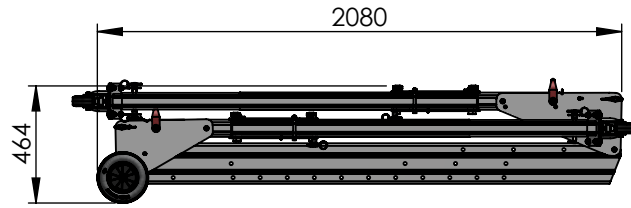




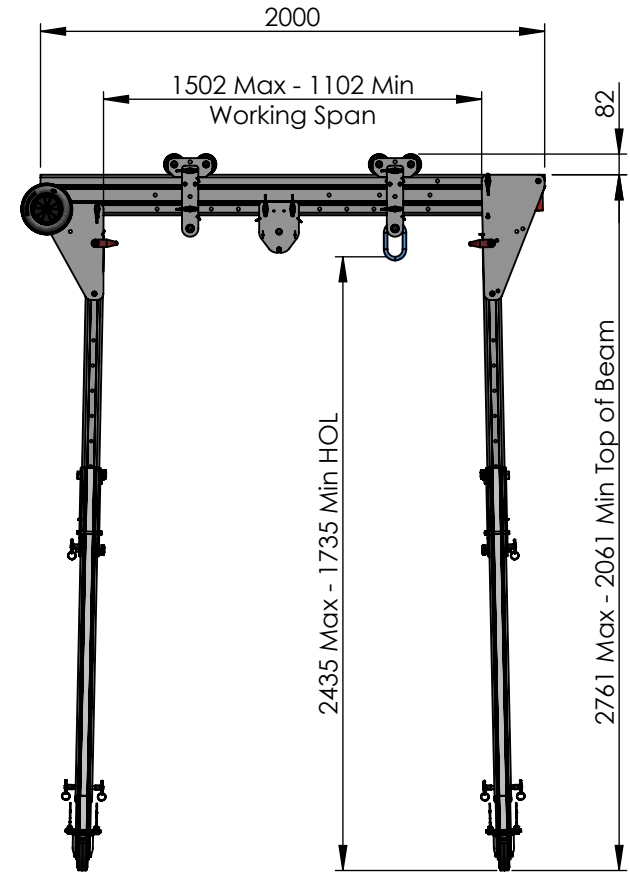
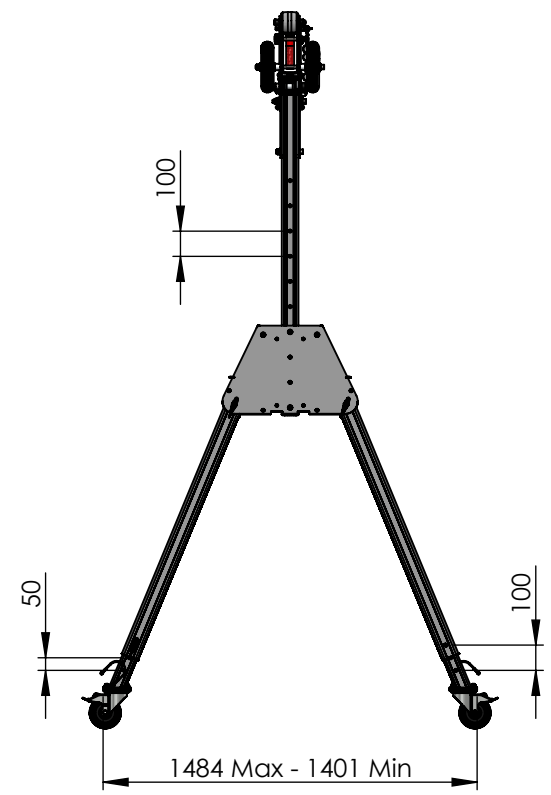
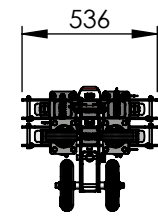
TECHNICAL DATASHEETS

# PORTAGANTRY RAPIDE<sup>®</sup>

1000kg



Folded



DO NOT SCALE DRAWING

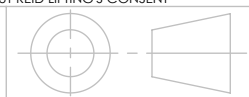
REVISION **02**



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[www.reidlifting.com](http://www.reidlifting.com)  
[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	SS	01/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	CM	11/11/2022	Aluminium Alloy
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UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN MILLIMETERS			

TITLE:	<b>Porta-Gantry Rapide Medium Frame WLL1000kg 2000mm Beam - Castors</b>	
DWG NO.	<b>PGR1TM20J</b>	A4
Estimated Weight:	56kg	1:30
		SHEET 1 OF 2



## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 10-20 mm at centre of span
- Maximum castor surface pressure at full load - 16.73MPa
- Assembled gantry weight (excluding trolleys) - 56kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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Fax: +44(0)1291 626490

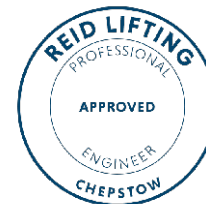
[www.reidlifting.com](http://www.reidlifting.com)

[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE
DRAWN	SS	01/07/2021
CHK'D		
APP'VD	CM	11/11/2022

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TITLE: **Porta-Gantry Rapide  
Medium Frame WLL1000kg  
2000mm Beam - Castors**

DWG NO.

**PGR1TM20J**

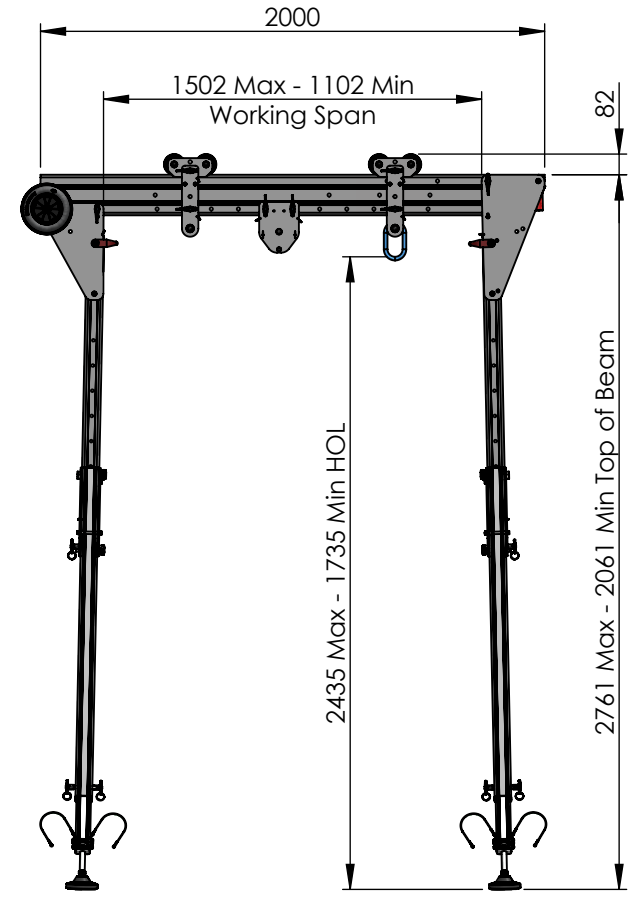
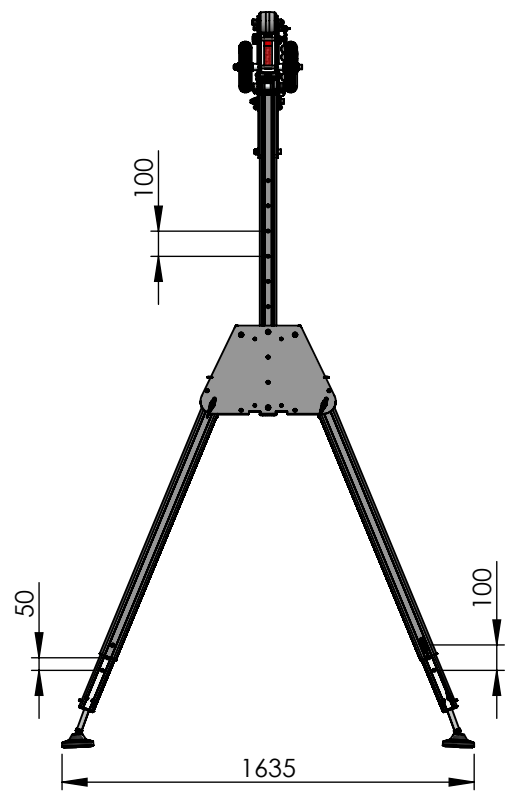
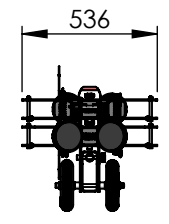
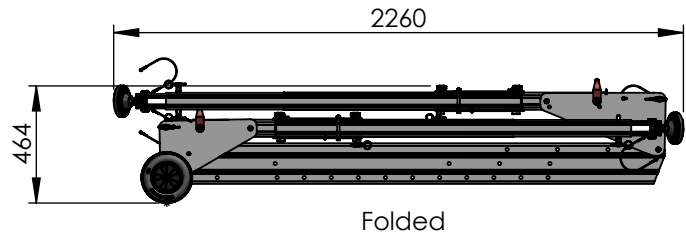
A4

Estimated Weight: 56kg

1:25

SHEET 2 OF 2

1 2 3 4 5 6



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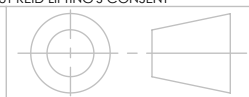
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[www.reidlifting.com](http://www.reidlifting.com)  
[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	SS	05/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	CM	11/11/2022	Aluminium Alloy
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UNLESS OTHERWISE SPECIFIED:			
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TITLE:	<b>Porta-Gantry Rapide Medium Frame WLL1000kg 2000mm Beam - Adjustable Feet</b>	
DWG NO.	<b>PGR1TM20K</b>	A4
Estimated Weight:	56kg	1:30
		SHEET 1 OF 2



## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 10-20 mm at centre of span
- Maximum Foot Pad surface pressure at full load - 0.53MPa
- Assembled gantry weight (excluding trolleys) - 56kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE
DRAWN	SS	05/07/2021
CHK'D		
APP'VD	CM	11/11/2022

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TITLE:

**Porta-Gantry Rapide Medium  
Frame WLL1000kg 2000mm  
Beam - Adjustable Feet**

DWG NO.

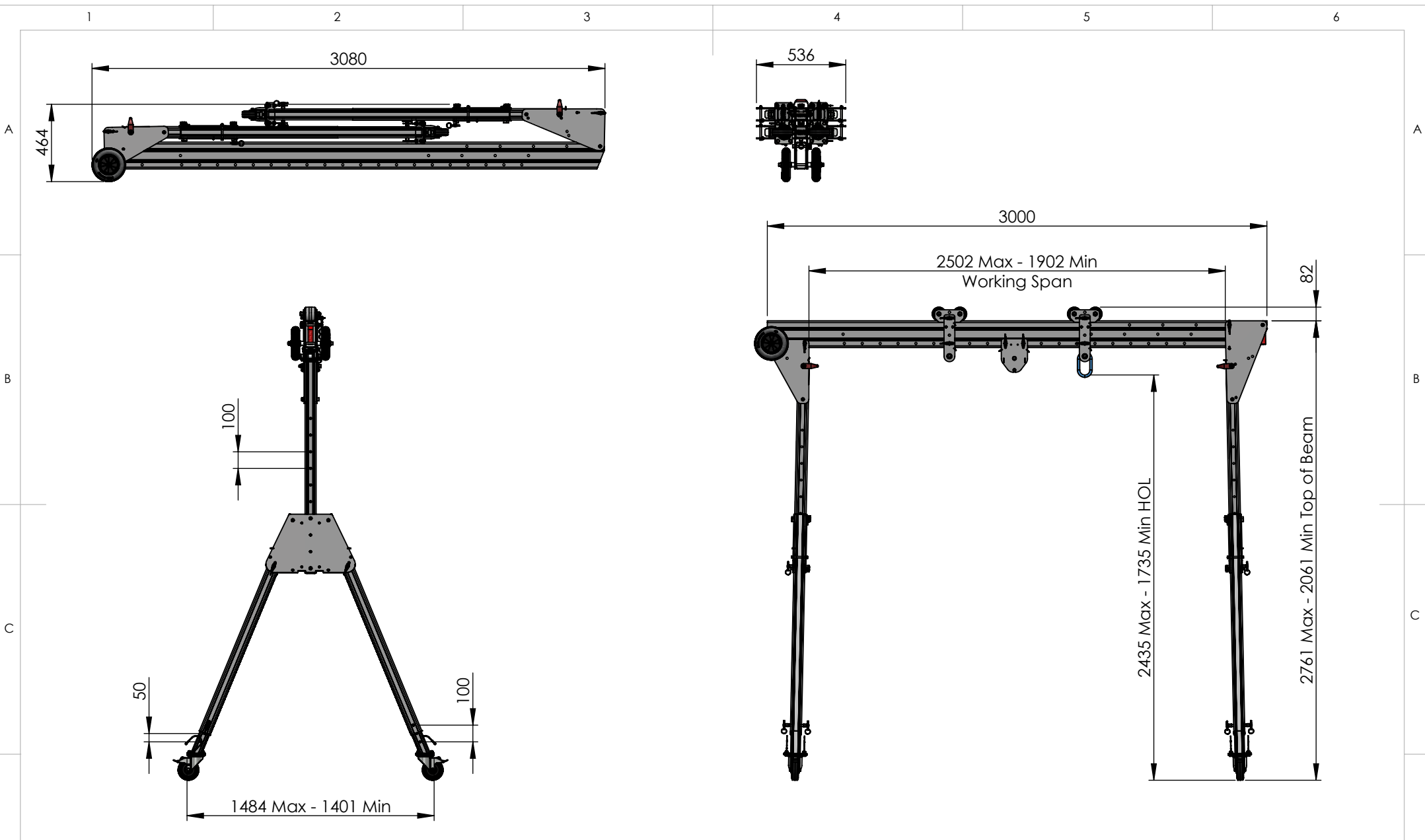
**PGR1TM20K**

A4

Estimated Weight: 56kg

1:25

SHEET 2 OF 2



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[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	SS	28/06/2021	Anodised
CHK'D			MATERIAL:
APPV'D	CM	11/11/2022	Aluminium Alloy
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<small>UNLESS OTHERWISE SPECIFIED:            DIMENSIONS ARE IN MILLIMETERS</small>			

