

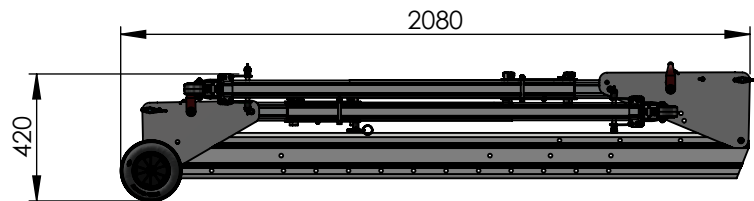


TECHNICAL DATASHEETS

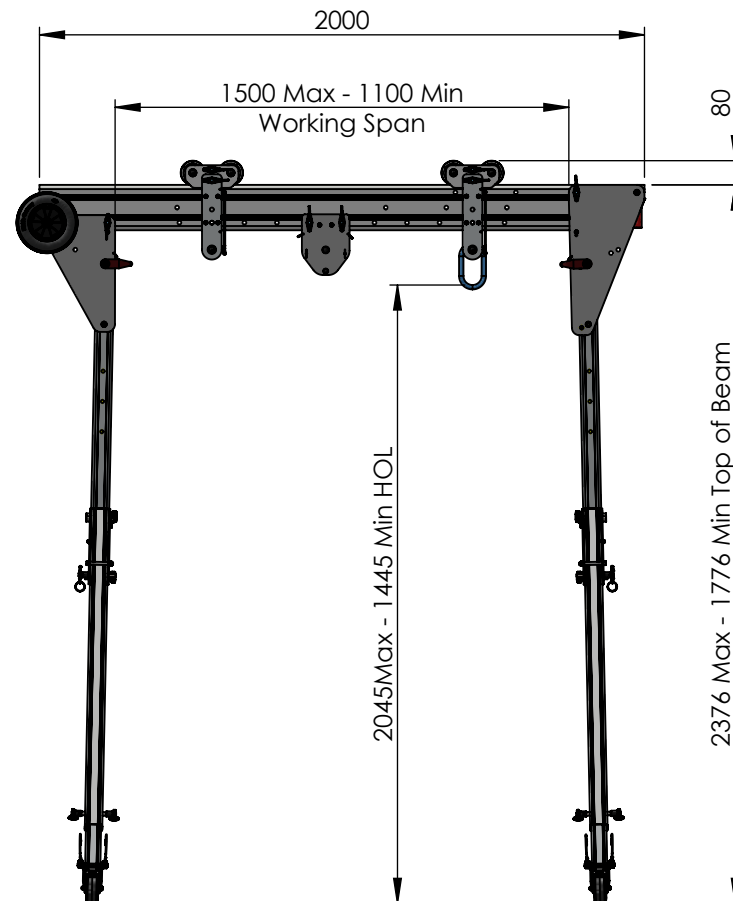
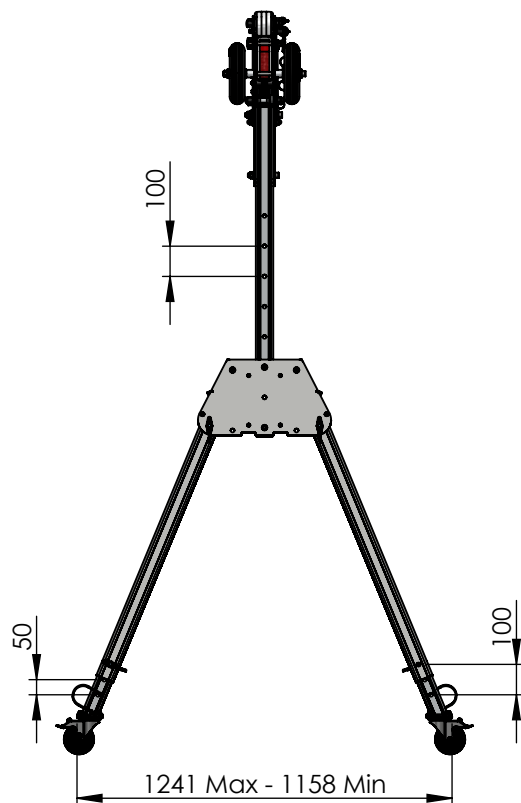
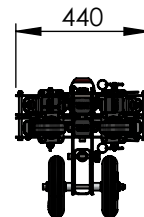
PORTAGANTRY RAPIDE[®]

250 - 500kg

[REIDLIFTING.COM](https://www.reidlifting.com)



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REVISION

03



Reid Lifting Limited. Unit 1
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enquiries@reidlifting.com

DRAWN	NAME	DATE	FINISH:
CHK'D	BJ	26/11/2020	Anodised
APPV'D	CM	11/11/2022	MATERIAL:
Aluminium Alloy			
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TITLE:	Porta-Gantry Rapide Standard Frame WLL500kg 2000mm Beam - Castors		
DWG NO.	PGRS20J		
Estimated Weight:	43.18 kg	1:25	SHEET 1 OF 2
			A4

General Specification

- Maximum rated capacity for goods lifting - 500kg
- Maximum rated capacity for personnel lifting - 250kg
- Beam deflection at maximum rated capacity of 500kg - 5-15 mm at centre of span
- Maximum castor surface pressure at full load - 8.81 MPa
- Assembled gantry weight (excluding trolleys) - 37kg
- 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)

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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CHK'D		
APPV'D	CM	11/11/2022

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TITLE:

**Porta-Gantry Rapide
Standard Frame WLL500kg
2000mm Beam - Castors**

DWG NO.

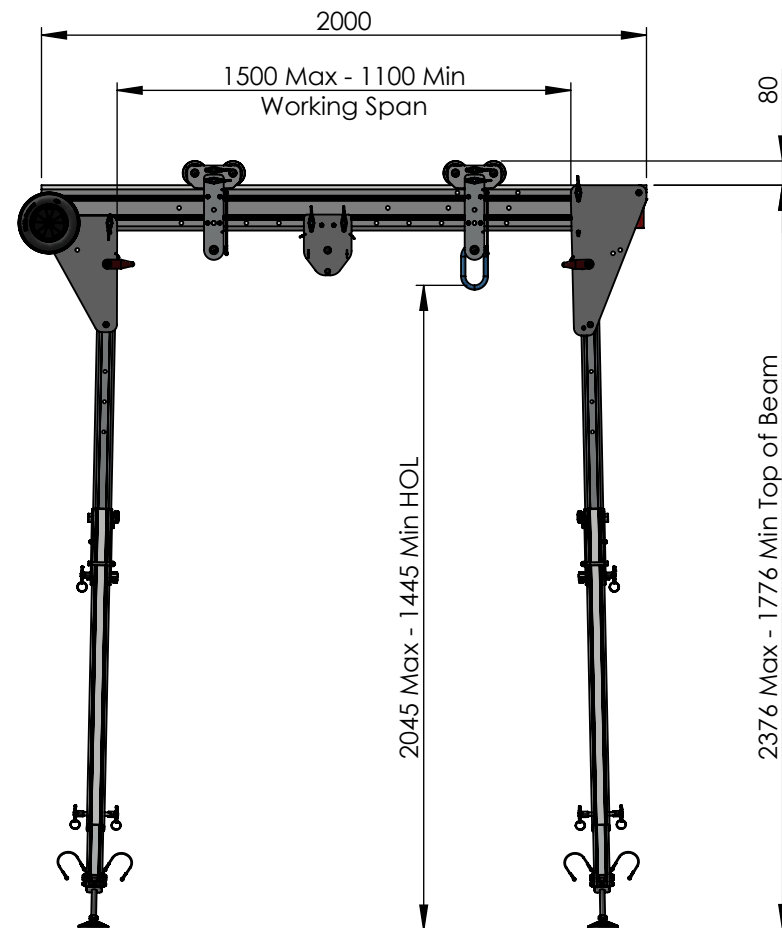
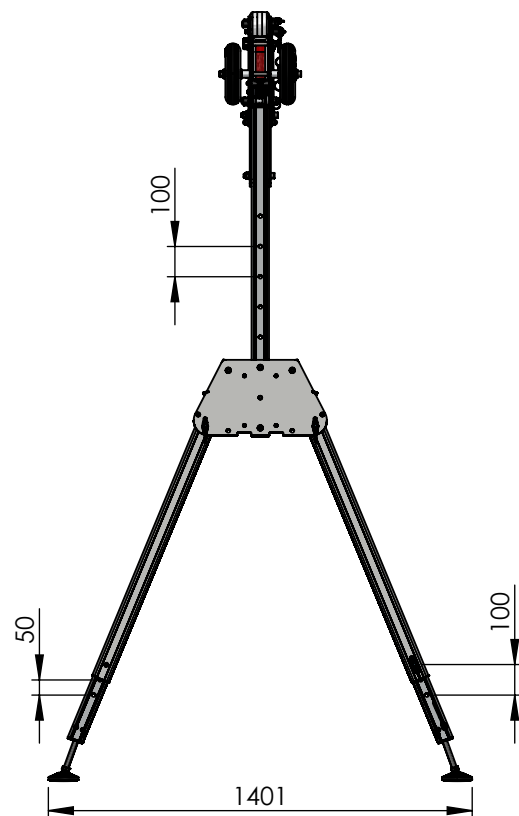
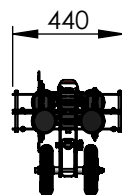
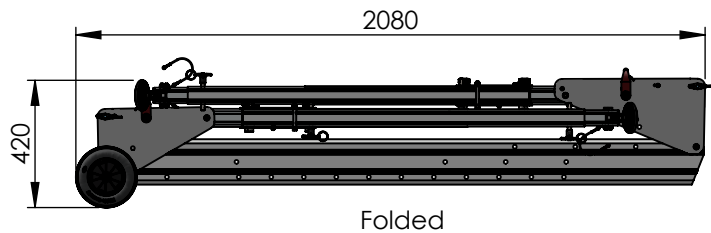
PGRS20J

A4

Estimated Weight: 37kg

1:20

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	05/07/2021	Anodised
APPV'D	CM	11/11/2022	MATERIAL:
Aluminium Alloy			
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TITLE: **Porta-Gantry Rapide Standard
Frame WLL500kg 2000mm
Beam - Adjustable Feet**

DWG NO.

PGRS20K

A4

Estimated Weight: 37kg

1:25

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 500kg
- Maximum rated capacity for personnel lifting - 250kg
- Beam deflection at maximum rated capacity of 500kg - 5-15 mm at centre of span
- Maximum pad surface pressure at full load - 0.43 MPa
- Assembled gantry weight (excluding trollies) - 37kg
- 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)

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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TITLE:

**Porta-Gantry Rapide Standard
Frame WLL500kg 2000mm
Beam - Adjustable Feet**

DWG NO.

