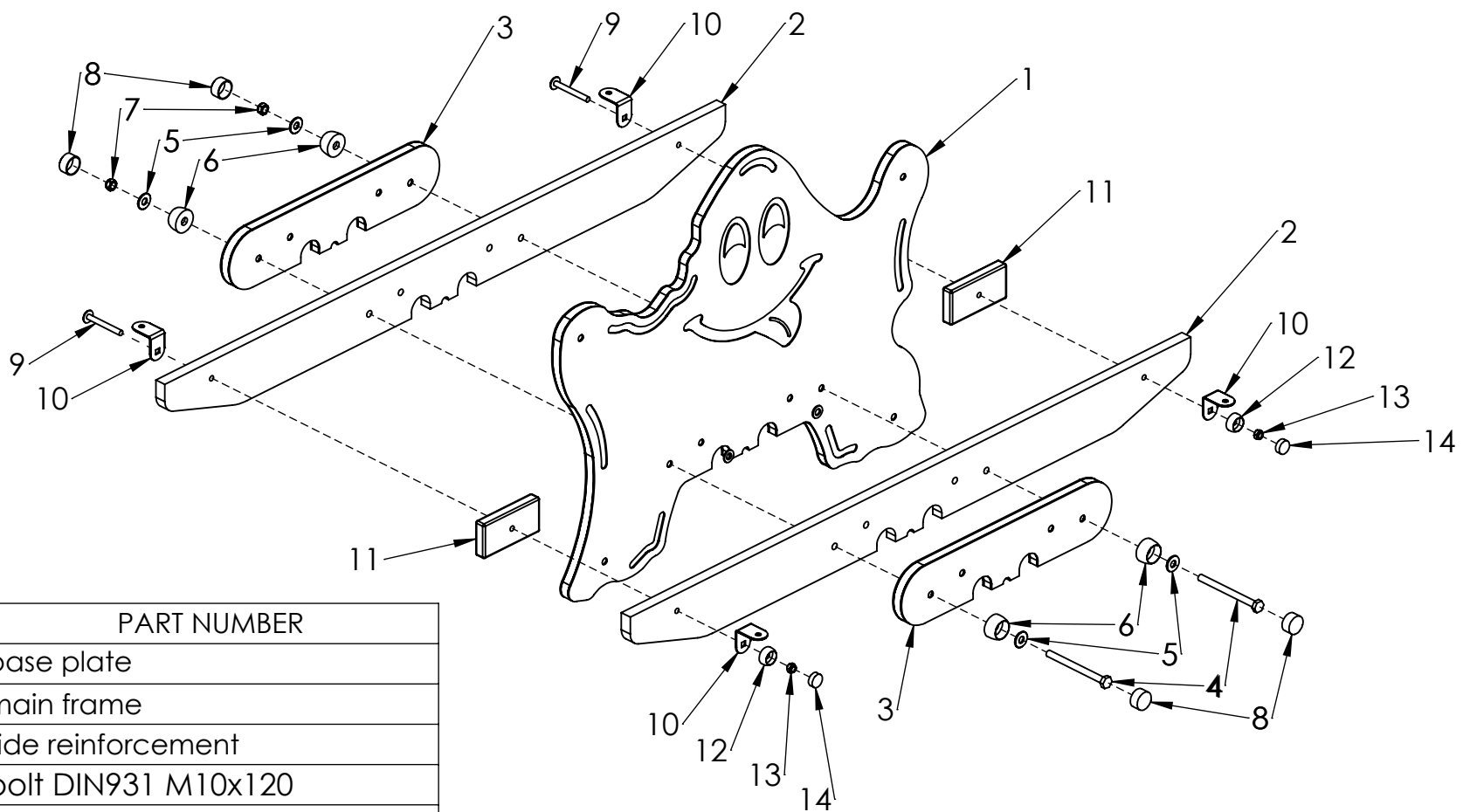
metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 8 OF 11



| ITEM NO. | PART NUMBER          |
|----------|----------------------|
| 1        | base plate           |
| 2        | main frame           |
| 3        | side reinforcement   |
| 4        | bolt DIN931 M10x120  |
| 5        | washer DIN9054 M10   |
| 6        | nut cover M12        |
| 7        | nut DIN985 M10       |
| 8        | nut cover cap M12    |
| 9        | bolt DIN603 M8x70    |
| 10       | corner 45x48         |
| 11       | caspar distant klots |
| 12       | nut cover M8         |
| 13       | nut DIN985 M8        |
| 14       | nut cover cap M8     |

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WEIGHT ARE IN KILOGRAMM

|        | NAME       | SIGNATURE | DATE       | REVISION |
|--------|------------|-----------|------------|----------|
| DRAWN  | E.Reispere |           | 21.08.2025 |          |
| APPV'D |            |           |            |          |