TITLE: **Porta-Gantry Rapide  
 Medium Frame WLL1000kg  
 3000mm Beam - Castors**

DWG NO. **PGR1TM30J** A4

Estimated Weight: 60kg 1:30 SHEET 1 OF 2

## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 20-30 mm at centre of span
- Maximum castor surface pressure at full load - 16.80MPa
- Assembled gantry weight (excluding trolleys) - 60kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE
DRAWN	SS	28/06/2021
CHK'D		
APP'VD	CM	11/11/2022

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TITLE: **Porta-Gantry Rapide  
Medium Frame WLL1000kg  
3000mm Beam - Castors**

DWG NO.

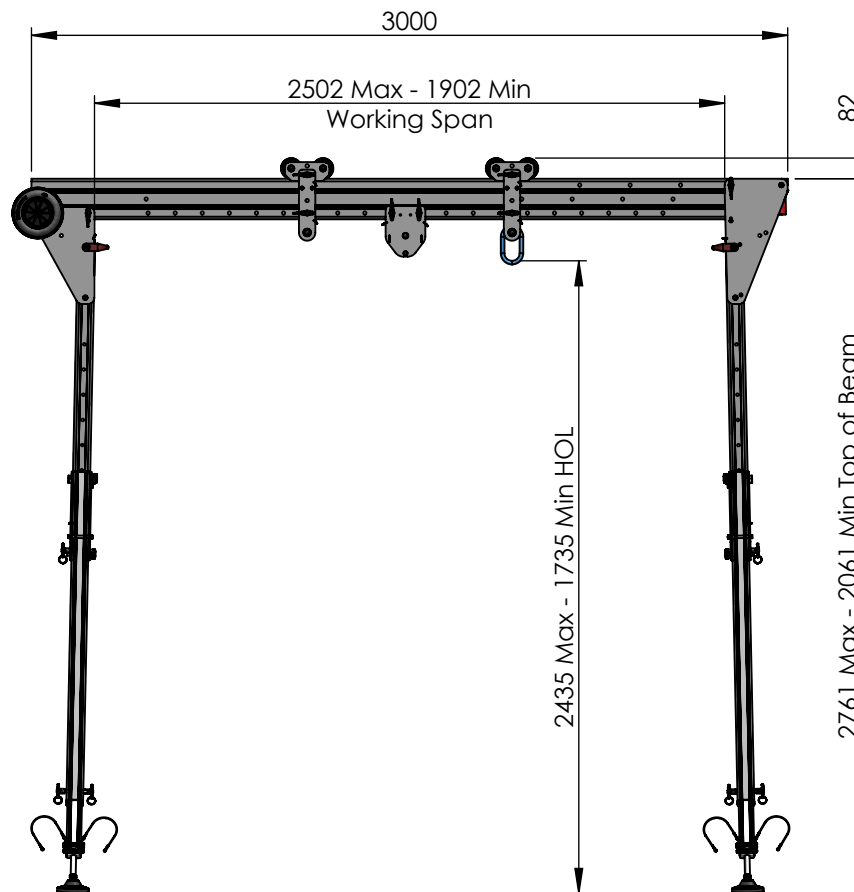
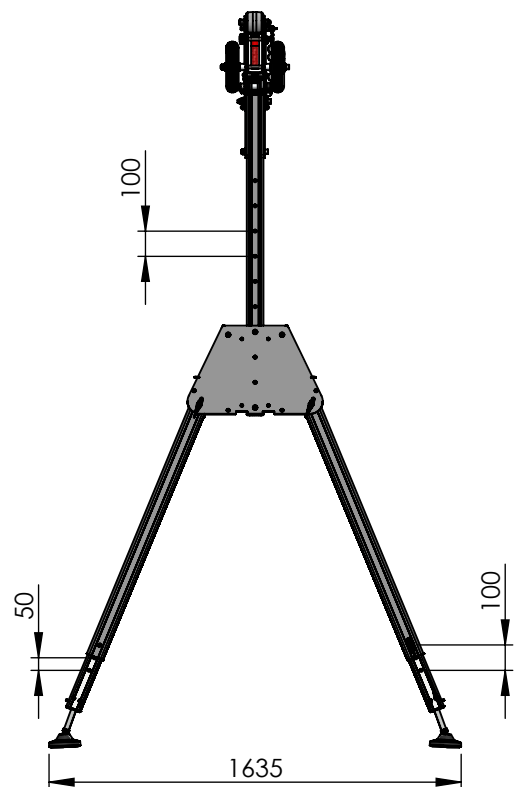
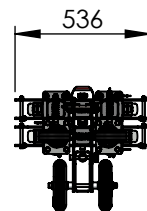
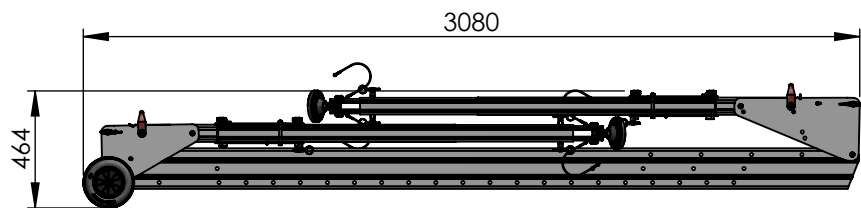
**PGR1TM30J**

A4

Estimated Weight: 60kg

1:45

SHEET 2 OF 2



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[www.reidlifting.com](http://www.reidlifting.com)

[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	SS	05/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	CM	11/11/2022	Aluminium Alloy
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TITLE:

**Porta-Gantry Rapide Medium  
Frame WLL1000kg 3000mm  
Beam - Adjustable Feet**

DWG NO.

**PGR1TM30K**

A4

Estimated Weight: 60kg

1:30

SHEET 1 OF 2

## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 20-30 mm at centre of span
- Maximum Foot Pad surface pressure at full load - 0.53 MPa
- Assembled gantry weight (excluding trolleys) - 60kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE
DRAWN	SS	05/07/2021
CHK'D		
APP'VD	CM	11/11/2022

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TITLE:

**Porta-Gantry Rapide Medium  
Frame WLL1000kg 3000mm  
Beam - Adjustable Feet**

DWG NO.

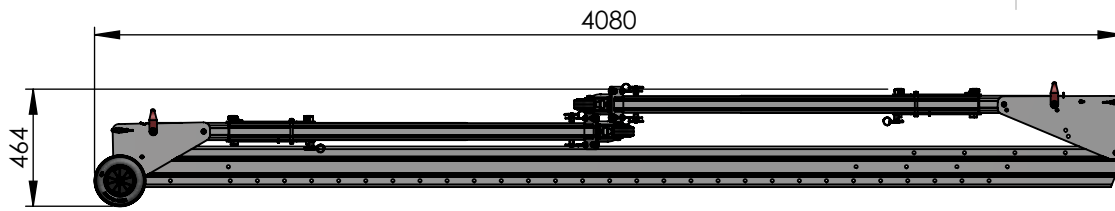
**PGR1TM30K**

A4

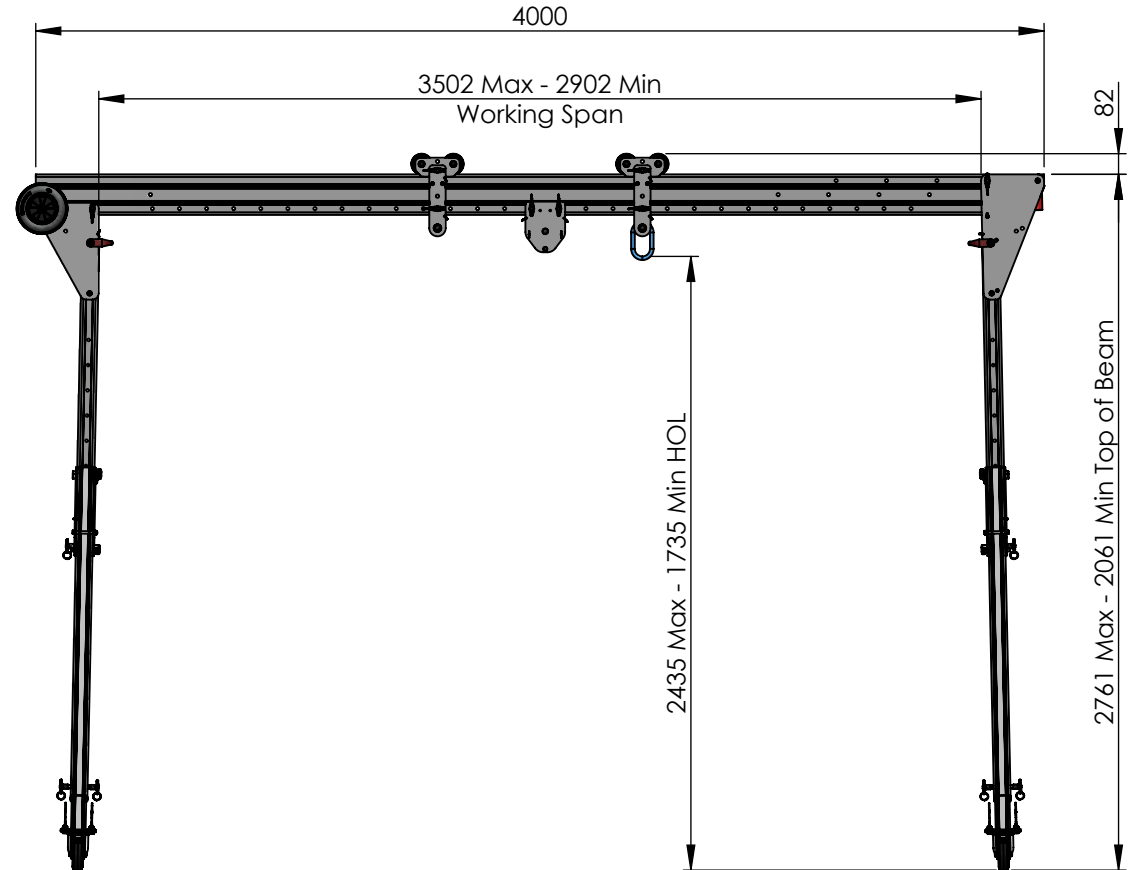
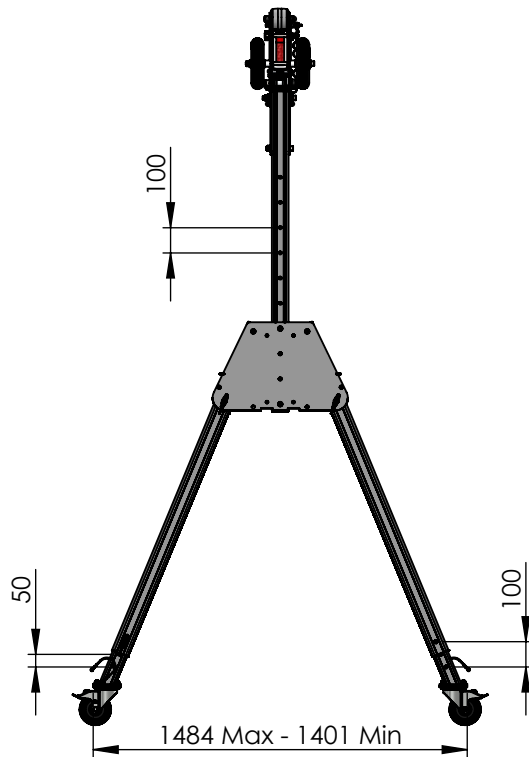
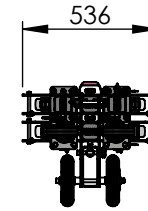
Estimated Weight: 60kg

1:45

SHEET 2 OF 2



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[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	SS	01/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	CM	11/11/2022	Aluminium Alloy
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UNLESS OTHERWISE SPECIFIED:			
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TITLE: **Porta-Gantry Rapide  
Medium Frame WLL1000kg  
4000mm Beam - Castors**

DWG NO. **PGR1TM40J** A4

Estimated Weight: 65kg 1:30 SHEET 1 OF 2

## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 30-45 mm at centre of span
- Maximum castor surface pressure at full load - 16.89MPa
- Assembled gantry weight (excluding trolleys) - 65kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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**03**

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	NAME	DATE
DRAWN	SS	01/07/2021
CHK'D		
APP'VD	CM	11/11/2022

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TITLE:

**Porta-Gantry Rapide  
Medium Frame WLL1000kg  
4000mm Beam - Castors**

DWG NO.