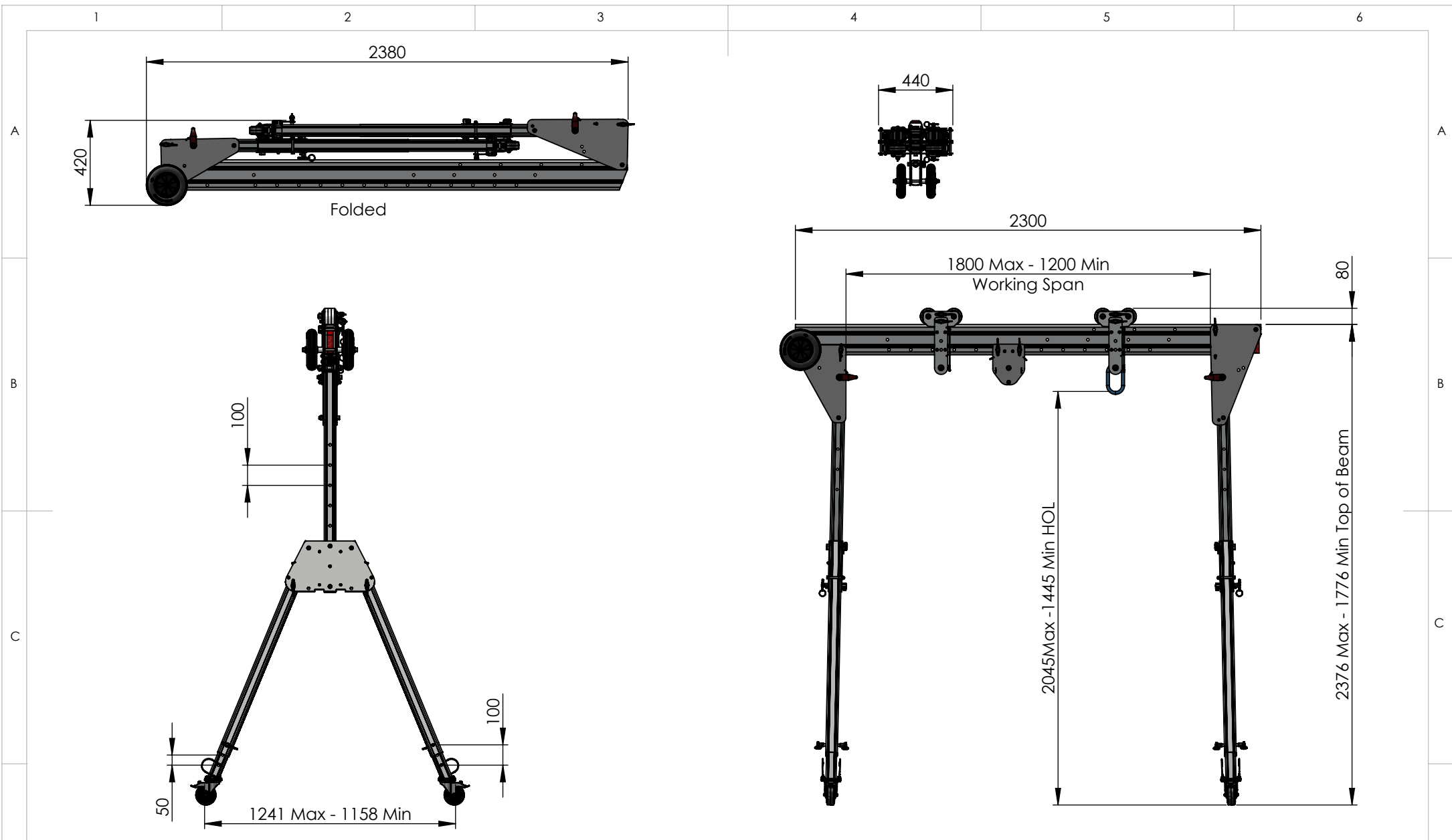
PGRS20K

A4

Estimated Weight: 37kg

1:20

SHEET 2 OF 2



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TITLE: **Porta-Gantry Rapide
Standard Frame WLL400kg
2300mm Beam - Castors**

DWG NO.

PGRS23J

A4

Estimated Weight: 38kg

1:25

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 400kg
- Maximum rated capacity for personnel lifting - 200kg
- Beam deflection at maximum rated capacity of 400kg - 5-15 mm at centre of span
- Maximum castor surface pressure at full load - 7.45 MPa
- Assembled gantry weight (excluding trolleys) - 38kg
- 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)

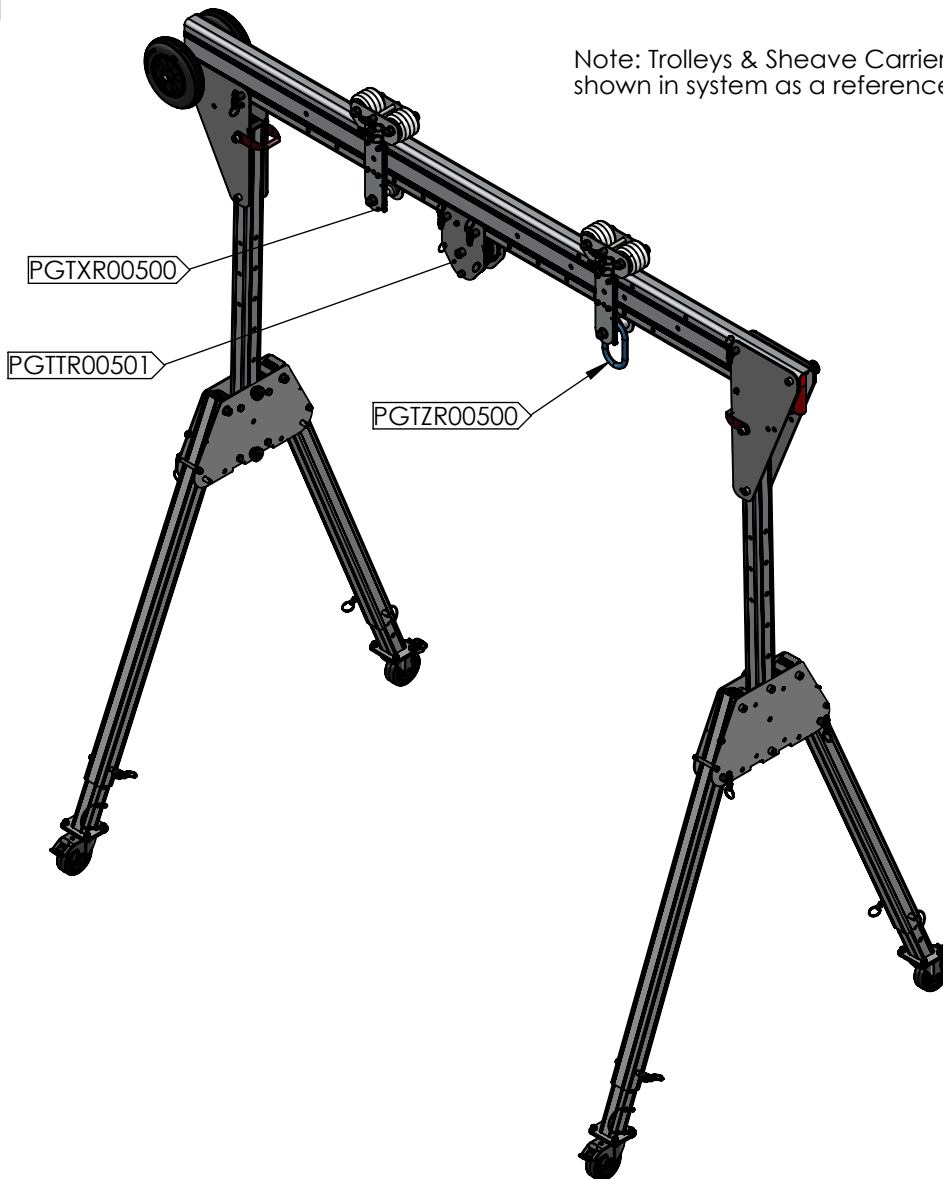
Fall Protection Standards

- 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 2 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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APPV'D	CM	11/11/2022

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TITLE: **Porta-Gantry Rapide
Standard Frame WLL400kg
2300mm Beam - Castors**

DWG NO.

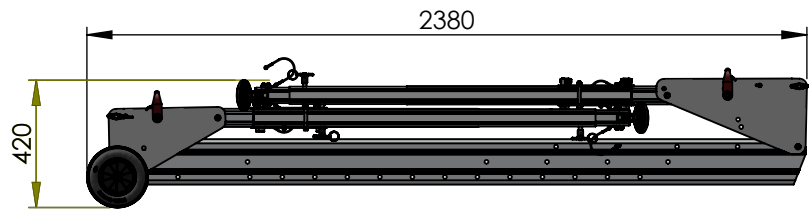
PGRS23J

A4

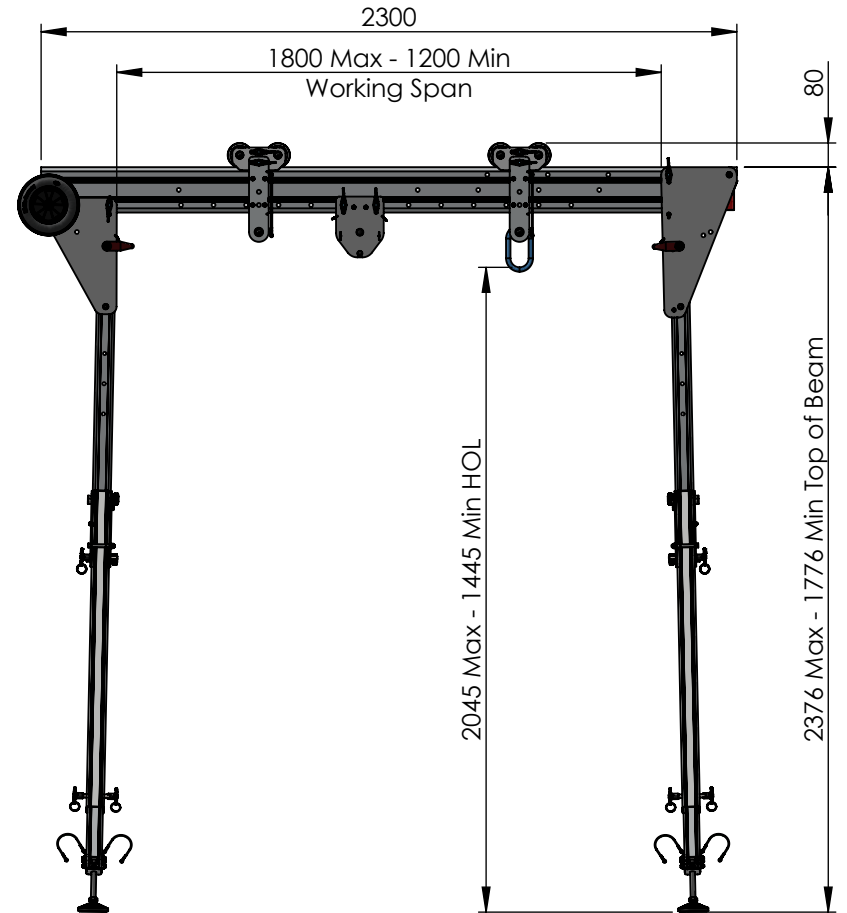
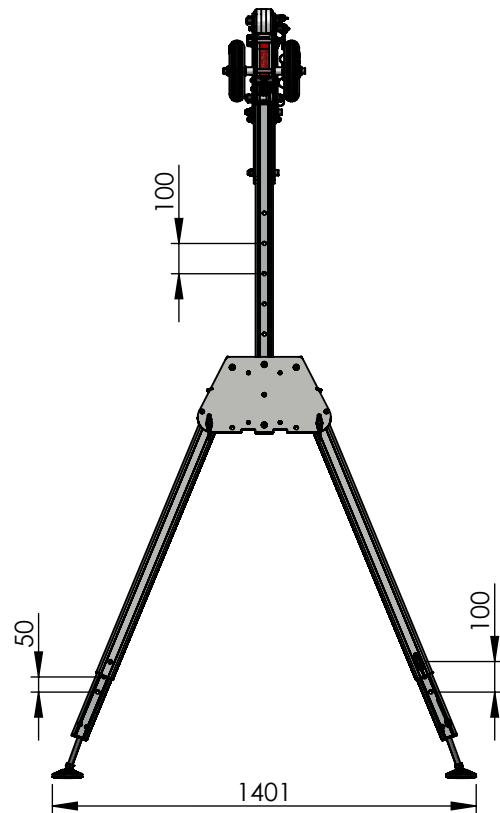
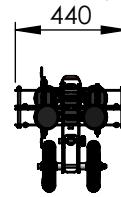
Estimated Weight: 38kg

1:20

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
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APPV'D	CM	11/11/2022	MATERIAL:
Aluminium Alloy			
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TITLE: **Porta-Gantry Rapide Standard
Frame WLL400kg 2300mm
Beam - Adjustable Feet**

DWG NO.