**Tiptap** <sup>OO</sup>

PART NUMBER / DWG NO.:

VLI48

DESCRIPTION:

Spring swing CASPER

MATERIAL:

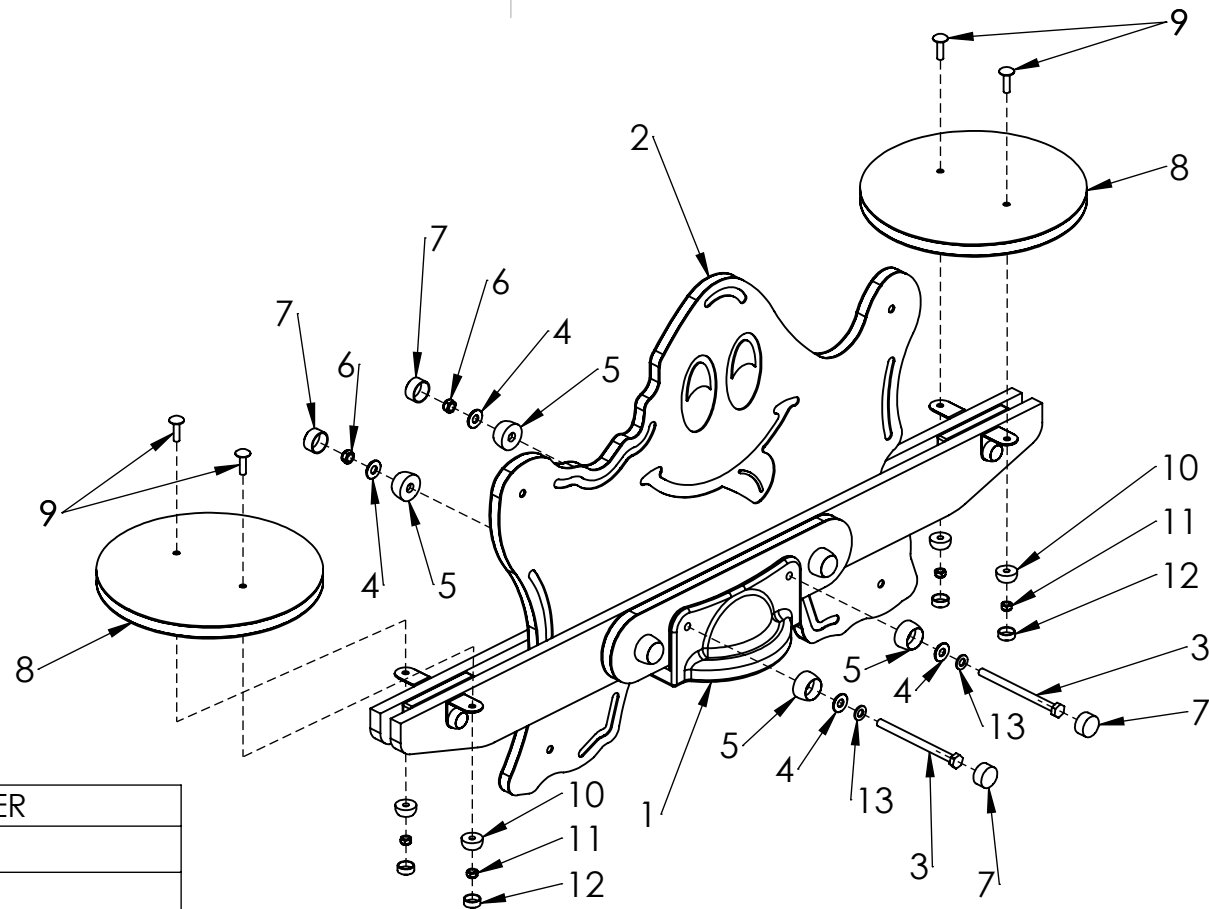
metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 9 OF 11



| ITEM NO. | PART NUMBER         |
|----------|---------------------|
| 1        | central console     |
| 2        | base plate          |
| 3        | bolt DIN931 M10x140 |
| 4        | washer DIN9054 M10  |
| 5        | nut cover M12       |
| 6        | nut DIN985 M10      |
| 7        | nut cover cap M12   |
| 8        | seat panel          |
| 9        | bolt DIN603 M8x30   |
| 10       | nut cover M8        |
| 11       | nut DIN985 M8       |
| 12       | nut cover cap M8    |
| 13       | washer M10 DIN125   |

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WEIGHT ARE IN KILOGRAMM

|        | NAME       | SIGNATURE | DATE       | REVISION |
|--------|------------|-----------|------------|----------|
| DRAWN  | E.Reispere |           | 21.08.2025 |          |
| APPV'D |            |           |            |          |



**Tiptap** <sup>ÖÜ</sup>

PART NUMBER / DWG NO.:

VLI48

DESCRIPTION:

Spring swing CASPER

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 10 OF 11

A

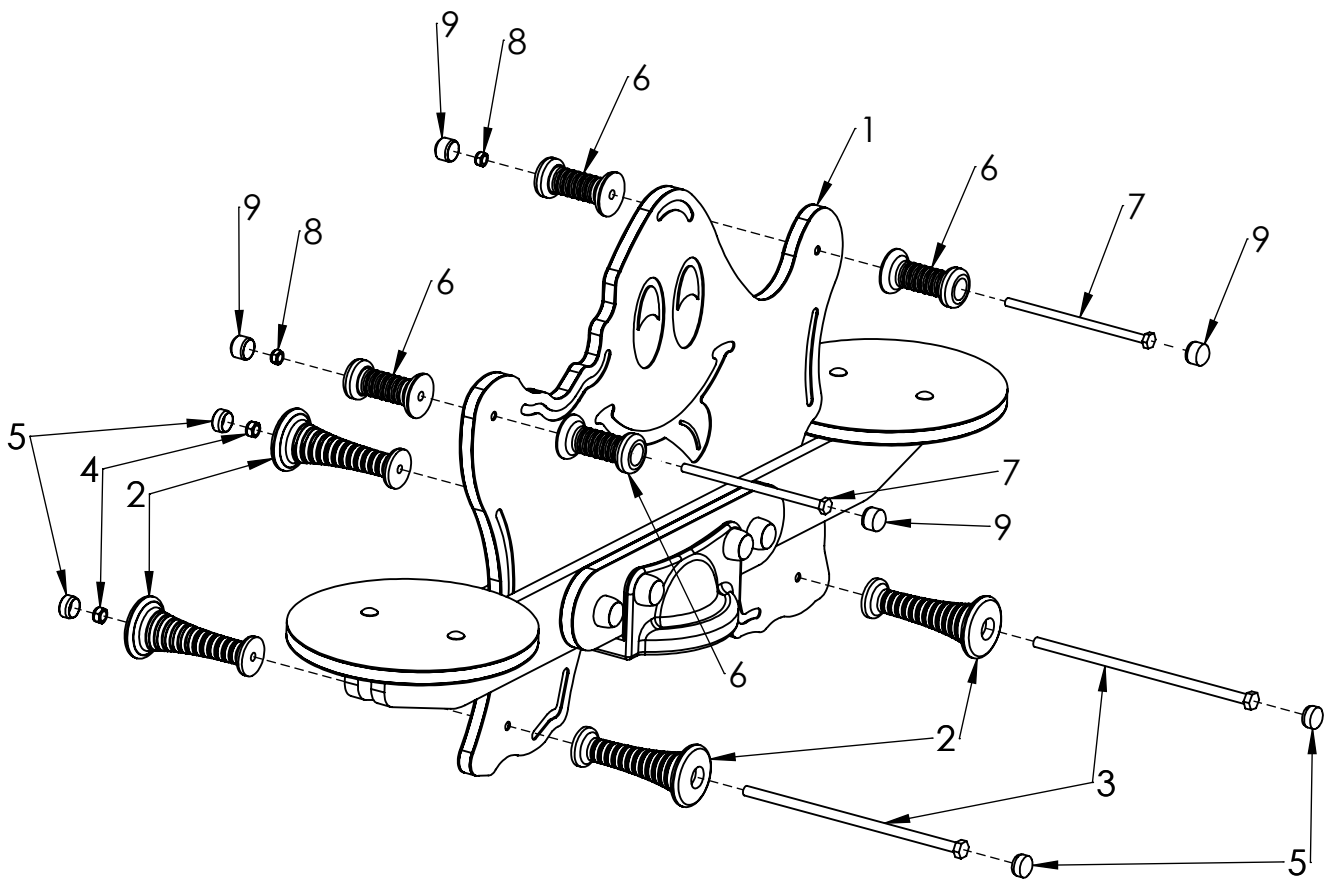
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| ITEM NO. | PART NUMBER               |
|----------|---------------------------|
| 1        | base plate                |
| 2        | leg support new           |
| 3        | bolt DIN931 M12x305       |
| 4        | nut DIN985 M12            |
| 5        | leg support new cover cup |
| 6        | handle new                |
| 7        | bolt DIN931 M10x200       |
| 8        | nut DIN985 M10            |
| 9        | handle new cup            |

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WEIGHT ARE IN KILOGRAMM

|        | NAME       | SIGNATURE | DATE       | REVISION |
|--------|------------|-----------|------------|----------|
| DRAWN  | E.Reispere |           | 21.08.2025 |          |
| APPV'D |            |           |            |          |

PART NUMBER / DWG NO.:

VLI48

DESCRIPTION:

Spring swing CASPER

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 11 OF 11



**Tiptiptap** <sup>OO</sup>