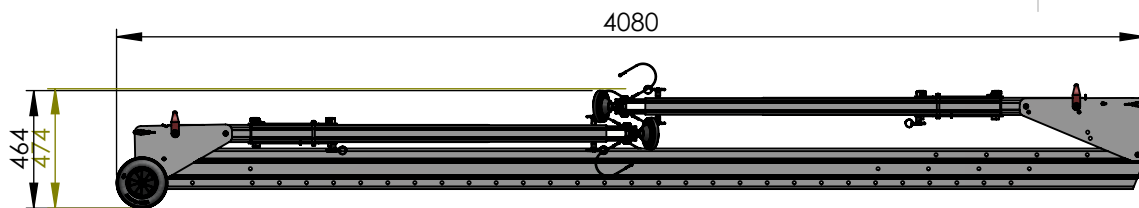
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A4

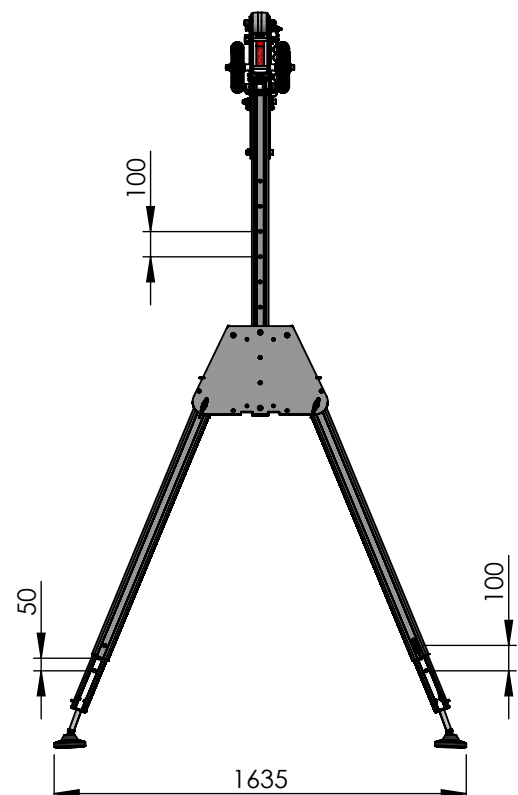
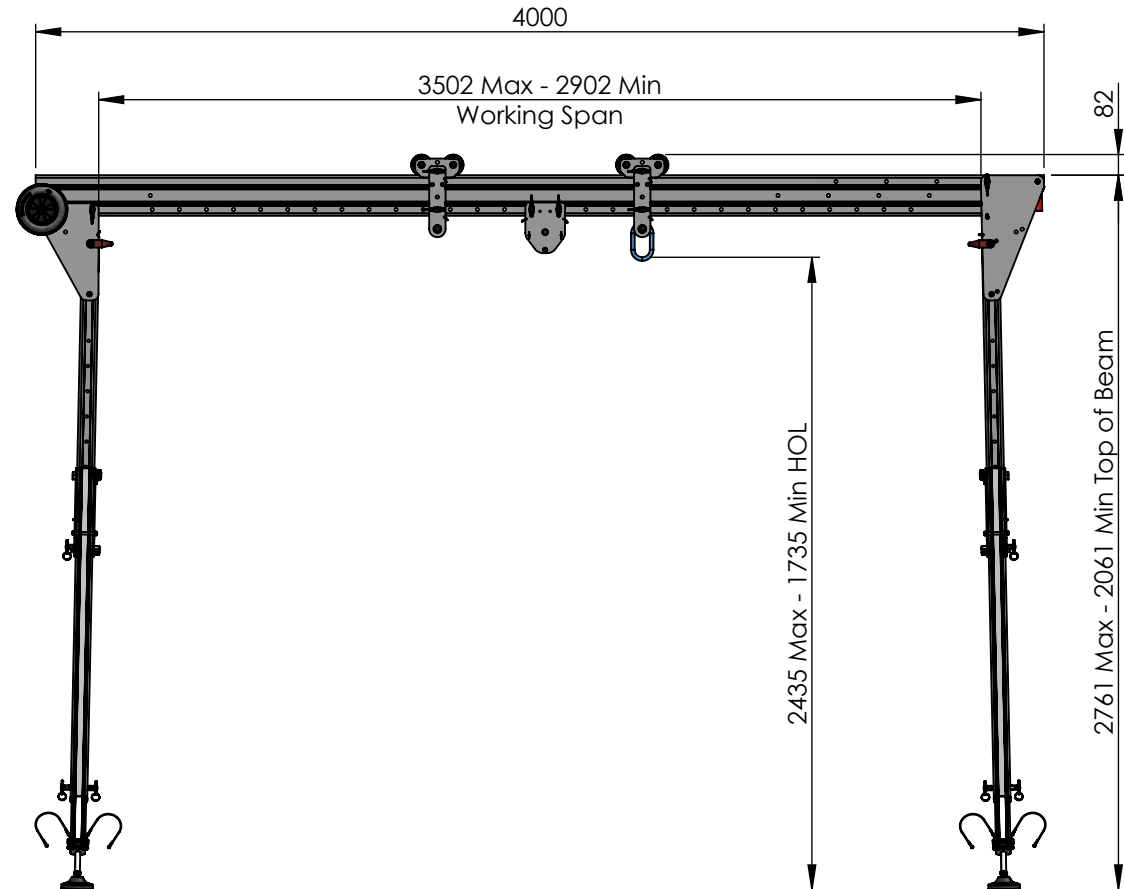
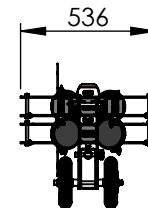
Estimated Weight: 65kg

1:30

SHEET 2 OF 2



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[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	SS	05/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	CM	11/11/2022	Aluminium Alloy
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UNLESS OTHERWISE SPECIFIED:			
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TITLE:	<b>Porta-Gantry Rapide Medium Frame WLL1000kg 4000mm Beam - Adjustable Feet</b>
DWG NO.	<b>PGR1TM40K</b>
Estimated Weight:	65kg
	1:30
	A4
	SHEET 1 OF 2



## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 30-45 mm at centre of span
- Maximum foot pad surface pressure at full load - 0.53 MPa
- Assembled gantry weight (excluding trolleys) - 65kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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REVISION

02



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[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE
DRAWN	SS	05/07/2021
CHK'D		
APP'VD	CM	11/11/2022

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TITLE:

**Porta-Gantry Rapide Medium  
Frame WLL1000kg 4000mm  
Beam - Adjustable Feet**

DWG NO.

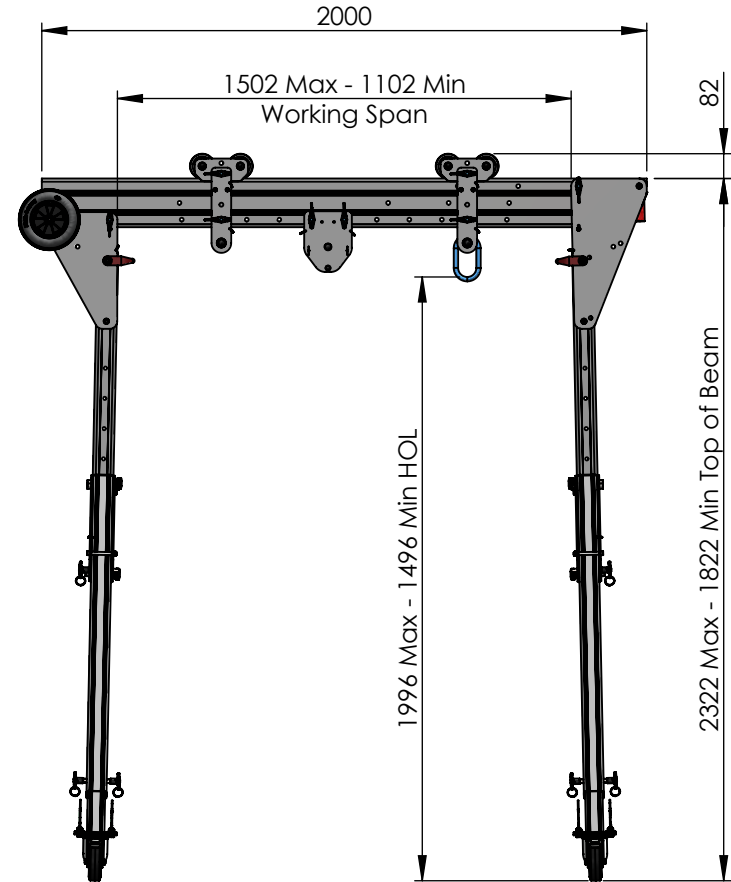
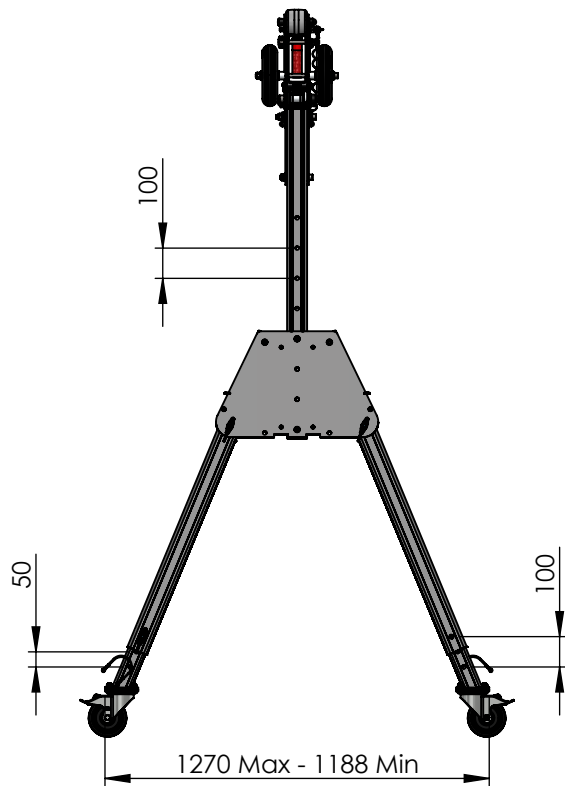
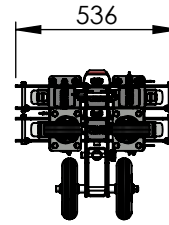
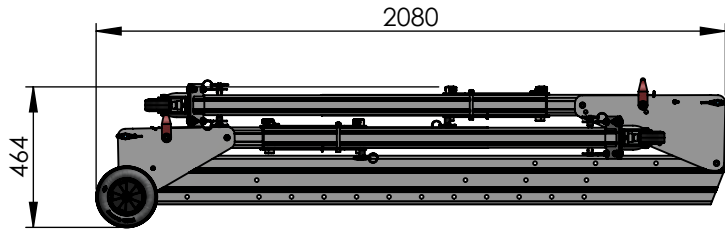
**PGR1TM40K**

A4

Estimated Weight: 65kg

1:30

SHEET 2 OF 2



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	NAME	DATE	FINISH:
DRAWN	SS	01/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	AB	18/08/2023	Aluminium Alloy
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TITLE: Porta-Gantry Rapide Standard  
Frame WLL1000kg 2000mm  
Beam - Castors

DWG NO. PGR1TS20J A4

Estimated Weight: 52kg 1:25 SHEET 1 OF 2

## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 10-20 mm at centre of span
- Maximum castor surface pressure at full load - 15.48 MPa
- Assembled gantry weight (excluding trolleys) - 52kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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REVISION 03

	NAME	DATE
DRAWN	SS	01/07/2021
CHK'D		
APP'VD	AB	18/08/2023

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TITLE: Porta-Gantry Rapide Standard Frame WLL1000kg 2000mm Beam - Castors

DWG NO.