PGRS23K

A4

Estimated Weight: 38kg

1:25

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 400kg
- Maximum rated capacity for personnel lifting - 200kg
- Beam deflection at maximum rated capacity of 400kg - 5-15 mm at centre of span
- Maximum pad surface pressure at full load - 0.35 MPa
- Assembled gantry weight (excluding trolleys) - 38kg
- 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)

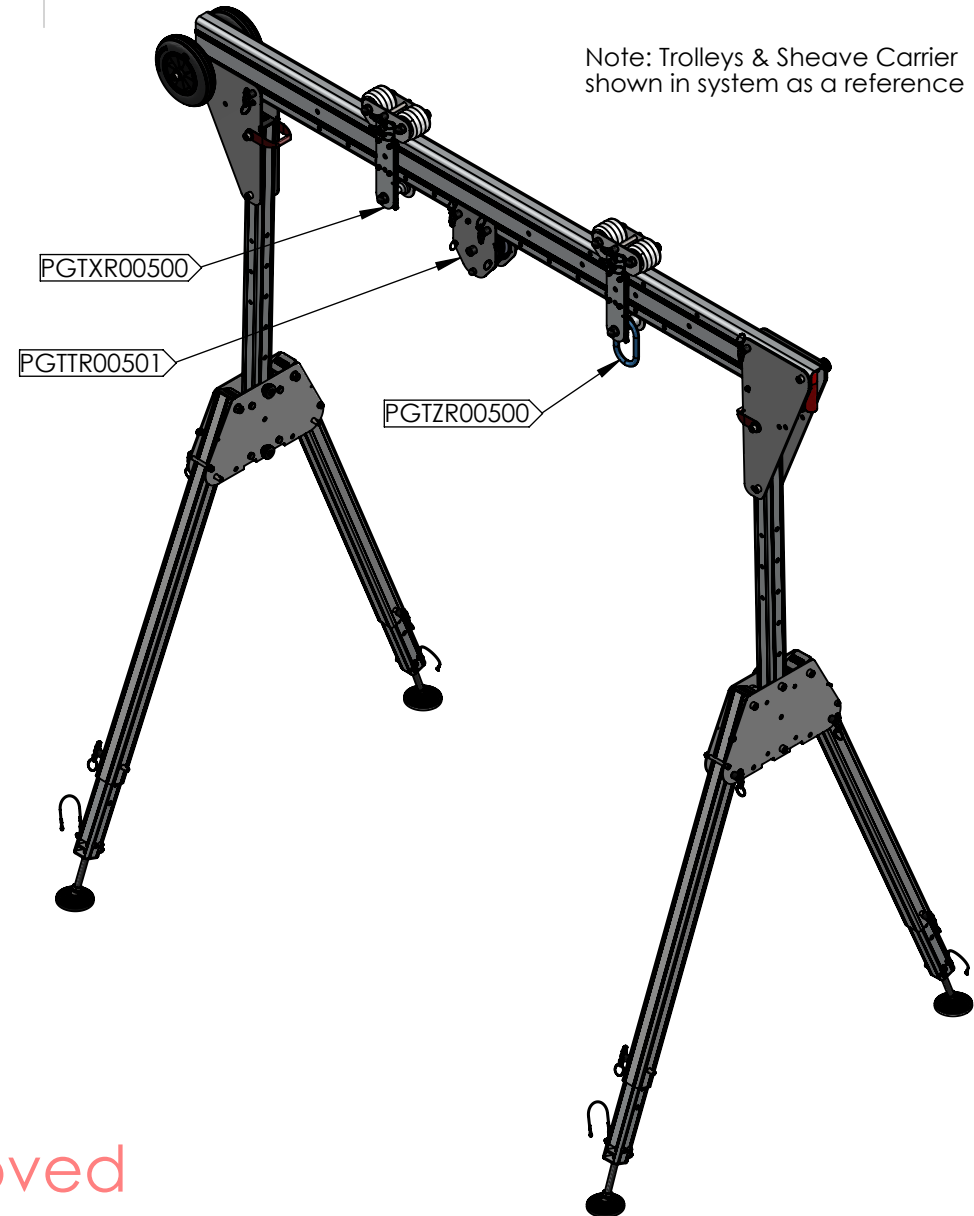
Fall Protection Standards

- 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 2 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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CHK'D		
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TITLE: **Porta-Gantry Rapide Standard
Frame WLL400kg 2300mm
Beam - Adjustable Feet**

DWG NO.

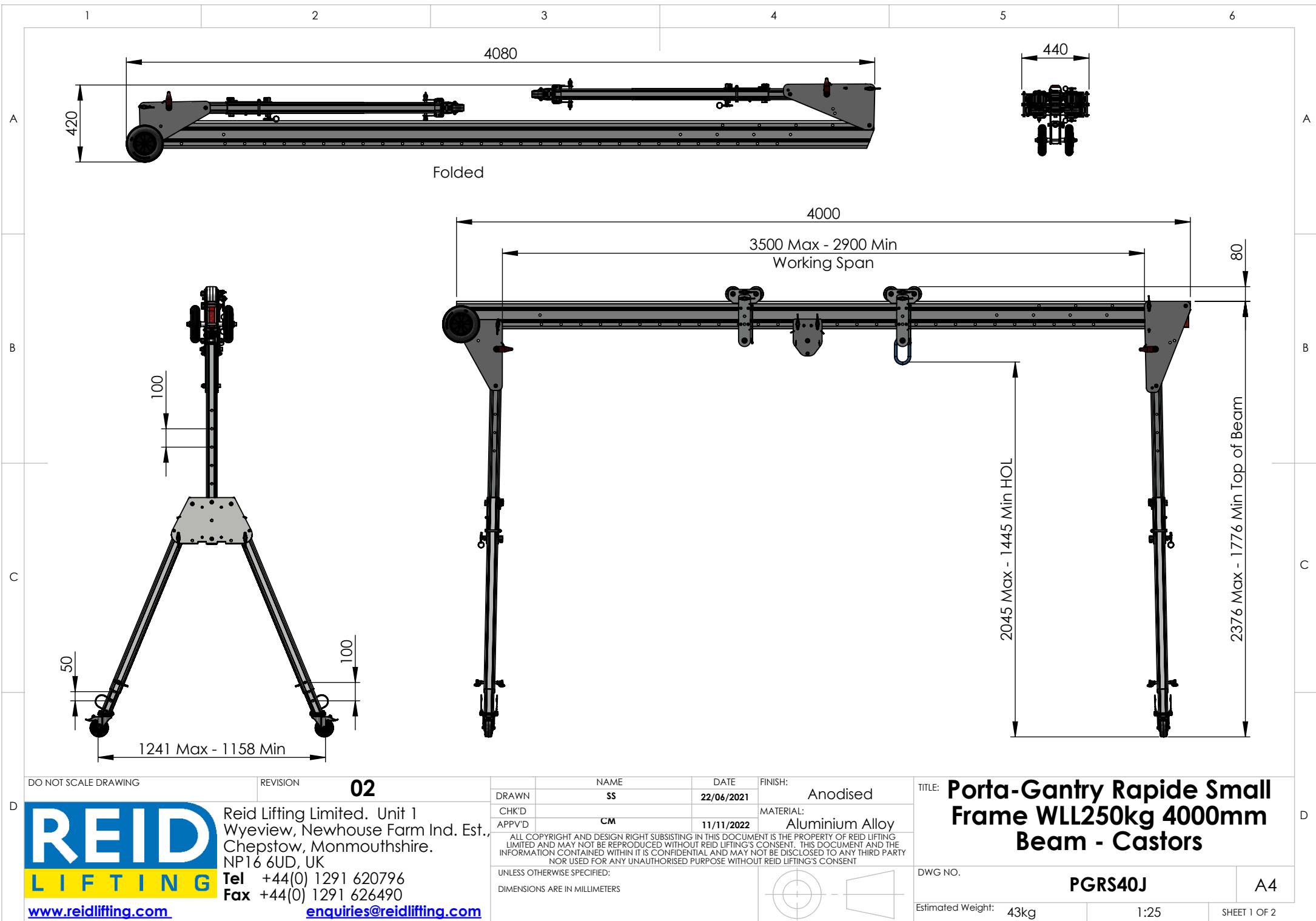
PGRS23K

A4

Estimated Weight: 38kg

1:20

SHEET 2 OF 2



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DRAWN

NAME

DATE

FINISH:

Anodised

CHK'D

SS

22/06/2021

APPV'D

CM

11/11/2022

MATERIAL:

Aluminium Alloy

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TITLE: **Porta-Gantry Rapide Small Frame WLL250kg 4000mm Beam - Castors**

DWG NO.

PGRS40J

A4

Estimated Weight: 43kg

1:25

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 250kg
- Maximum rated capacity for personnel lifting - 125kg
- Beam deflection at maximum rated capacity of 250kg - 5-15 mm at centre of span
- Maximum castor surface pressure at full load - 5.00 MPa
- Assembled gantry weight (excluding trolleys) - 43kg
- 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)

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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CHK'D		
APPV'D	CM	11/11/2022

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TITLE: **Porta-Gantry Rapide Small
Frame WLL250kg 4000mm
Beam - Castors**

DWG NO.

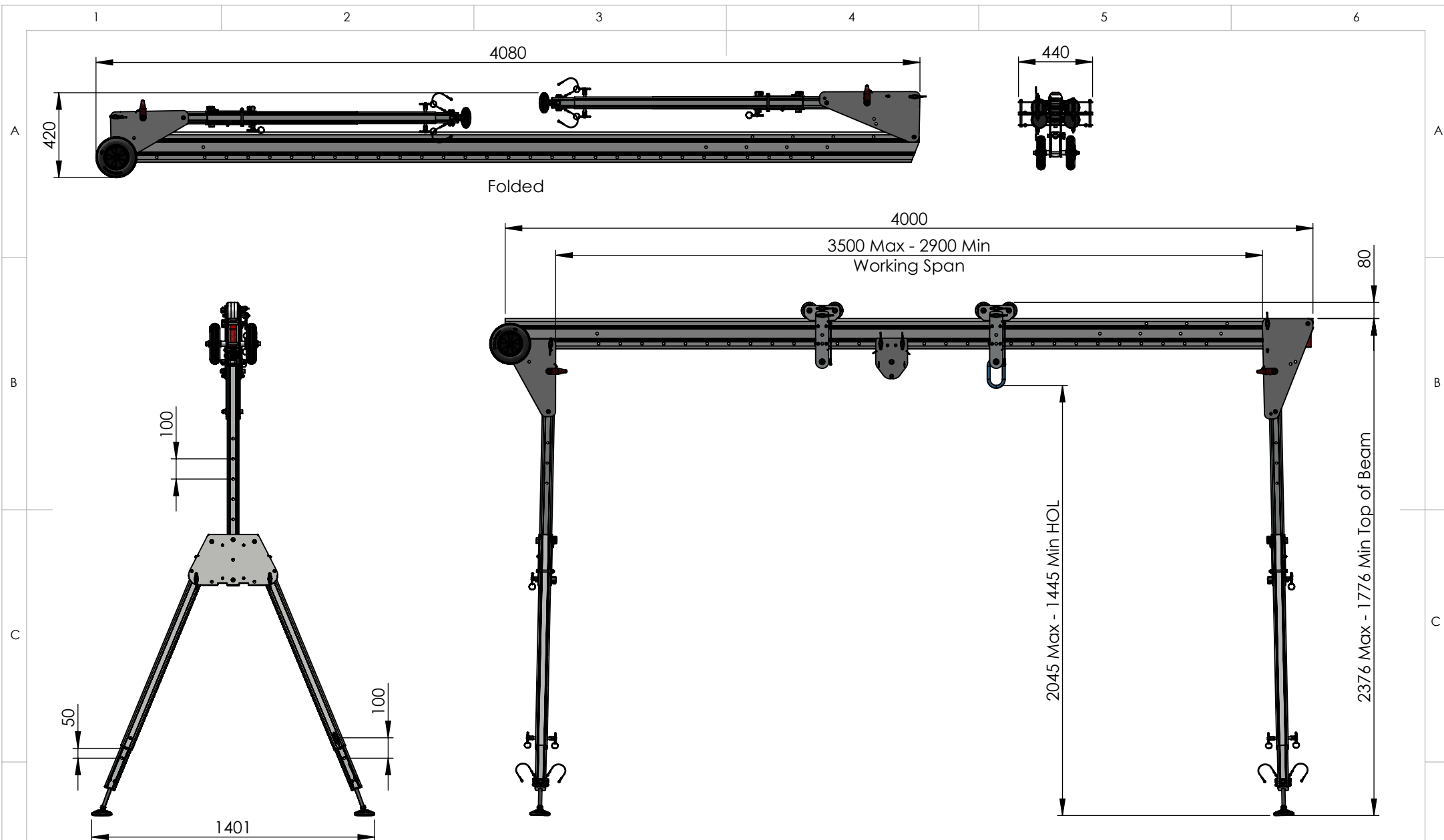
PGRS40J

A4

Estimated Weight: 43kg

1:25

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	05/07/2021	Anodised
APPV'D	CM	11/11/2022	MATERIAL: Aluminium Alloy
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TITLE: **Porta-Gantry Rapide Small
Frame WLL250kg 4000mm
Beam - Adjustable Feet**

DWG NO.

PGRS40K

A4

Estimated Weight: 43kg

1:25

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 250kg
- Maximum rated capacity for personnel lifting - 125kg
- Beam deflection at maximum rated capacity of 250kg - 5-15 mm at centre of span
- Maximum pad surface pressure at full load - 0.23 MPa
- Assembled gantry weight (excluding trolleys) - 43kg
- 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)

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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CHK'D		
APPV'D	CM	11/11/2022

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TITLE: **Porta-Gantry Rapide Small
Frame WLL250kg 4000mm
Beam - Adjustable Feet**

DWG NO.

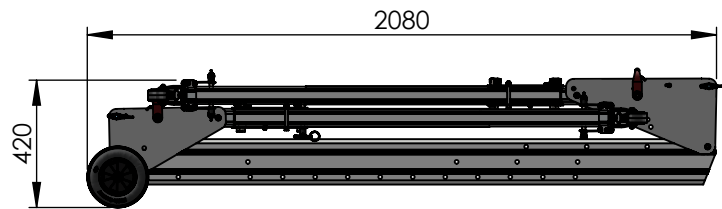
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A4

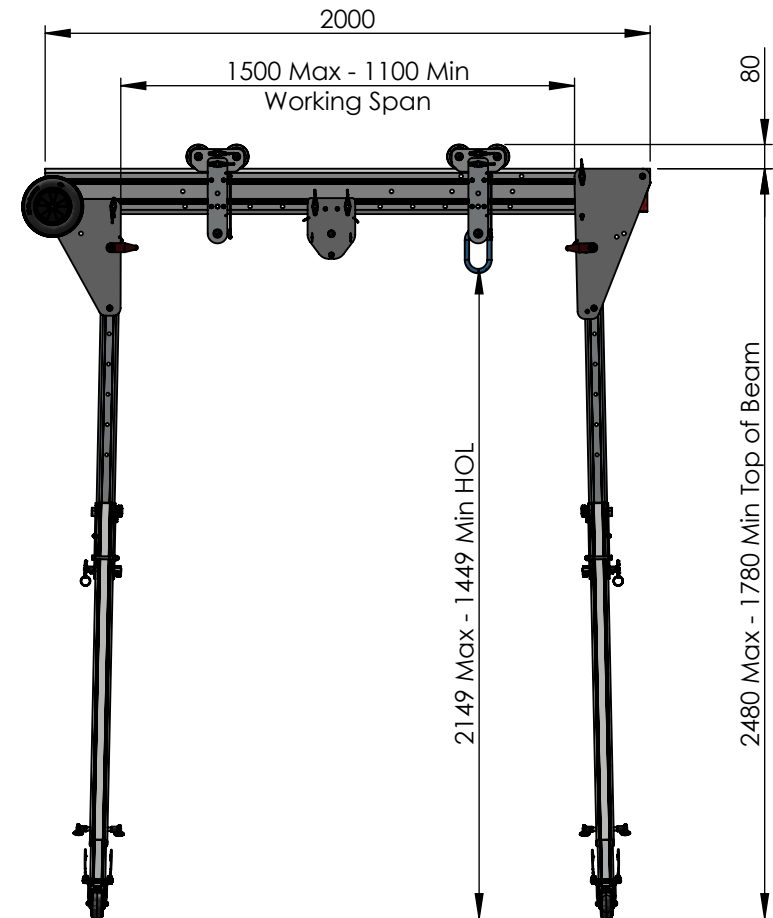
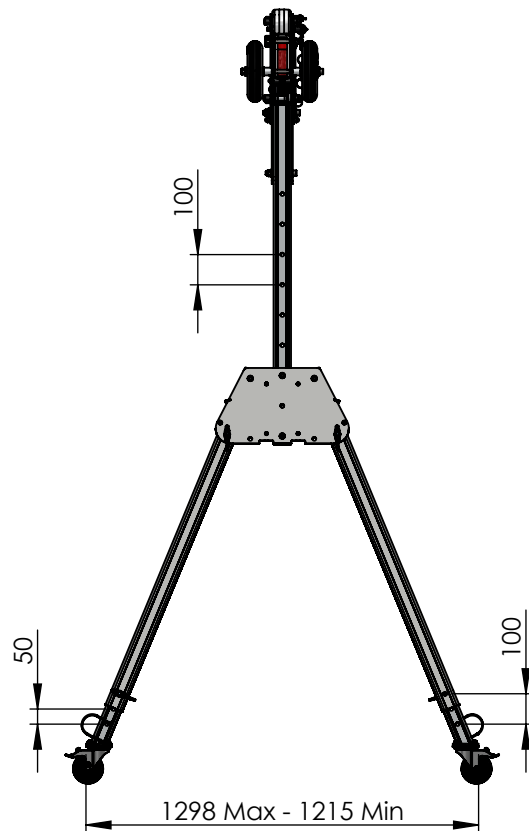
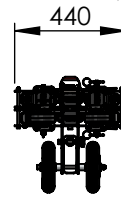
Estimated Weight: 43kg

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SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
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Aluminium Alloy			
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TITLE: **Porta-Gantry Rapide
Medium Frame WLL400kg
2000mm Beam - Castors**

DWG NO.

PGRM20J

A4

Estimated Weight: 38kg

1:25

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 400kg
- Maximum rated capacity for personnel lifting - 200kg
- Beam deflection at maximum rated capacity of 400kg - 5-15 mm at centre of span
- Maximum castor surface pressure at full load - 7.45 MPa
- Assembled gantry weight (excluding trolleys) - 38kg
- 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)

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 2 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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Reid Lifting Limited. Unit 1
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enquiries@reidlifting.com

	NAME	DATE
DRAWN	SS	30/06/2021
CHK'D		
APPV'D	CM	10/11/2022

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TITLE: **Porta-Gantry Rapide
Medium Frame WLL400kg
2000mm Beam - Castors**

DWG NO.

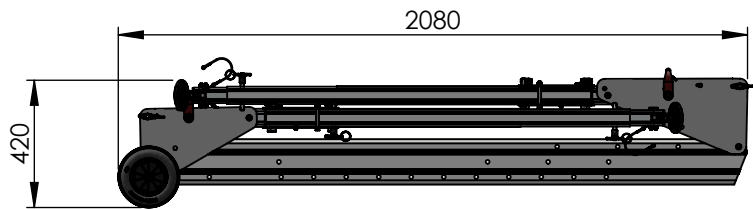
PGRM20J

A4

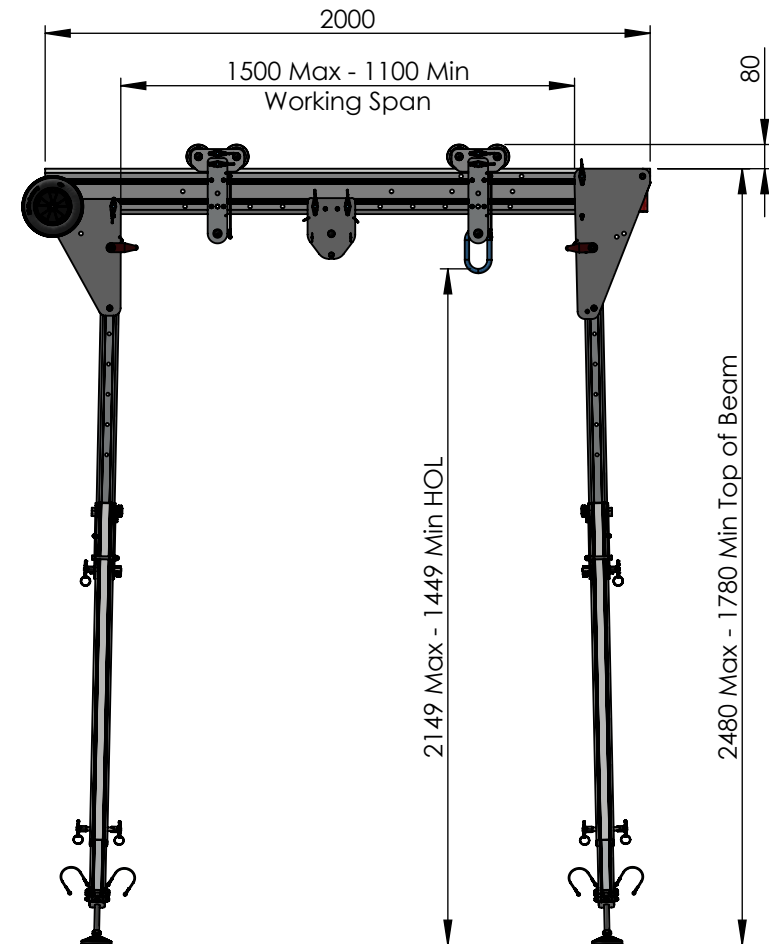
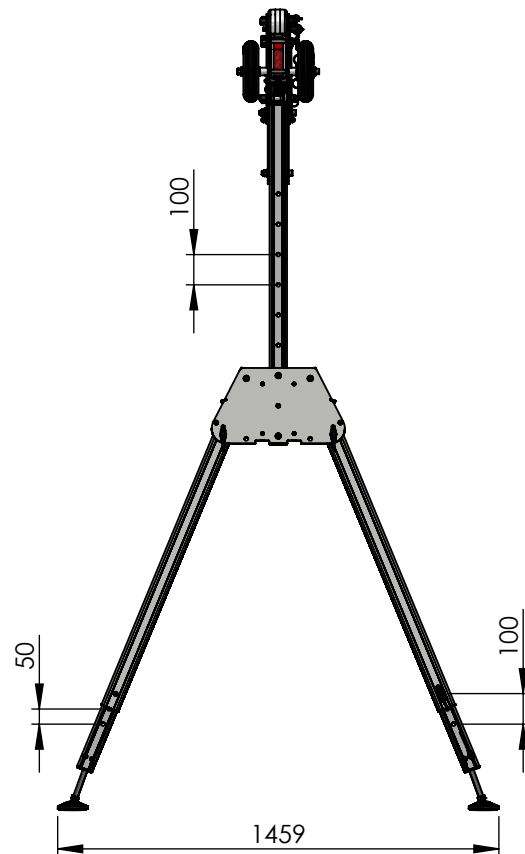
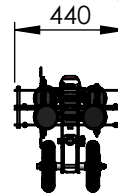
Estimated Weight: 38kg

1:20

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	05/07/2021	Anodised
APPV'D	CM	10/11/2022	MATERIAL:
Aluminium Alloy			
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TITLE:	Porta-Gantry Rapide Medium Frame WLL400kg 2000mm Beam - Adjustable Feet		
DWG NO.	PGRM20K		A4
Estimated Weight:	38kg	1:25	SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 400kg
- Maximum rated capacity for personnel lifting - 200kg
- Beam deflection at maximum rated capacity of 400kg - 5-15 mm at centre of span
- Maximum pad surface pressure at full load - 0.35 MPa
- Assembled gantry weight (excluding trolleys) - 38kg
- 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)