PGR1TS20J

A4

Estimated Weight: 52kg

1:20

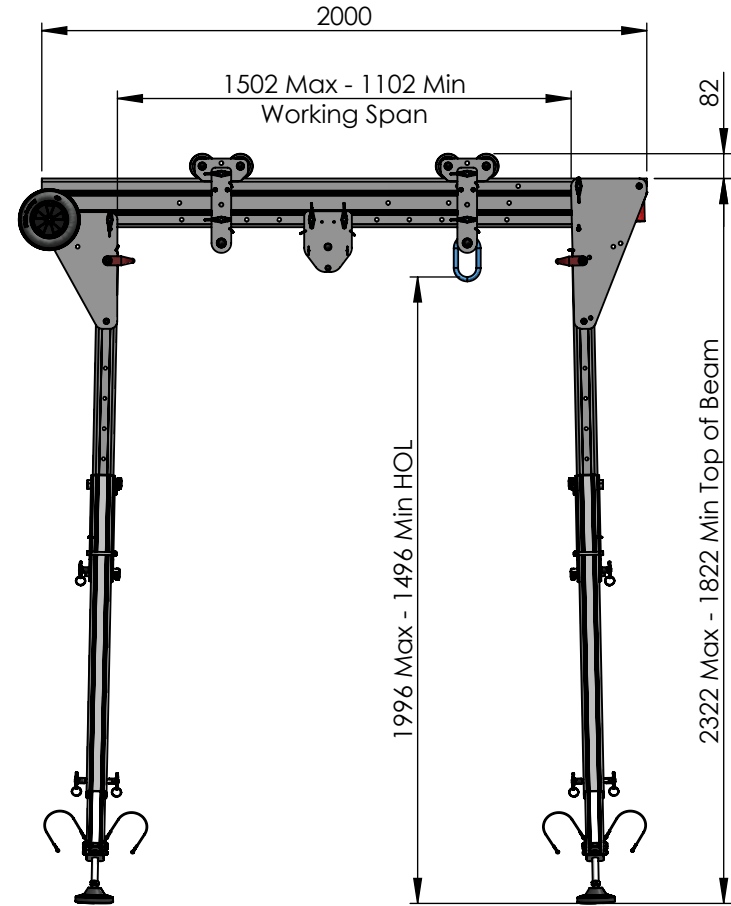
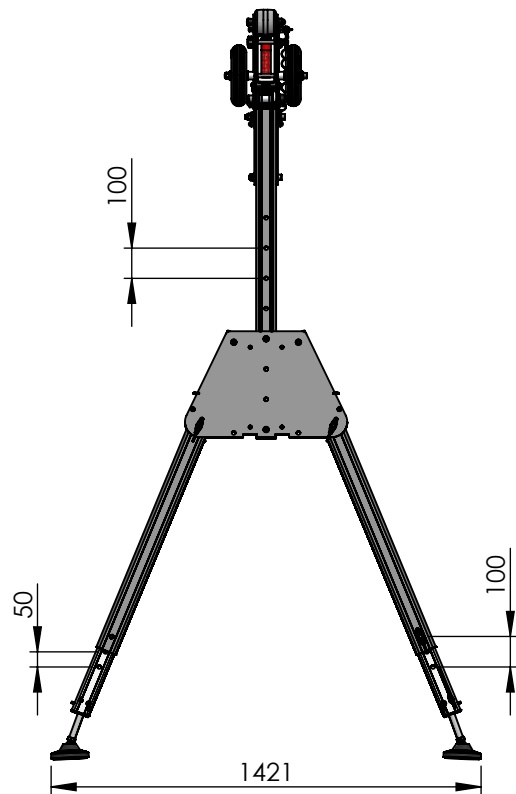
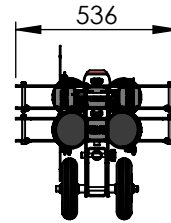
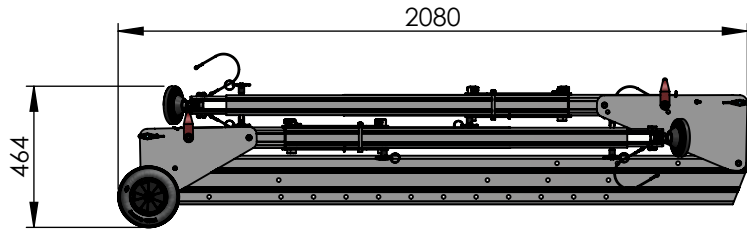
SHEET 2 OF 2



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[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	SS	05/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	AB	18/08/2023	Aluminium Alloy
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TITLE:	DWG NO.	Scale	Sheet
Porta-Gantry Rapide Standard Frame WLL1000kg 2000mm Beam - Adjustable Feet	PGR1TS20K	1:25	A4
Estimated Weight: 52kg	SHEET 1 OF 2		

## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 10-20 mm at centre of span
- Maximum pad surface pressure at full load - 0.52 MPa
- Assembled gantry weight (excluding trolleys) - 52kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

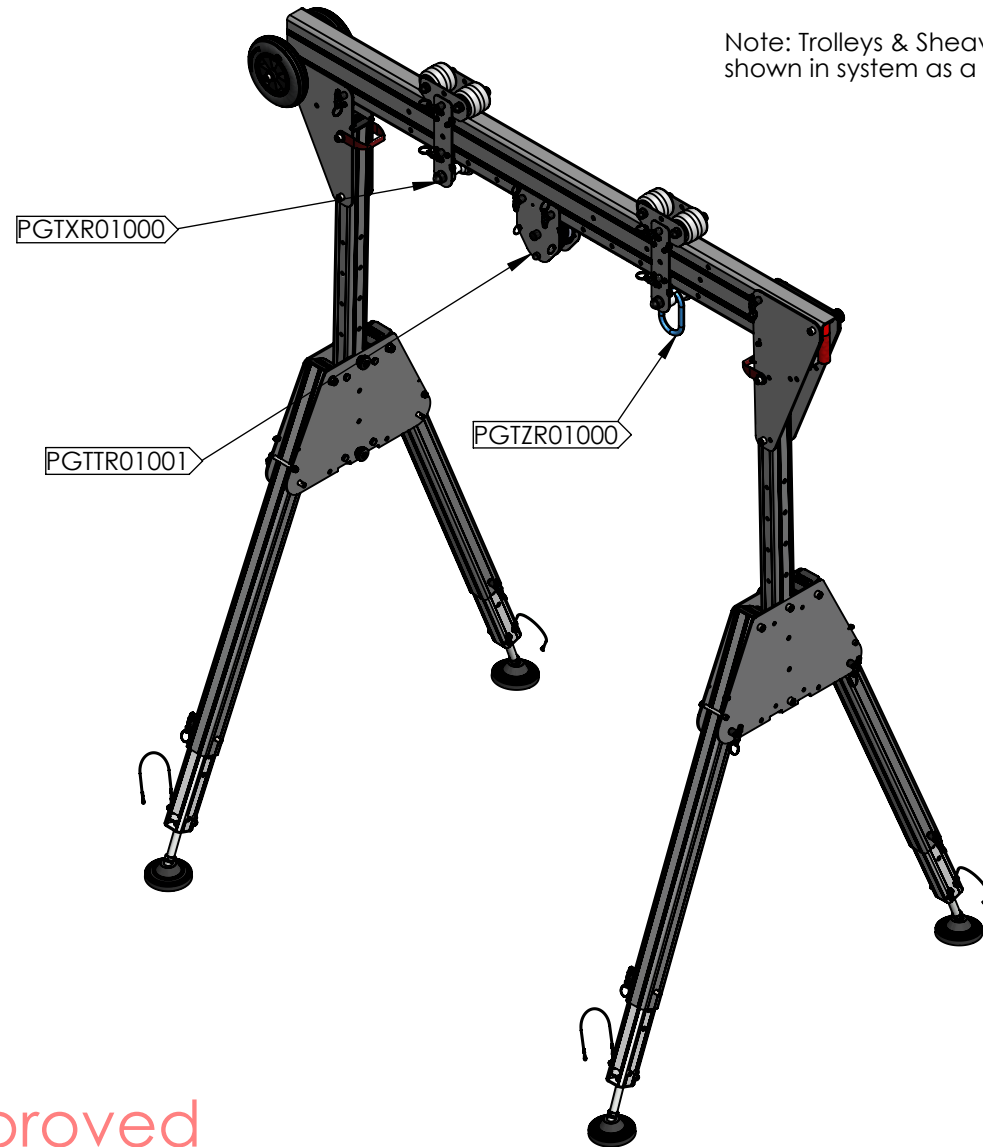
## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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REVISION 03

	NAME	DATE
DRAWN	SS	05/07/2021
CHK'D		
APP'VD	AB	18/08/2023

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TITLE: Porta-Gantry Rapide Standard Frame WLL1000kg 2000mm Beam - Adjustable Feet