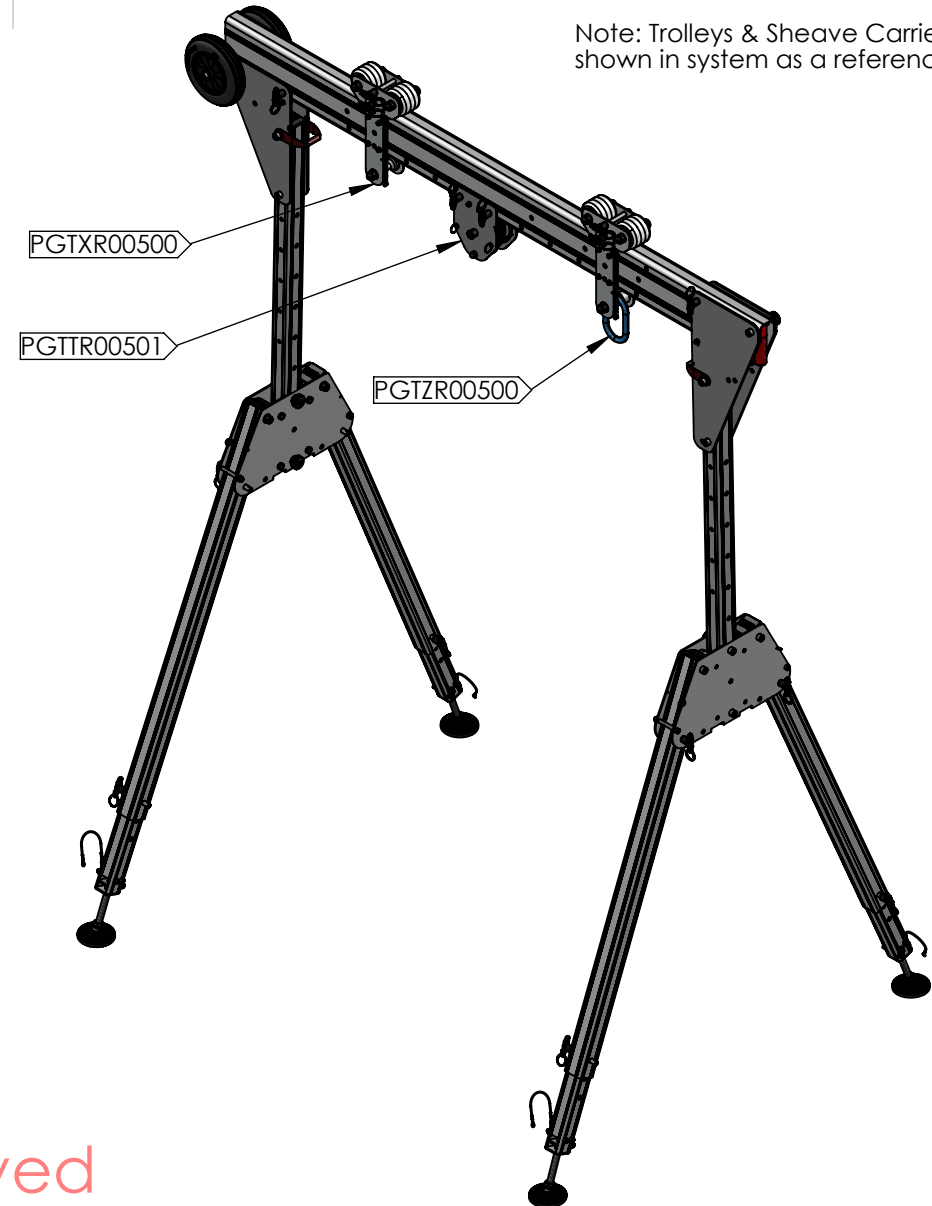
Fall Protection Standards

- 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 2 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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APPV'D	CM	10/11/2022

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TITLE: **Porta-Gantry Rapide Medium
Frame WLL400kg 2000mm
Beam - Adjustable Feet**

DWG NO.

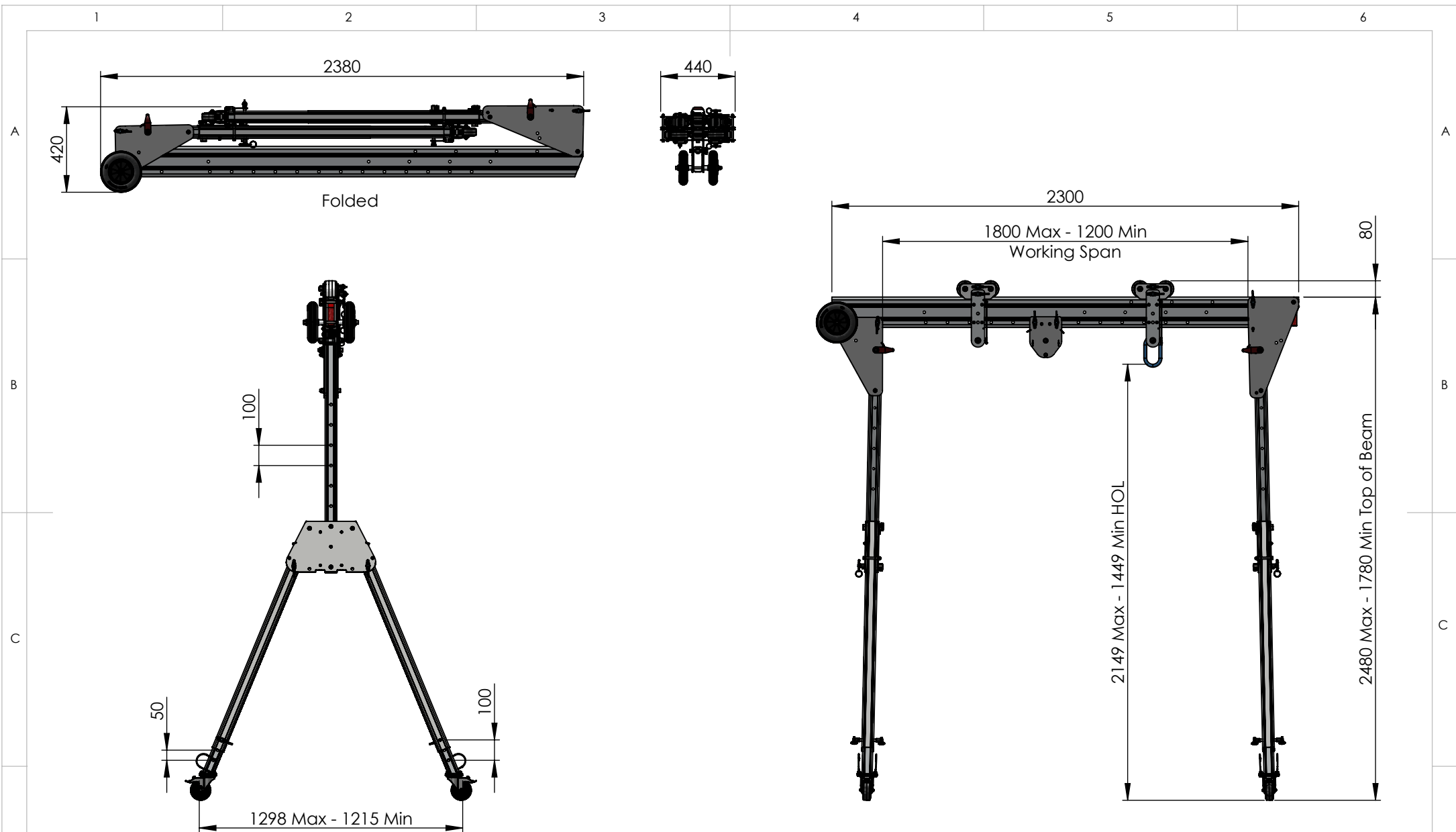
PGRM20K

A4

Estimated Weight: 38kg

1:20

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	30/06/2021	Anodised
APPV'D	CM	10/11/2022	MATERIAL:
Aluminium Alloy			
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TITLE:	Porta-Gantry Rapide Medium Frame WLL400kg 2300mm Beam - Castors		
DWG NO.	PGRM23J		
Estimated Weight:	38kg	1:25	SHEET 1 OF 2
			A4

General Specification

- Maximum rated capacity for goods lifting - 400kg
- Maximum rated capacity for personnel lifting - 200kg
- Beam deflection at maximum rated capacity of 400kg - 5-15 mm at centre of span
- Maximum castor surface pressure at full load - 7.45 MPa
- Assembled gantry weight (excluding trolleys) - 38kg
- 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)

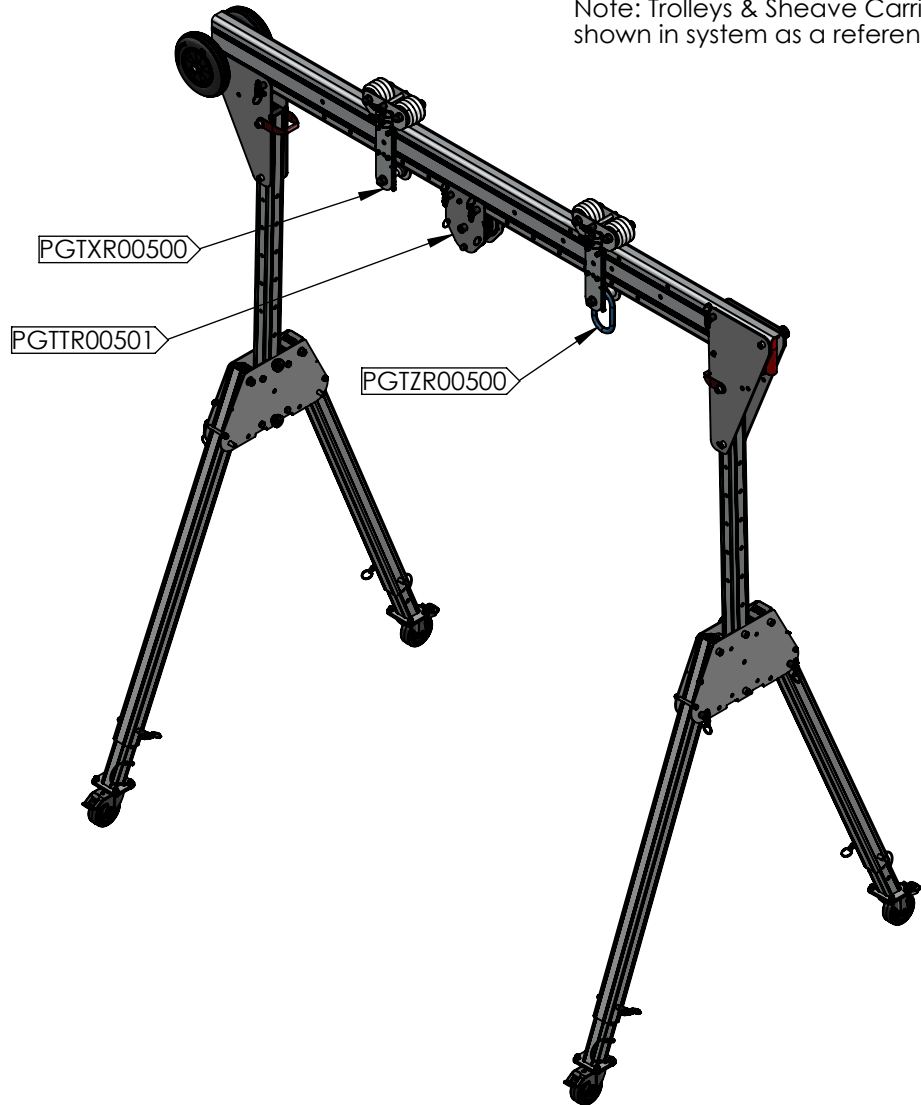
Fall Protection Standards

- 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 2 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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TITLE: **Porta-Gantry Rapide
Medium Frame WLL400kg
2300mm Beam - Castors**

DWG NO.