DWG NO. PGR1TS20K A4

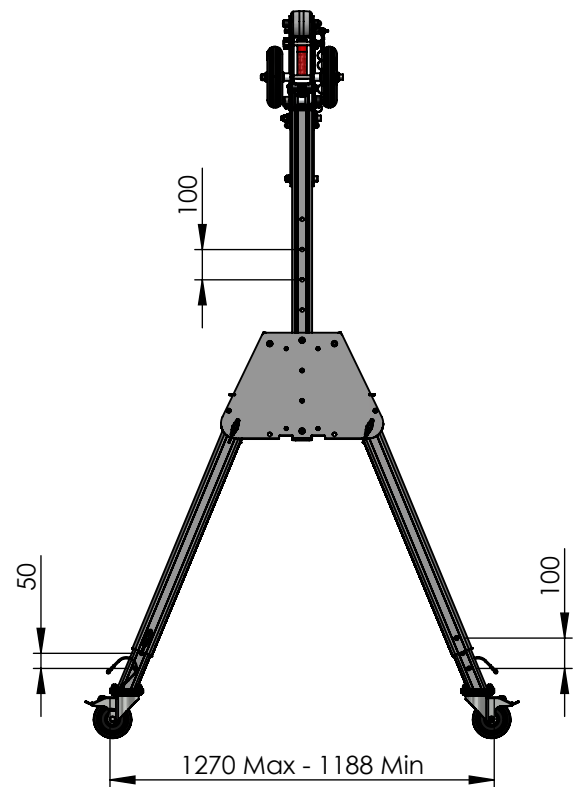
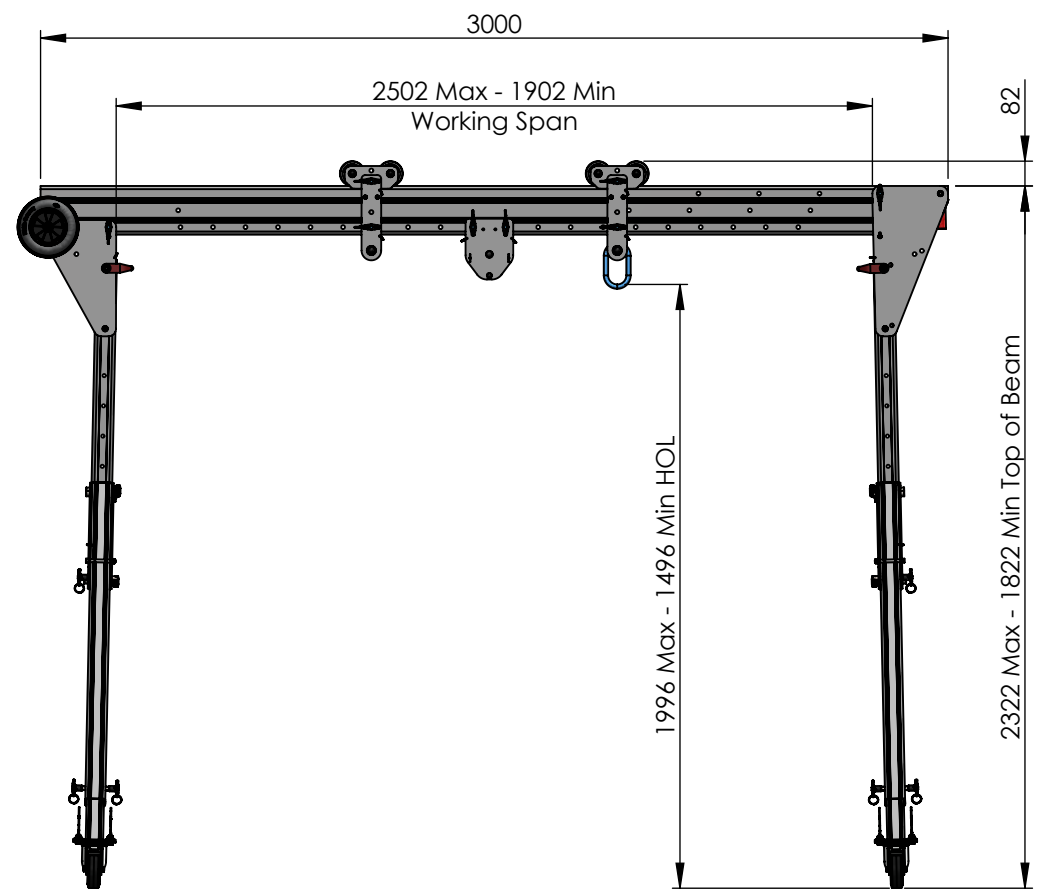
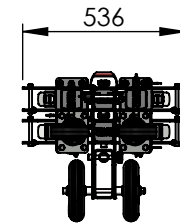
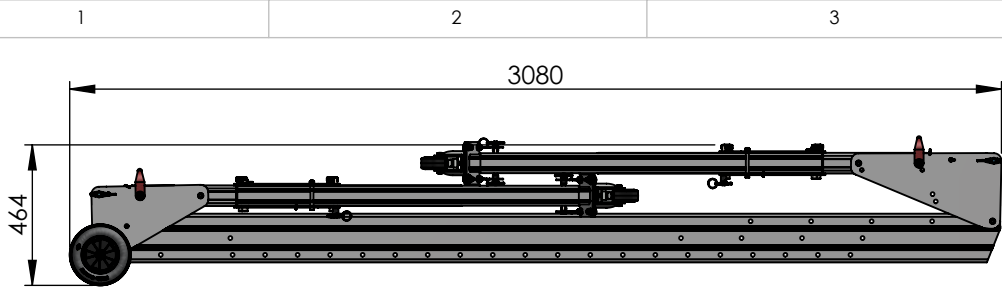
Estimated Weight: 52kg 1:20 SHEET 2 OF 2



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	NAME	DATE	FINISH:
DRAWN	SS	01/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	AB	18/08/2023	Aluminium Alloy
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TITLE: Porta-Gantry Rapide Standard Frame WLL1000kg 3000mm Beam - Castors



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DWG NO. PGR1TS30J A4

Estimated Weight: 57kg 1:25 SHEET 1 OF 2

## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 20-30 mm at centre of span
- Maximum castor surface pressure at full load - 16.77 MPa
- Assembled gantry weight (excluding trolleys) - 57kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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	NAME	DATE
DRAWN	SS	01/07/2021
CHK'D		
APP'VD	AB	18/08/2023

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TITLE: Porta-Gantry Rapide Standard Frame WLL1000kg 3000mm Beam - Castors

DWG NO. PGR1TS30J A4

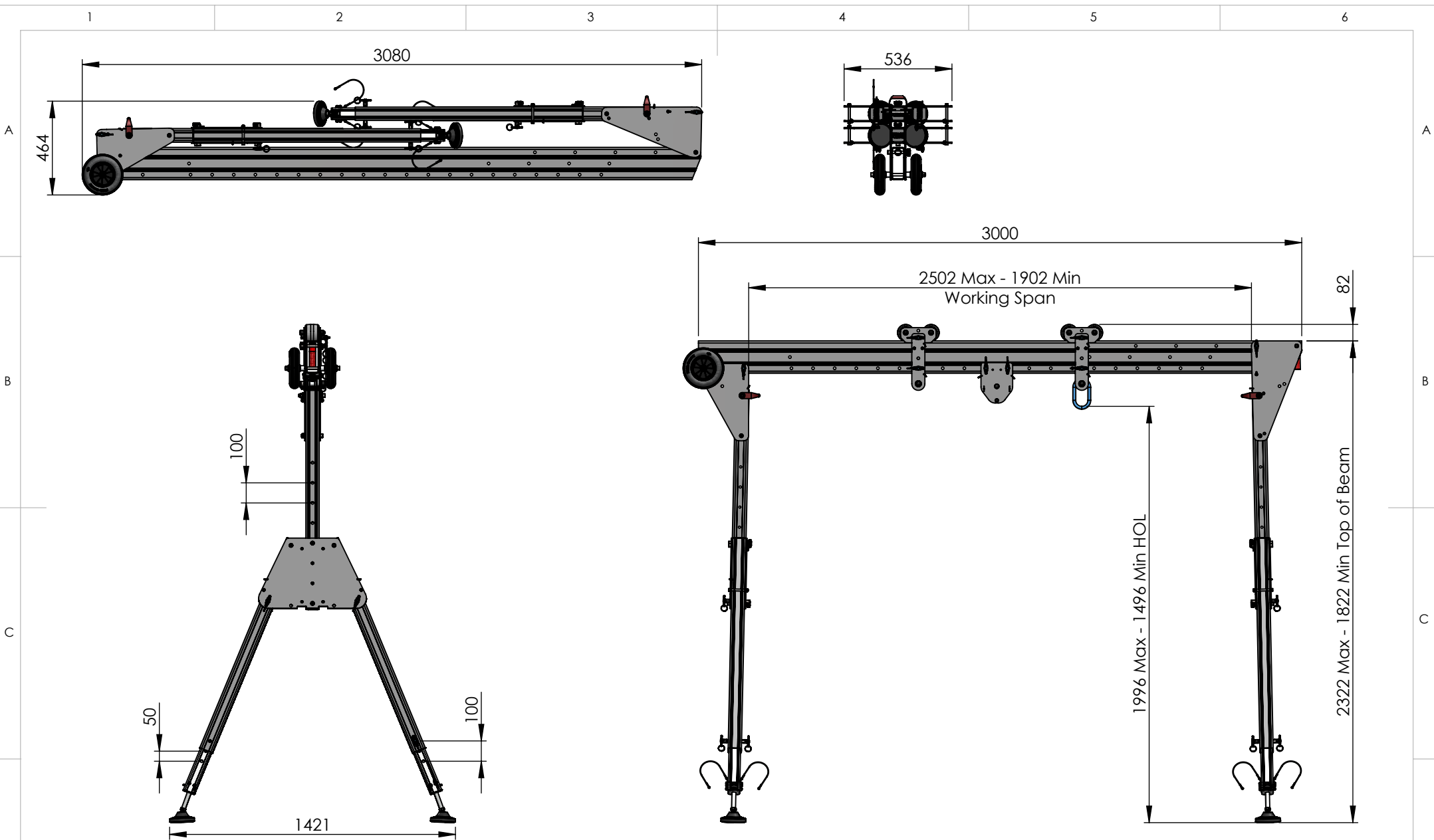
Estimated Weight: 57kg 1:25 SHEET 2 OF 2



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[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	SS	05/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	AB	18/08/2023	Aluminium Alloy
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TITLE:	DWG NO.	Scale	SHEET
Porta-Gantry Rapide Standard Frame WLL1000kg 3000mm Beam - Adjustable Feet	PGR1TS30K	1:25	A4
Estimated Weight: 57kg			SHEET 1 OF 2



## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 20-30 mm at centre of span
- Maximum pad surface pressure at full load - 0.53 MPa
- Assembled gantry weight (excluding trolleys) - 57kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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REVISION 03

	NAME	DATE
DRAWN	SS	05/07/2021
CHK'D		
APP'VD	AB	18/08/2023

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TITLE: Porta-Gantry Rapide Standard Frame WLL1000kg 3000mm Beam - Adjustable Feet

DWG NO. PGR1TS30K A4

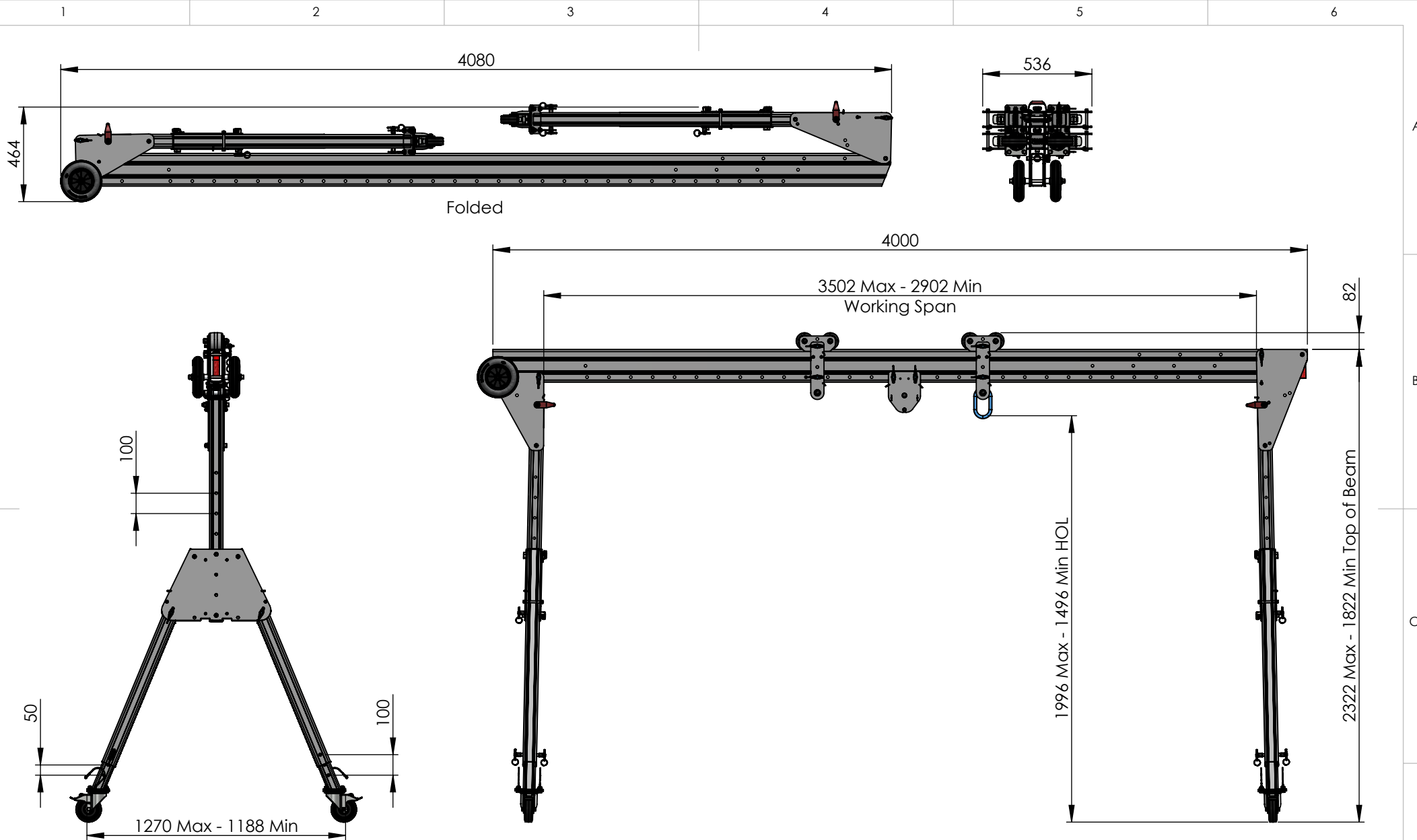
Estimated Weight: 57kg 1:25 SHEET 2 OF 2



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	NAME	DATE	FINISH:
DRAWN	SS	01/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	AB	18/08/2023	Aluminium Alloy
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TITLE: Porta-Gantry Rapide Standard  
 Frame WLL1000kg 4000mm  
 Beam - Castors