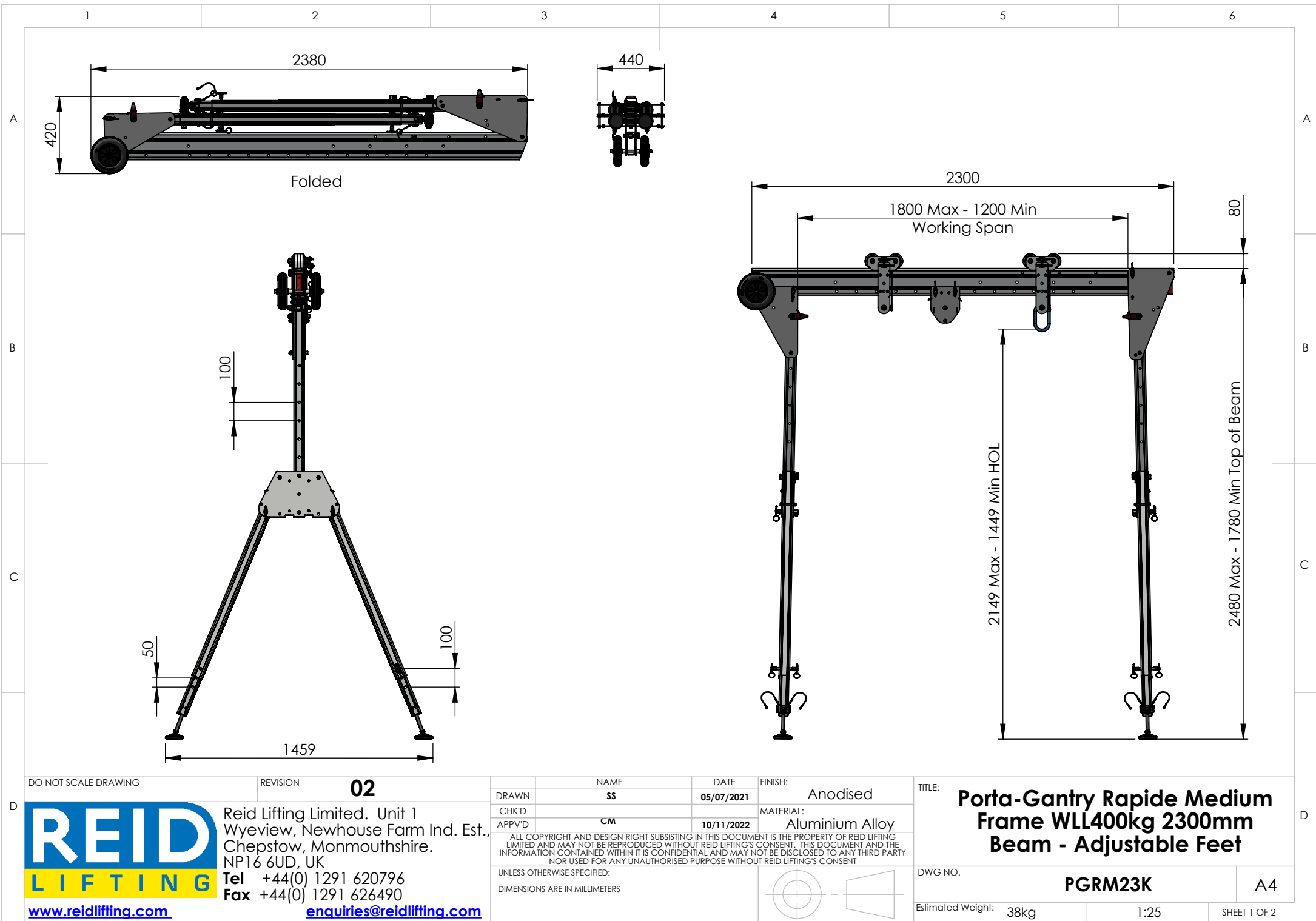
PGRM23J

A4

Estimated Weight: 38kg

1:22

SHEET 2 OF 2



General Specification

- Maximum rated capacity for goods lifting - 400kg
- Maximum rated capacity for personnel lifting - 200kg
- Beam deflection at maximum rated capacity of 400kg - 5-15 mm at centre of span
- Maximum pad surface pressure at full load - 0.35 MPa
- Assembled gantry weight (excluding trolleys) - 38kg
- 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)

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 2 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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CHK'D		
APPV'D	CM	10/11/2022

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TITLE:

**Porta-Gantry Rapide Medium
Frame WLL400kg 2300mm
Beam - Adjustable Feet**

DWG NO.

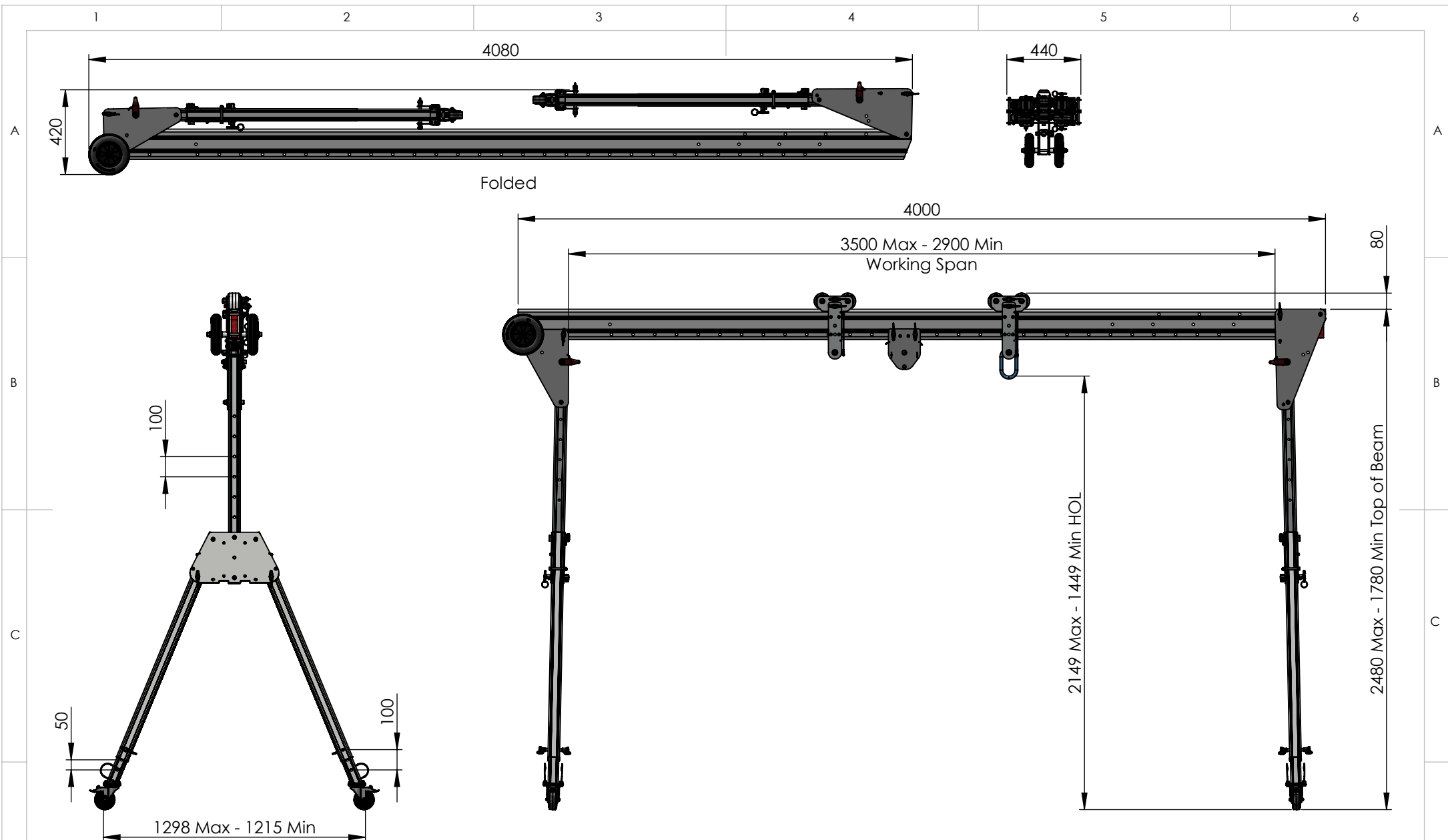
PGRM23K

A4

Estimated Weight: 38kg

1:22

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	30/06/2021	Anodised
APPV'D	CM	10/11/2022	MATERIAL: Aluminium Alloy
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TITLE:	Porta-Gantry Rapide Medium Frame WLL250kg 4000mm Beam - Castors		
DWG NO.	PGRM40J		A4
Estimated Weight:	44kg	1:25	SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 250kg
- Maximum rated capacity for personnel lifting - 125kg
- Beam deflection at maximum rated capacity of 250kg - 10-20 mm at centre of span
- Maximum castor surface pressure at full load - 5.01 MPa
- Assembled gantry weight (excluding trolleys) - 44kg
- 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)

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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DRAWN	SS	30/06/2021
CHK'D		
APPV'D	CM	10/11/2022

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TITLE: **Porta-Gantry Rapide
Medium Frame WLL250kg
4000mm Beam - Castors**

DWG NO.

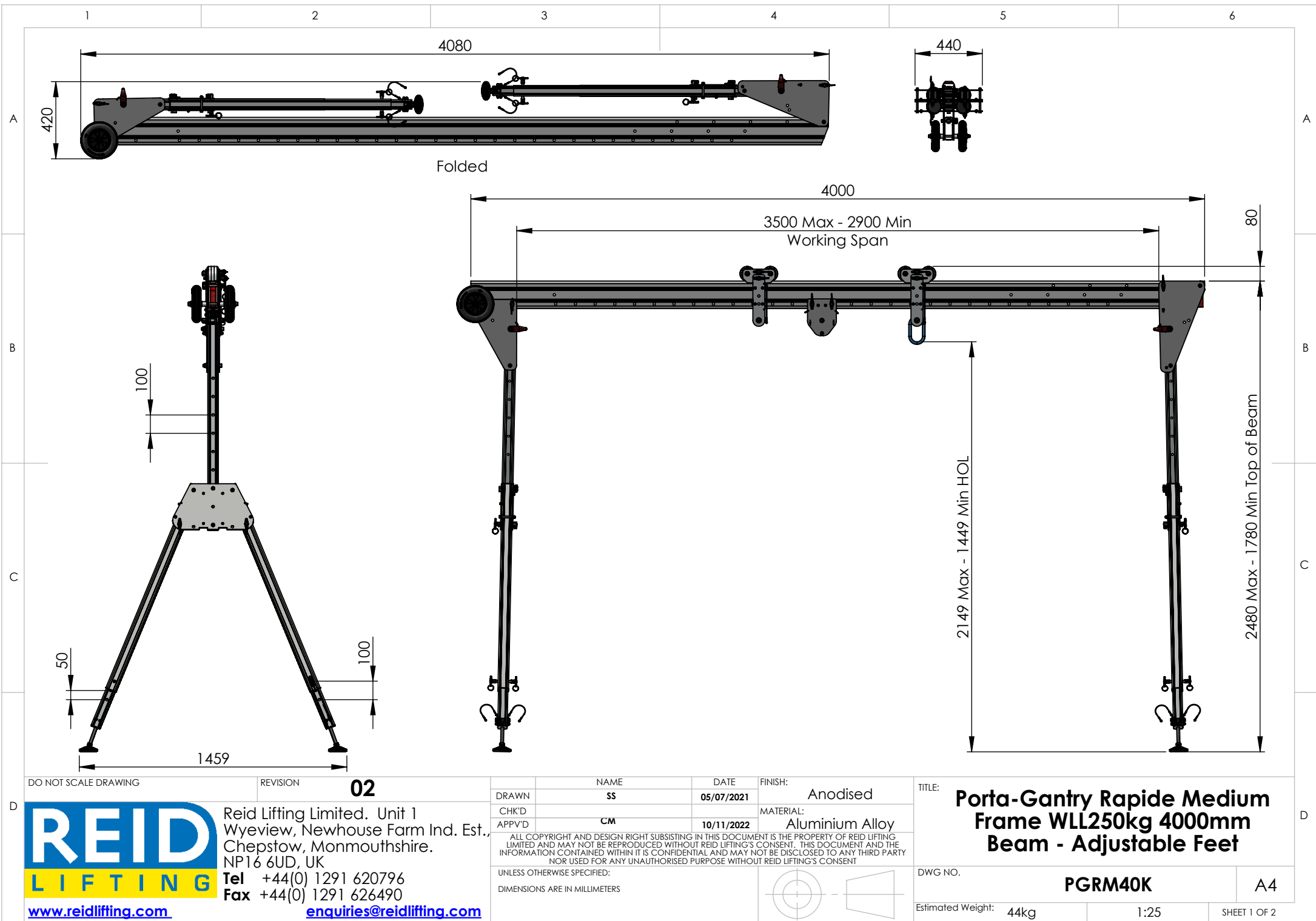
PGRM40J

A4

Estimated Weight: 44kg

1:25

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	05/07/2021	Anodised
APPV'D	CM	10/11/2022	MATERIAL: Aluminium Alloy
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			



TITLE:		Porta-Gantry Rapide Medium Frame WLL250kg 4000mm Beam - Adjustable Feet	
DWG NO.	PGRM40K		A4
Estimated Weight:	44kg	1:25	SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 250kg
- Maximum rated capacity for personnel lifting - 125kg
- Beam deflection at maximum rated capacity of 250kg - 10-20 mm at centre of span
- Maximum pad surface pressure at full load - 0.23 MPa
- Assembled gantry weight (excluding trolleys) - 44kg
- 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)

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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TITLE:

**Porta-Gantry Rapide Medium
Frame WLL250kg 4000mm
Beam - Adjustable Feet**

DWG NO.