DWG NO. PGR1TS40J A4

Estimated Weight: 61kg 1:25 SHEET 1 OF 2

## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 30-45 mm at centre of span
- Maximum castor surface pressure at full load - 16.83 MPa
- Assembled gantry weight (excluding trolleys) - 61kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

Note: Trolleys & Sheave Carrier shown in system as a reference



## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

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	NAME	DATE
DRAWN	SS	01/07/2021
CHK'D		
APP'VD	AB	18/08/2023

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TITLE: Porta-Gantry Rapide Standard Frame WLL1000kg 4000mm Beam - Castors

DWG NO. PGR1TS40J A4

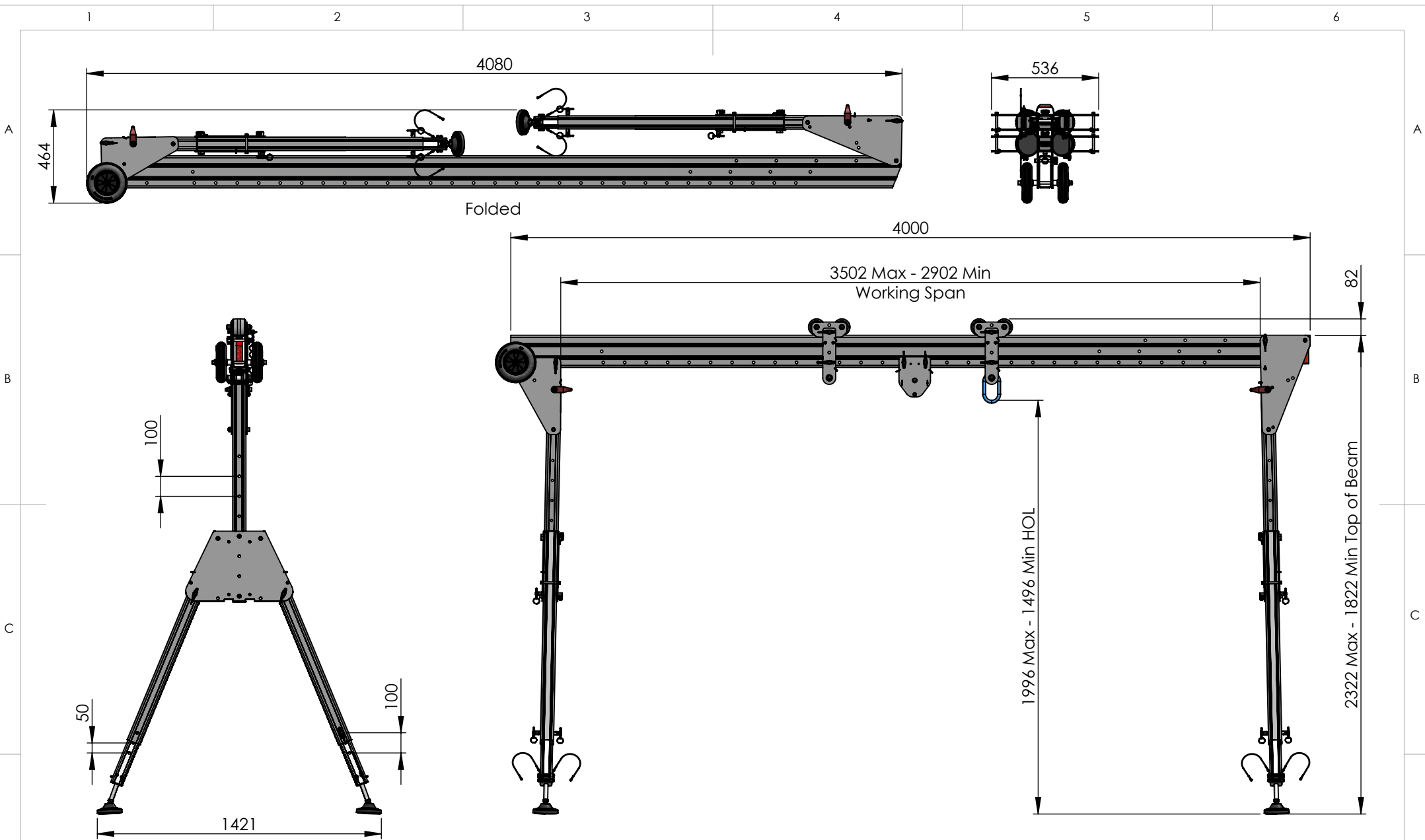
Estimated Weight: 61kg 1:30 SHEET 2 OF 2



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	NAME	DATE	FINISH:
DRAWN	SS	05/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	AB	18/08/2023	Aluminium Alloy
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			

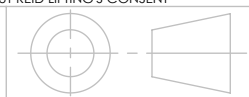
TITLE: Porta-Gantry Rapide Standard Frame WLL1000kg 4000mm Beam - Adjustable Feet



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[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)



DWG NO. PGR1TS40K A4

Estimated Weight: 61kg 1:25 SHEET 1 OF 2

## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 30-45 mm at centre of span
- Maximum pad surface pressure at full load - 0.53 MPa
- Assembled gantry weight (excluding trolleys) - 61kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

Note: Trolleys & Sheave Carrier shown in system as a reference



## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

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REVISION 03

	NAME	DATE
DRAWN	SS	05/07/2021
CHK'D		
APP'VD	AB	18/08/2023

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TITLE: Porta-Gantry Rapide Standard Frame WLL1000kg 4000mm Beam - Adjustable Feet

DWG NO. PGR1TS40K A4

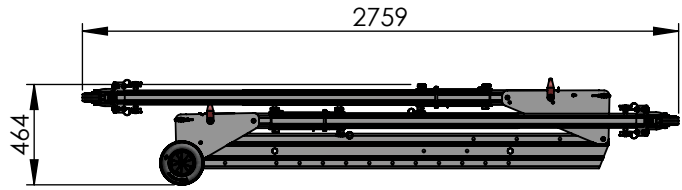
Estimated Weight: 61kg 1:30 SHEET 2 OF 2



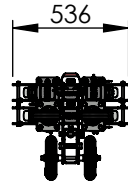
Reid Lifting Limited. Unit 1  
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Chepstow, Monmouthshire.  
NP16 6UD, UK  
Tel +44(0)1291 620796  
Fax: +44(0)1291 626490

[www.reidlifting.com](http://www.reidlifting.com)

[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)



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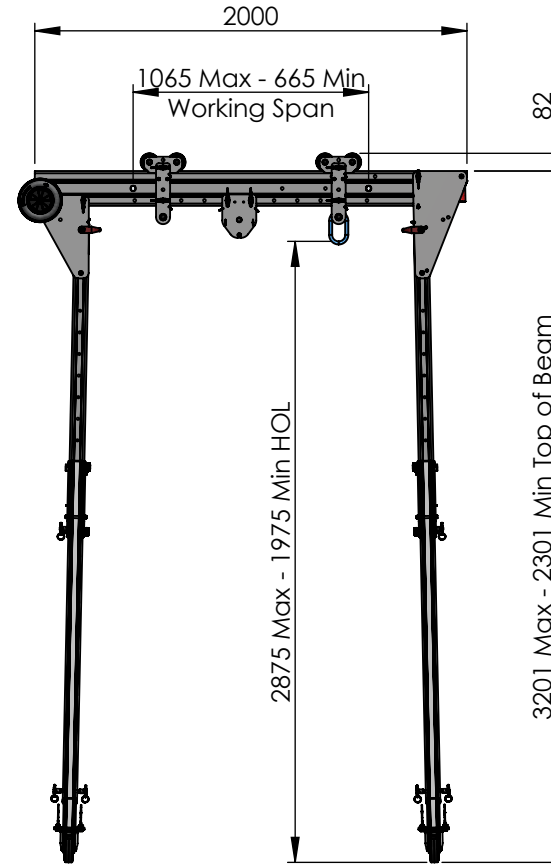
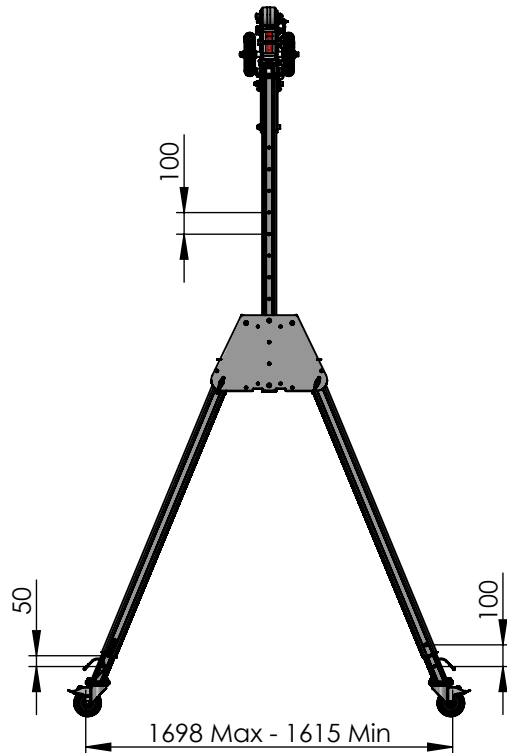
A

B

B

C

C



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[www.reidlifting.com](http://www.reidlifting.com)

[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	SS	01/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	CM	15/11/2022	Aluminium Alloy
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UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN MILLIMETERS			

TITLE:	<b>Porta-Gantry Rapide Tall Frame WLL1000kg 2000mm Beam - Castors</b>	
DWG NO.	<b>PGR1TT20J</b>	A4
Estimated Weight:	60kg	1:35
		SHEET 1 OF 2

1

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## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 15-25 mm at centre of span
- Maximum castor surface pressure at full load - 16.81 MPa
- Assembled gantry weight (excluding trolleys) - 60kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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	NAME	DATE
DRAWN	SS	01/07/2021
CHK'D		
APP'VD	CM	15/11/2022

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TITLE: **Porta-Gantry Rapide Tall  
Frame WLL1000kg 2000mm  
Beam - Castors**

DWG NO.

**PGR1TT20J**

A4

Estimated Weight: 60kg

1:30

SHEET 2 OF 2

1 2 3 4 5 6

A

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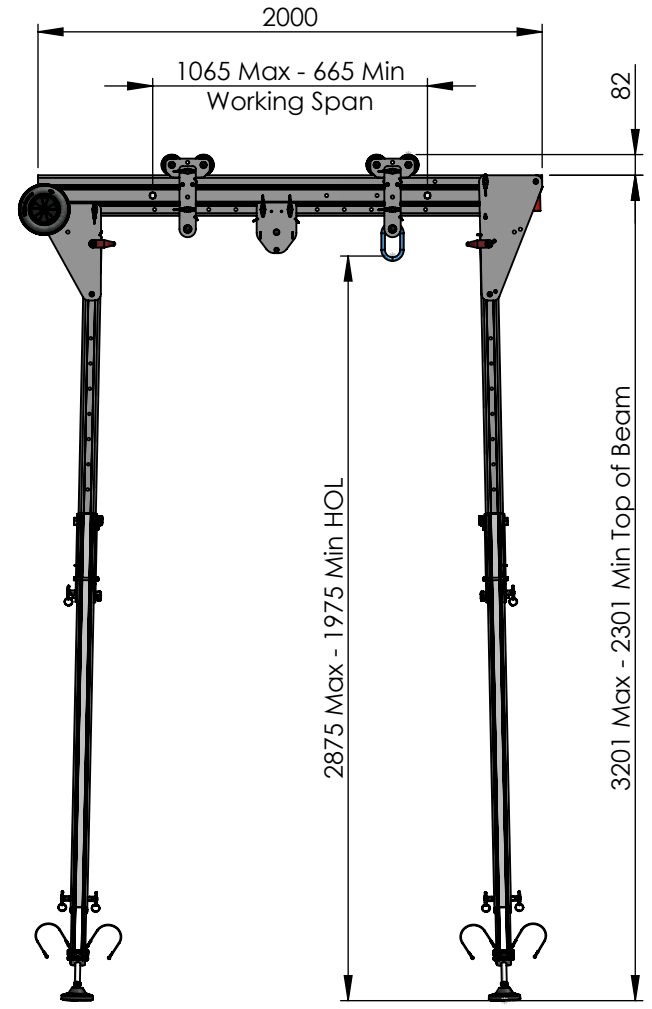
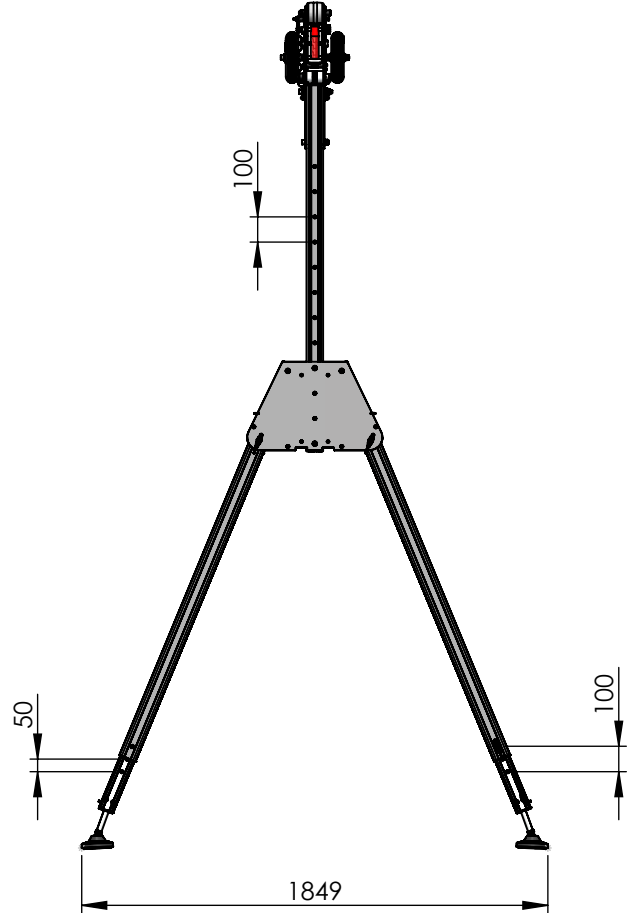
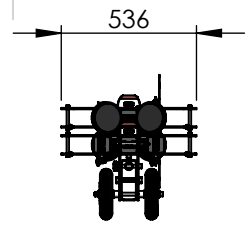
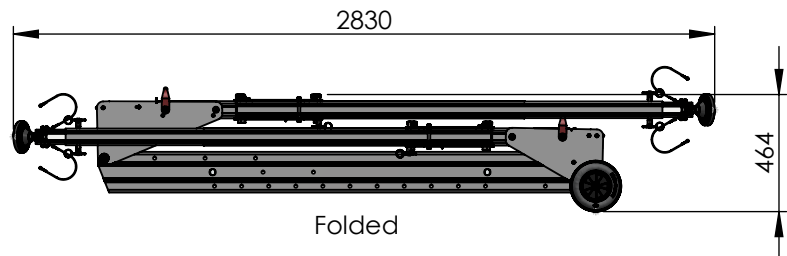
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D



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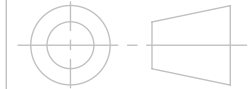
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 Fax +44(0) 1291 626490

[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	BJ	14/04/2020	Anodised
CHK'D	-	-	MATERIAL:
APPV'D	CM	15/11/2022	Aluminium Alloy
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TITLE: **PORTA-Gantry Rapide Tall Frame WLL1000kg 2000mm Beam - Adjustable Feet**

DWG NO.	<b>PGR1TT20K</b>	A4
Estimated Weight:	60 kg	1:30
		SHEET 1 OF 2



## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 15-25 mm at centre of span
- Maximum pad surface pressure at full load - 0.53 MPa
- Assembled gantry weight (excluding trollies) - 60kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)
- Tested to and meets the requirements of ANSI Z359.18.2017 for 2 persons.

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12.9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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REVISION **03**

	NAME	DATE
DRAWN	BJ	14/04/2020
CHK'D		
APPV'D	CM	15/11/2022

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TITLE: **PORTA-Gantry Rapide Tall Frame  
WLL1000kg 2000mm Beam -  
Adjustable Feet**

DWG NO.

**PGR1TT20K**

A4

Estimated Weight:

60 kg

1:30

SHEET 2 OF 2

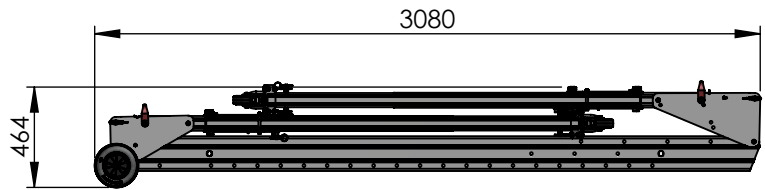


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Chepstow, Monmouthshire.  
NP16 6UD, UK

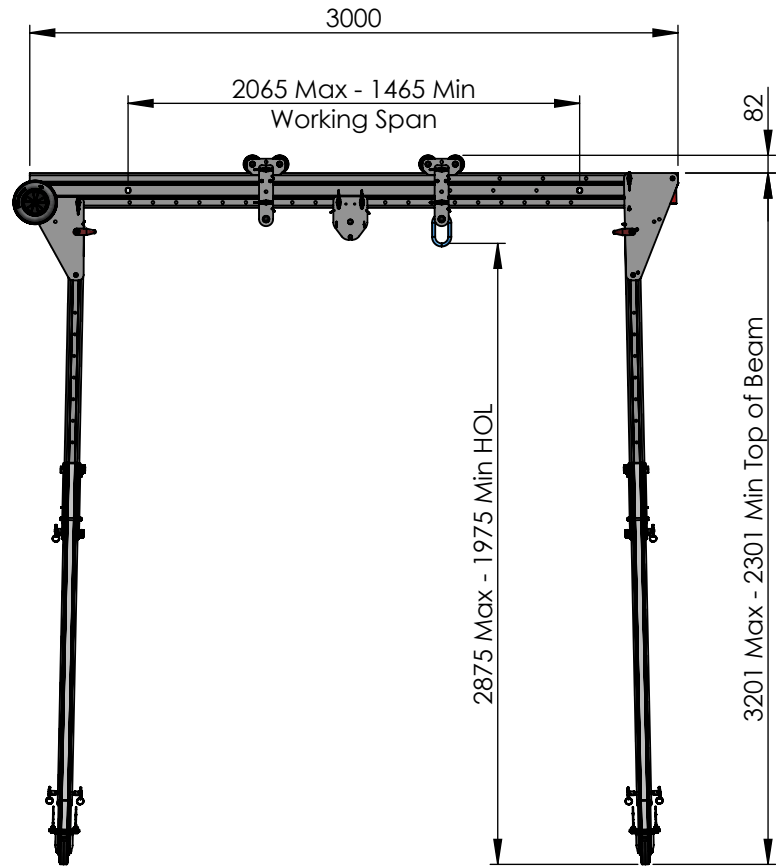
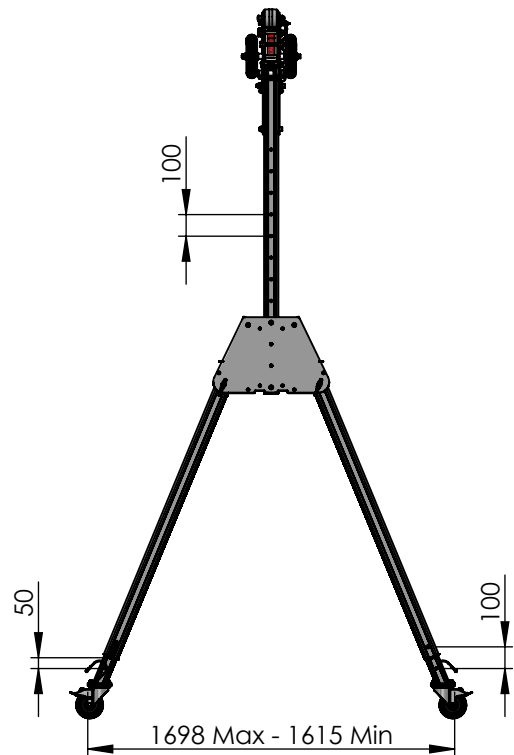
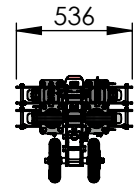
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	NAME	DATE	FINISH:
DRAWN	SS	01/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	CM	15/11/2022	Aluminium Alloy
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TITLE:	<b>Porta-Gantry Rapide Tall Frame WLL1000kg 3000mm Beam - Castors</b>	
DWG NO.	<b>PGR1TT30J</b>	A4
Estimated Weight:	64kg	1:35
		SHEET 1 OF 2



## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 25-35 mm at centre of span
- Maximum castor surface pressure at full load - 16.88 MPa
- Assembled gantry weight (excluding trolleys) - 64kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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	NAME	DATE
DRAWN	SS	01/07/2021
CHK'D		
APP'VD	CM	15/11/2022

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TITLE: **Porta-Gantry Rapide Tall  
Frame WLL1000kg 3000mm  
Beam - Castors**

DWG NO.

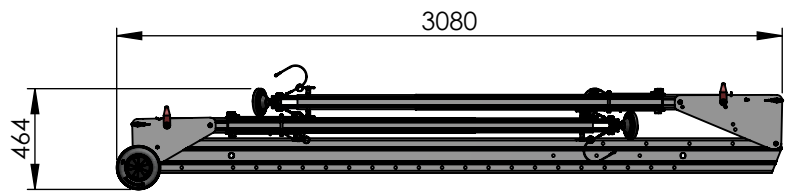
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**A4**

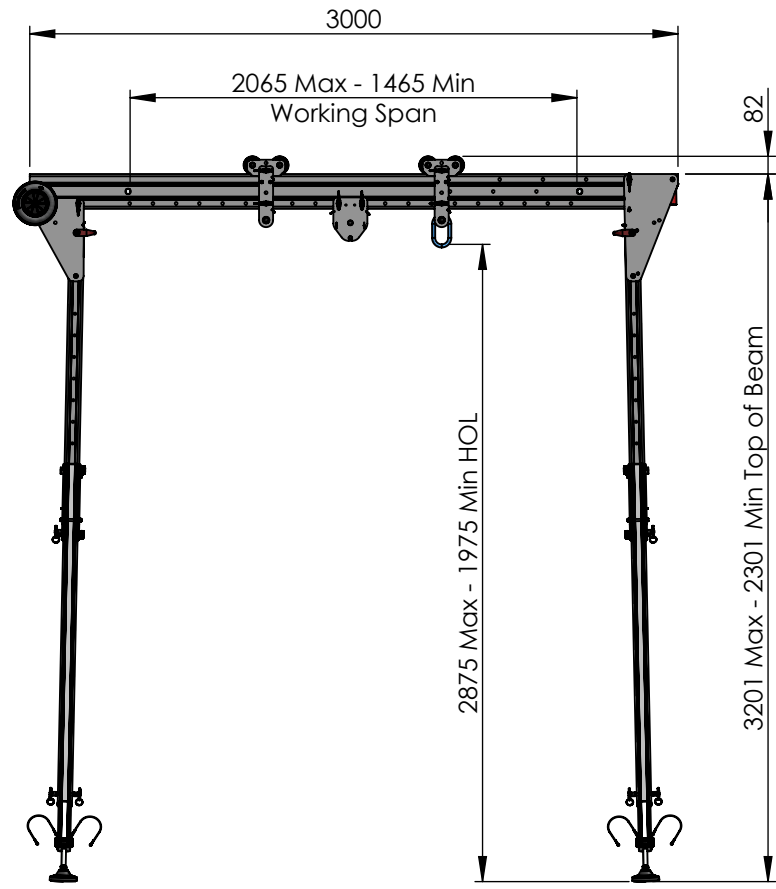
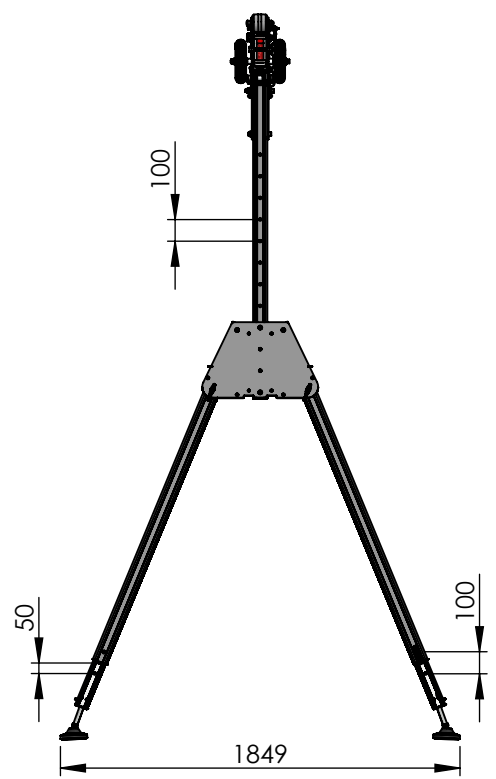
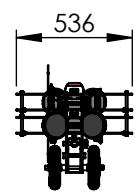
Estimated Weight: 64kg

1:30

SHEET 2 OF 2



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[www.reidlifting.com](http://www.reidlifting.com)  
[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	SS	05/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	CM	15/11/2022	Aluminium Alloy
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TITLE: **Porta-Gantry Rapide Tall Frame WLL1000kg 3000mm Beam - Adjustable Feet**

DWG NO.	<b>PGR1TT30K</b>	A4
Estimated Weight:	64kg	1:35
		SHEET 1 OF 2



## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 25-35 mm at centre of span
- Maximum pad surface pressure at full load - 0.53 MPa
- Assembled gantry weight (excluding trolleys) - 64kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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	NAME	DATE
DRAWN	SS	05/07/2021
CHK'D		
APP'VD	CM	15/11/2022

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TITLE: **Porta-Gantry Rapide Tall  
Frame WLL1000kg 3000mm  
Beam - Adjustable Feet**

DWG NO.