PGRM40K

A4

Estimated Weight: 44kg

1:25

SHEET 2 OF 2

General Specification

- Maximum rated capacity for goods lifting - 250kg
- Maximum rated capacity for personnel lifting - 125kg
- Beam deflection at maximum rated capacity of 250kg - 5-15 mm at centre of span
- Maximum castor surface pressure at full load - 4.98 MPa
- Assembled gantry weight (excluding trolleys) - 42kg
- 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)

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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APPV'D	CM	11/11/2022

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TITLE: **Porta-Gantry Rapide Tall
Frame WLL250kg 2000mm
Beam - Castors**

DWG NO.

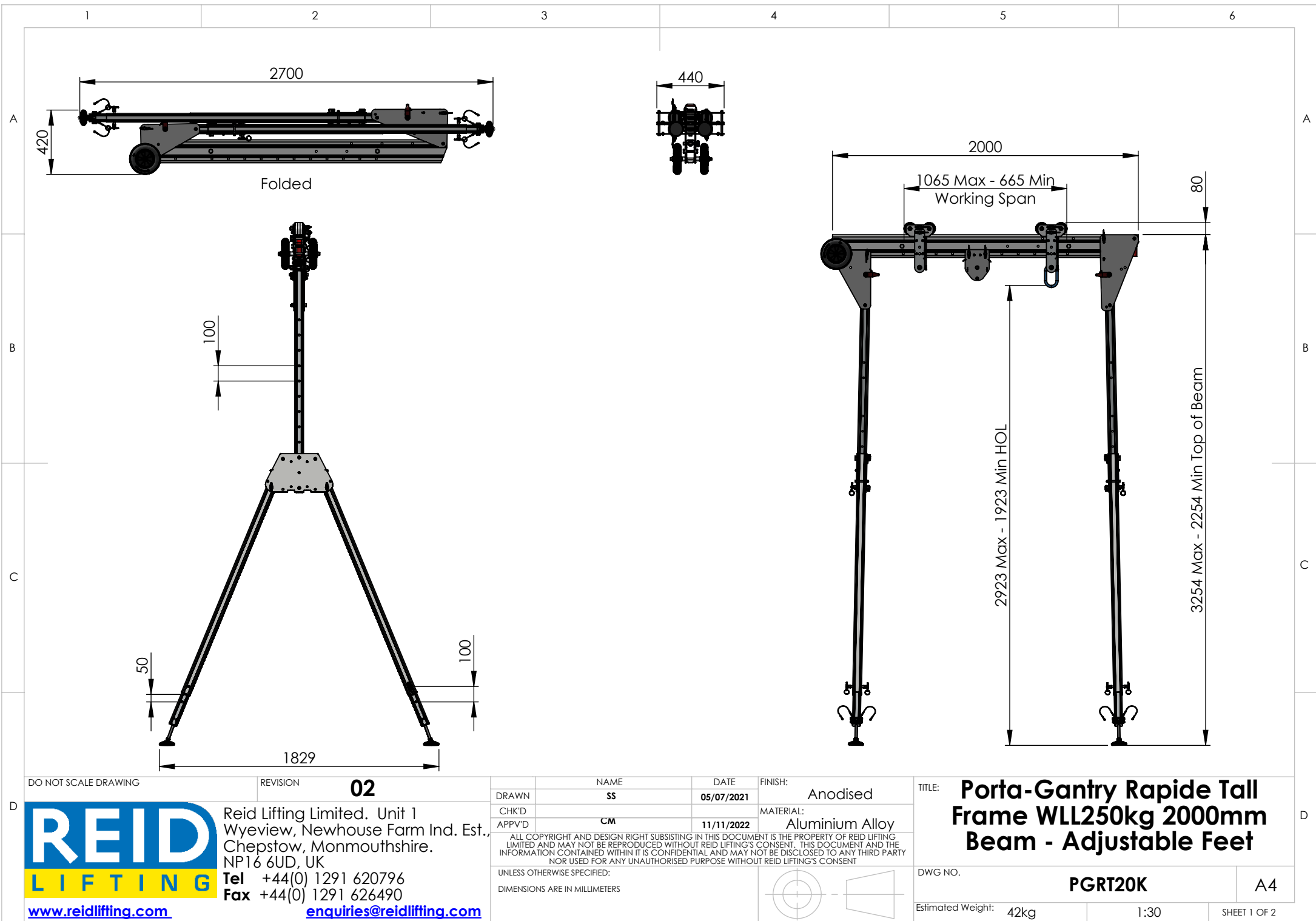
PGRT20J

A4

Estimated Weight: 42kg

1:25

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	05/07/2021	Anodised
APPV'D	CM	11/11/2022	MATERIAL: Aluminium Alloy
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			



TITLE: **Porta-Gantry Rapide Tall
Frame WLL250kg 2000mm
Beam - Adjustable Feet**

DWG NO.

PGRT20K

A4

Estimated Weight: 42kg

1:30

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 250kg
- Maximum rated capacity for personnel lifting - 125kg
- Beam deflection at maximum rated capacity of 250kg - 5-15 mm at centre of span
- Maximum pad surface pressure at full load - 0.23 MPa
- Assembled gantry weight (excluding trolleys) - 42kg
- 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)

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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TITLE: **Porta-Gantry Rapide Tall
Frame WLL250kg 2000mm
Beam - Adjustable Feet**

DWG NO.

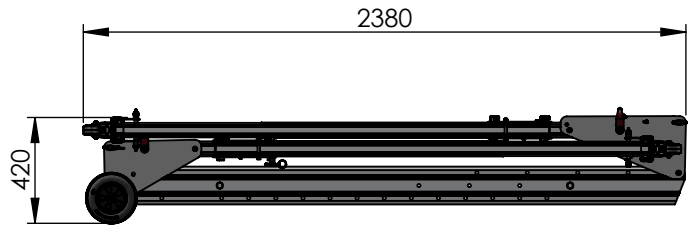
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A4

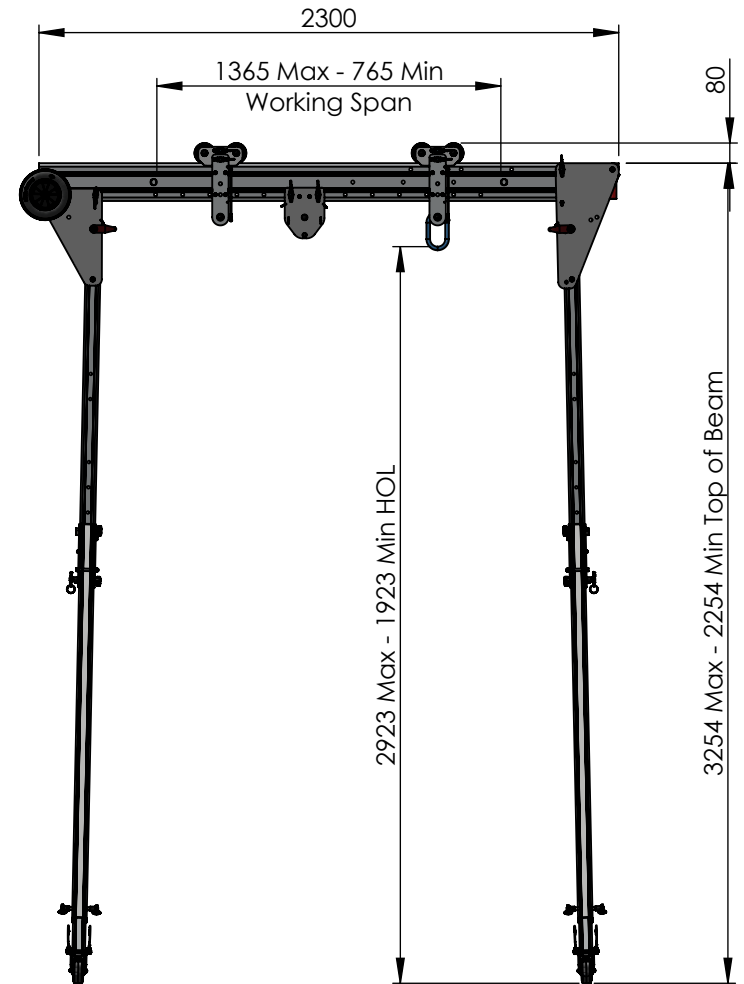
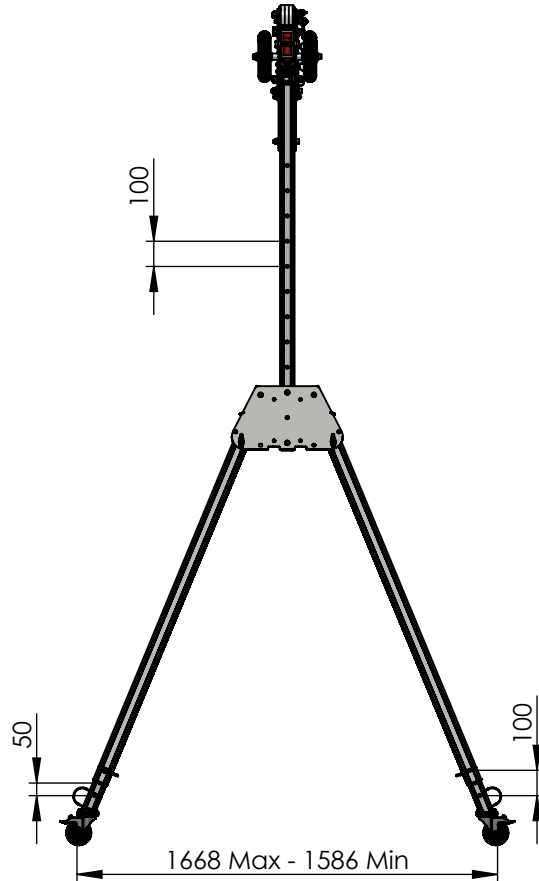
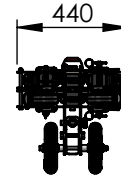
Estimated Weight: 42kg

1:25

SHEET 2 OF 2



Folded



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REVISION

02



Reid Lifting Limited. Unit 1
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Fax +44(0) 1291 626490

www.reidlifting.com

enquiries@reidlifting.com

DRAWN	NAME	DATE	FINISH:
CHK'D	SS	30/06/2021	Anodised
APPV'D	CM	11/11/2022	MATERIAL: Aluminium Alloy
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			



TITLE: **Porta-Gantry Rapide Tall
Frame WLL250kg 2300mm
Beam - Castors**

DWG NO.

PGRT23J

A4

Estimated Weight: 43kg

1:30

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 250kg
- Maximum rated capacity for personnel lifting - 125kg
- Beam deflection at maximum rated capacity of 250kg - 5-15 mm at centre of span
- Maximum castor surface pressure at full load - 5.00 MPa
- Assembled gantry weight (excluding trolleys) - 43kg
- 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)

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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DRAWN	SS	30/06/2021
CHK'D		
APPV'D	CM	11/11/2022

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TITLE: **Porta-Gantry Rapide Tall
Frame WLL250kg 2300mm
Beam - Castors**

DWG NO.