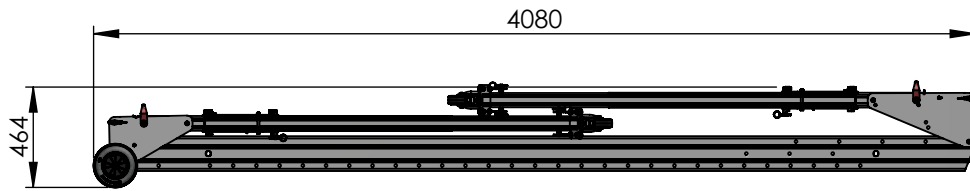
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A4

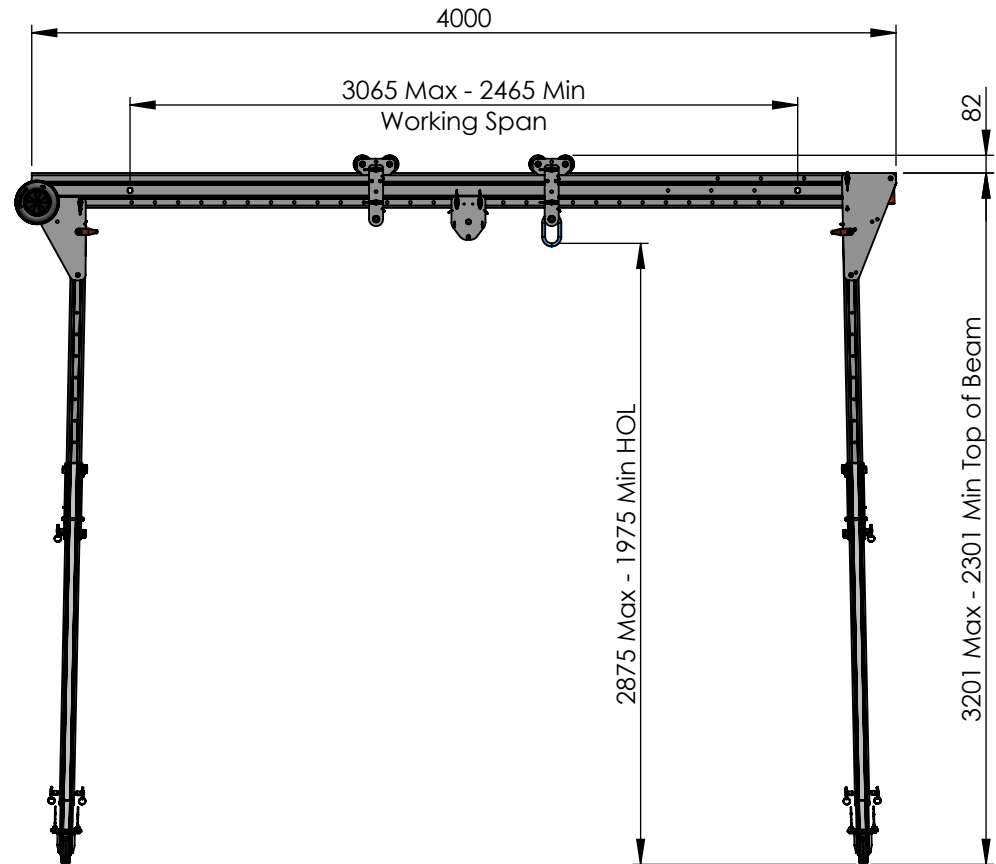
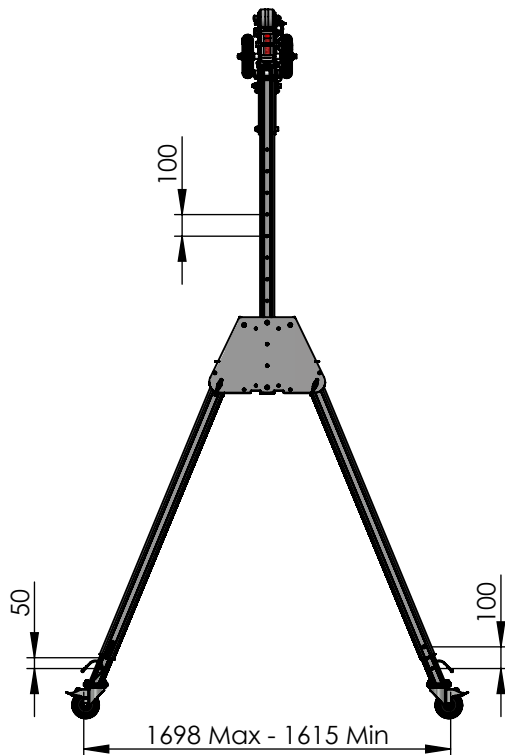
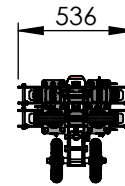
Estimated Weight: 64kg

1:30

SHEET 2 OF 2



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[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	SS	01/07/2021	Anodised
CHK'D			MATERIAL:
APPV'D	CM	15/11/2022	Aluminium Alloy
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TITLE:	<b>Porta-Gantry Rapide Tall Frame WLL1000kg 4000mm Beam - Castors</b>	
DWG NO.	<b>PGR1TT40J</b>	A4
Estimated Weight:	69kg	1:35
		SHEET 1 OF 2

## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 30-45 mm at centre of span
- Maximum castor surface pressure at full load - 16.96 MPa
- Assembled gantry weight (excluding trolleys) - 69kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Rapide Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Rubber
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



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	NAME	DATE
DRAWN	SS	01/07/2021
CHK'D		
APP'VD	CM	15/11/2022

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TITLE: **Porta-Gantry Rapide Tall  
Frame WLL1000kg 4000mm  
Beam - Castors**

DWG NO.

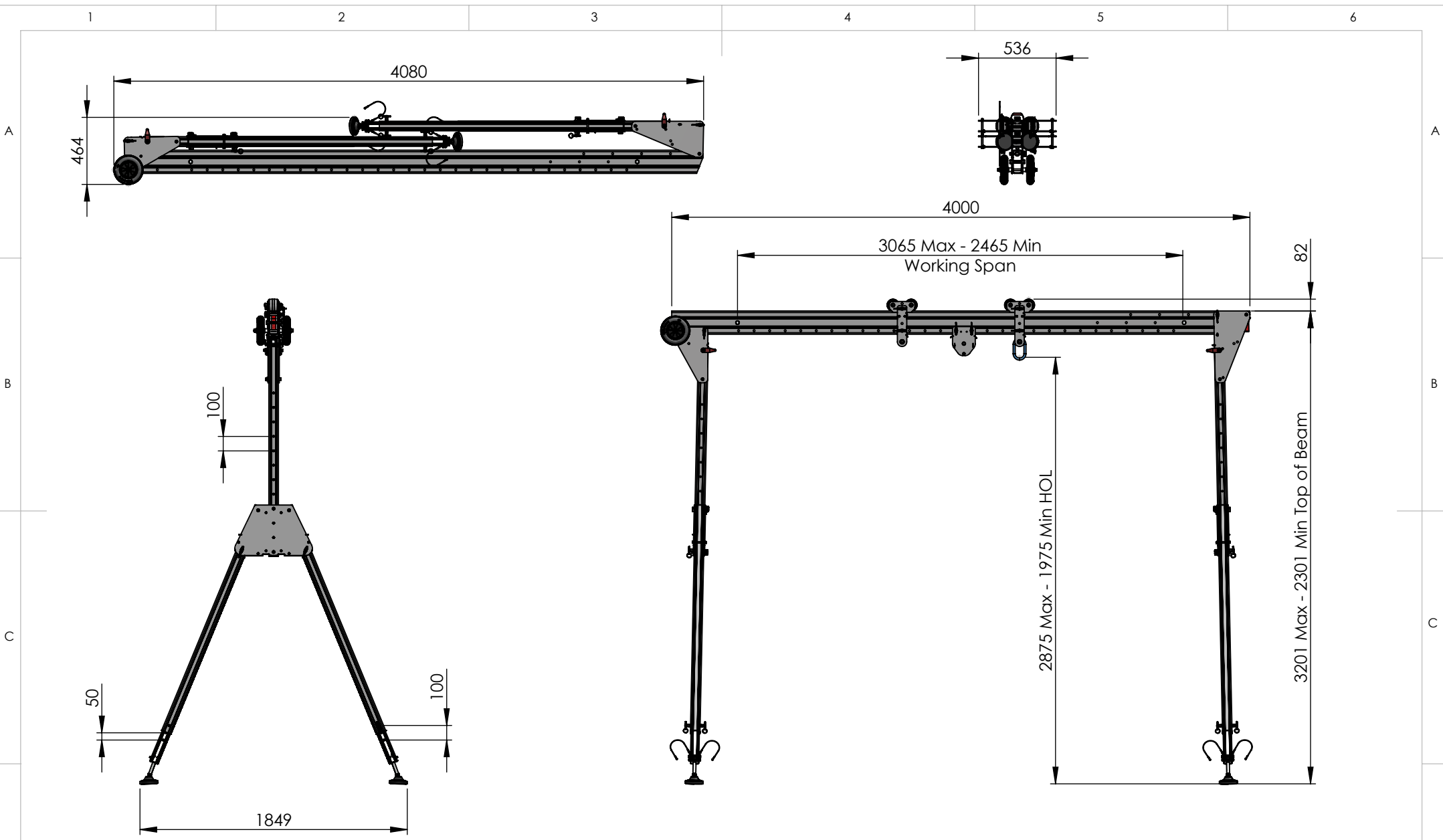
**PGR1TT40J**

A4

Estimated Weight: 69kg

1:30

SHEET 2 OF 2



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[enquiries@reidlifting.com](mailto:enquiries@reidlifting.com)

	NAME	DATE	FINISH:
DRAWN	BJ	10/03/2021	Anodised
CHK'D			MATERIAL:
APPV'D	CM	15/11/2022	Aluminium Alloy
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<small>UNLESS OTHERWISE SPECIFIED:          DIMENSIONS ARE IN MILLIMETERS</small>			

TITLE:  
**Porta-Gantry Rapide Tall Frame**  
**WLL1000kg 4000mm Beam -**  
**Adjustable Feet**

DWG NO.	<b>PGR1TT40K</b>	A4
Estimated Weight:	69 kg	1:35
		SHEET 1 OF 2

## General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 35-40 mm at centre of span
- Maximum pad surface pressure at full load - 0.53 MPa
- Assembled gantry weight (excluding trollies) - 69kg
- All welding to BS EN ISO 15614-2: 2005 by certified welders.
- For further details and assembly information refer to Operations and Maintenance Manual for Porta Gantry Product. (available at [www.reidlifting.com](http://www.reidlifting.com))

## Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under PPE Regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 3 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)
- Tested to and meets the requirements of ANSI Z359.18.2017 for 2 persons.

## Materials & Finishes

- Frame and beam - 6082 T6 Aluminium alloy. Anodised.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12.9. Bright Zinc Plated.

Note: Trolleys & Sheave Carrier shown in system as a reference



Approved

DO NOT SCALE DRAWING

REVISION

**03**

	NAME	DATE
DRAWN	BJ	10/03/2021
CHK'D		
APPV'D	CM	15/11/2022

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TITLE: **Porta-Gantry Rapide Tall Frame WLL1000kg 4000mm Beam - Adjustable Feet**

DWG NO.

**PGR1TT40K**

A4

Estimated Weight: 69 kg

1:30

SHEET 2 OF 2



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