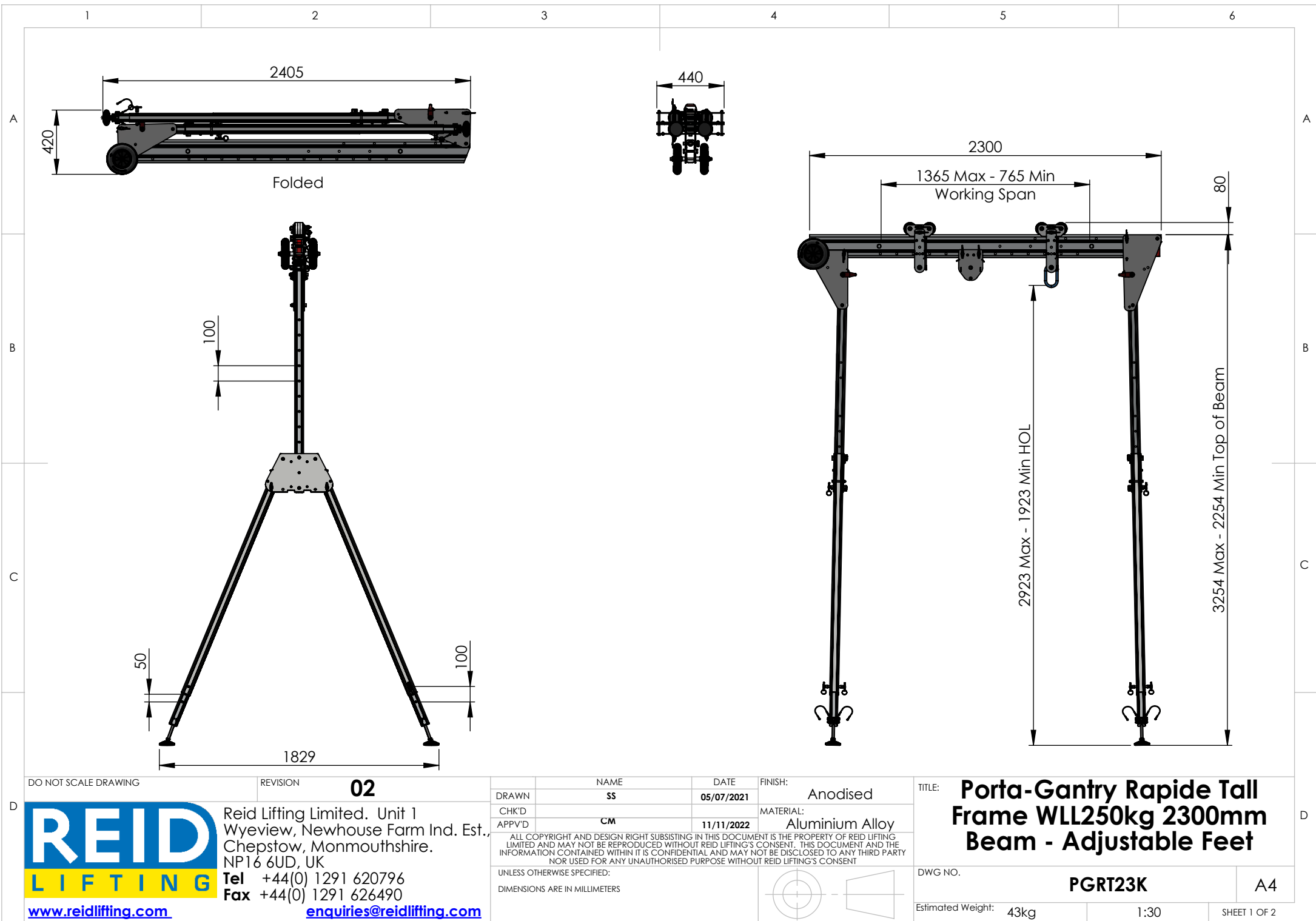
PGRT23J

A4

Estimated Weight: 43kg

1:25

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	05/07/2021	Anodised
APPV'D	CM	11/11/2022	MATERIAL: Aluminium Alloy
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TITLE:	Porta-Gantry Rapide Tall Frame WLL250kg 2300mm Beam - Adjustable Feet		
DWG NO.	PGRT23K		A4
Estimated Weight:	43kg	1:30	SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 250kg
- Maximum rated capacity for personnel lifting - 125kg
- Beam deflection at maximum rated capacity of 250kg - 5-15 mm at centre of span
- Maximum pad surface pressure at full load - 0.23 MPa
- Assembled gantry weight (excluding trolleys) - 43kg
- 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)

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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CHK'D		
APPV'D	CM	11/11/2022

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TITLE: **Porta-Gantry Rapide Tall
Frame WLL250kg 2300mm
Beam - Adjustable Feet**

DWG NO.

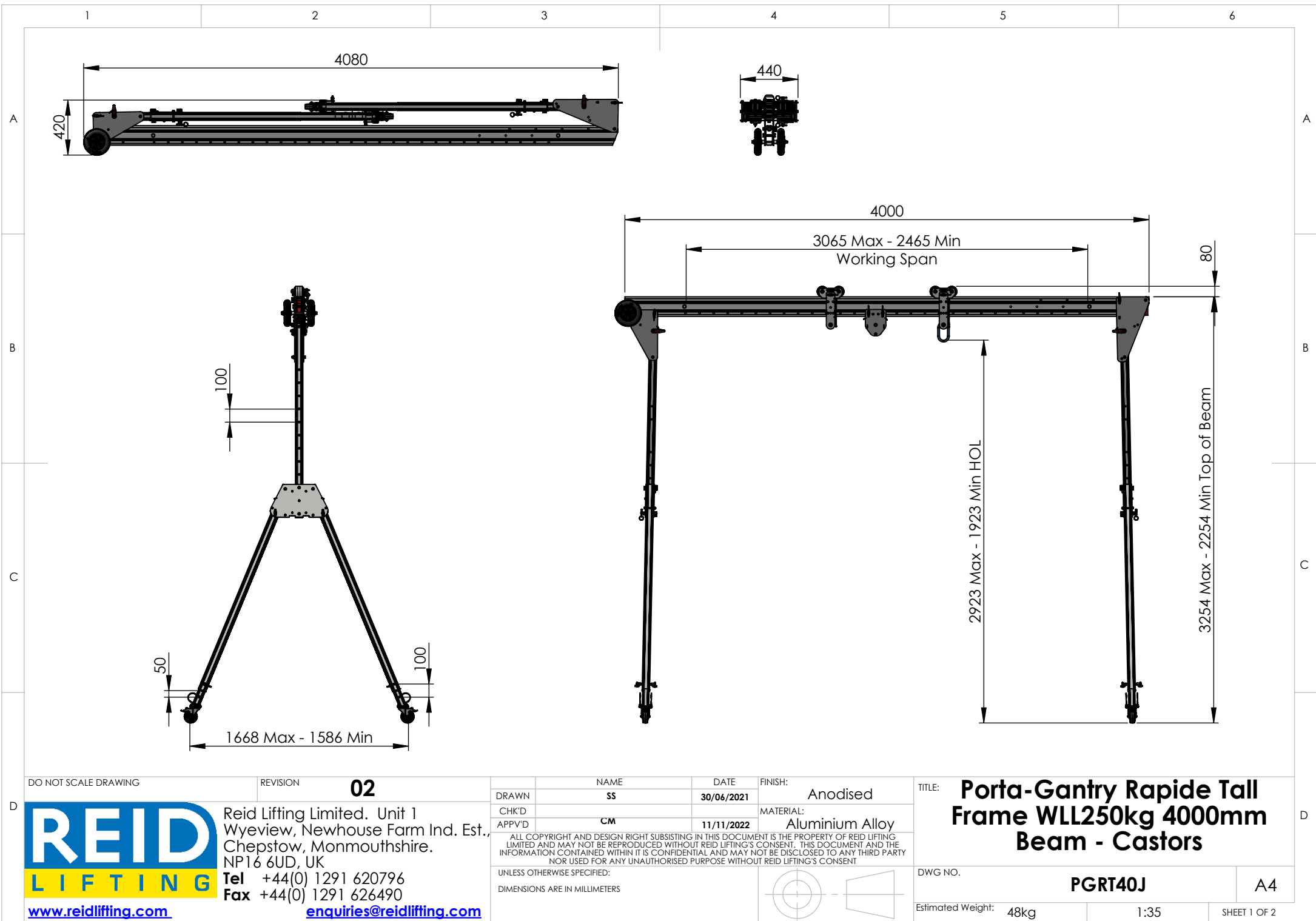
PGRT23K

A4

Estimated Weight: 43kg

1:30

SHEET 2 OF 2



General Specification

- Maximum rated capacity for goods lifting - 250kg
- Maximum rated capacity for personnel lifting - 125kg
- Beam deflection at maximum rated capacity of 250kg - 20-30 mm at centre of span
- Maximum castor surface pressure at full load - 5.08 MPa
- Assembled gantry weight (excluding trollies) - 48kg
- 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)

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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TITLE: **Porta-Gantry Rapide Tall
Frame WLL250kg 4000mm
Beam - Castors**

DWG NO.

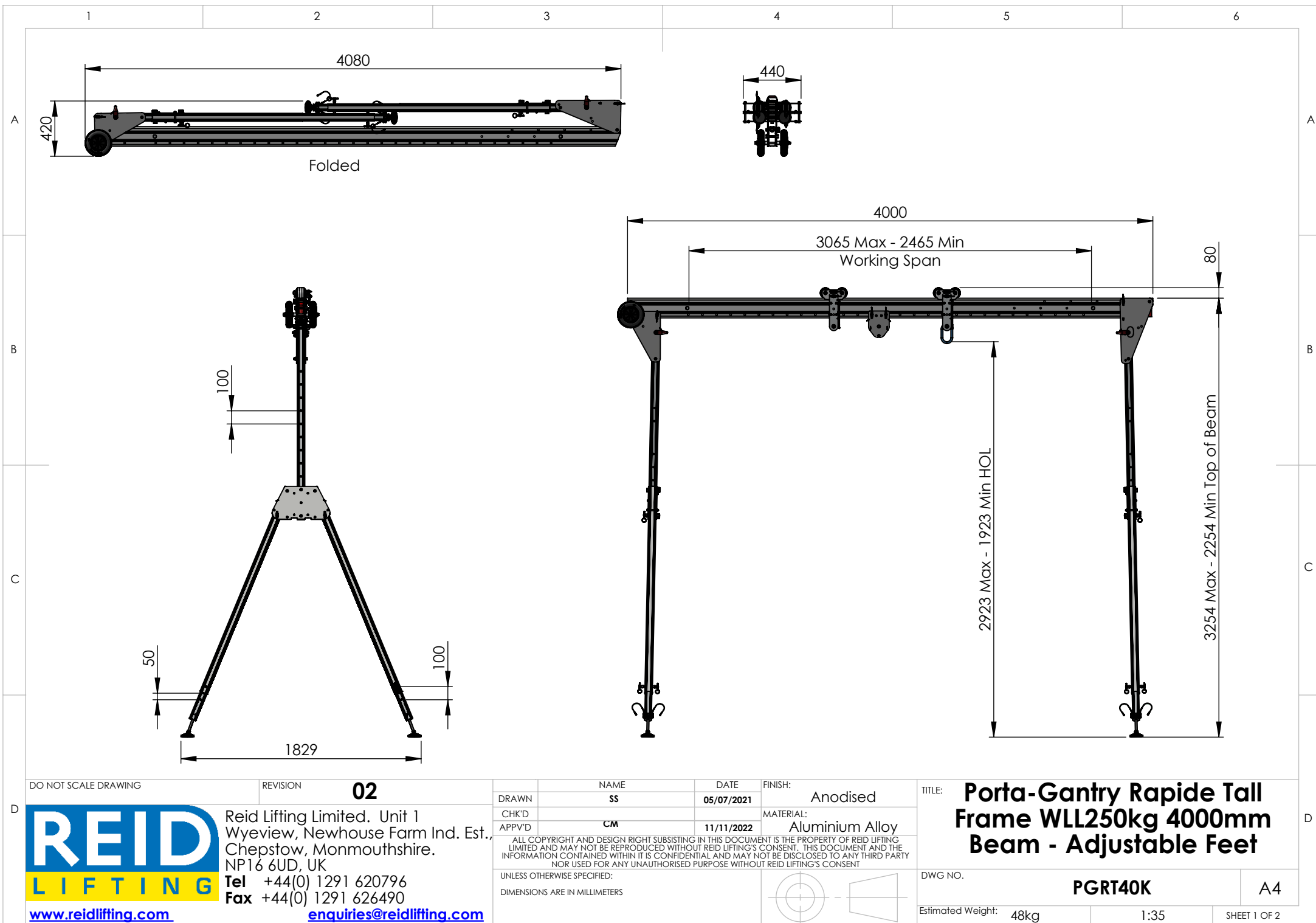
PGRT40J

A4

Estimated Weight: 48kg

1:30

SHEET 2 OF 2



General Specification

- Maximum rated capacity for goods lifting - 250kg
- Maximum rated capacity for personnel lifting - 125kg
- Beam deflection at maximum rated capacity of 250kg - 20-30 mm at centre of span
- Maximum pad surface pressure at full load - 0.24 MPa
- Assembled gantry weight (excluding trollies) - 48kg
- 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)

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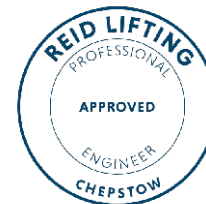
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	NAME	DATE
DRAWN	SS	05/07/2021
CHK'D		
APPV'D	CM	11/11/2022

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TITLE: **Porta-Gantry Rapide Tall
Frame WLL250kg 4000mm
Beam - Adjustable Feet**

DWG NO.

PGRT40K

A4

Estimated Weight: 48kg

1:30

SHEET 2 OF 2