



TECHNICAL DATASHEETS

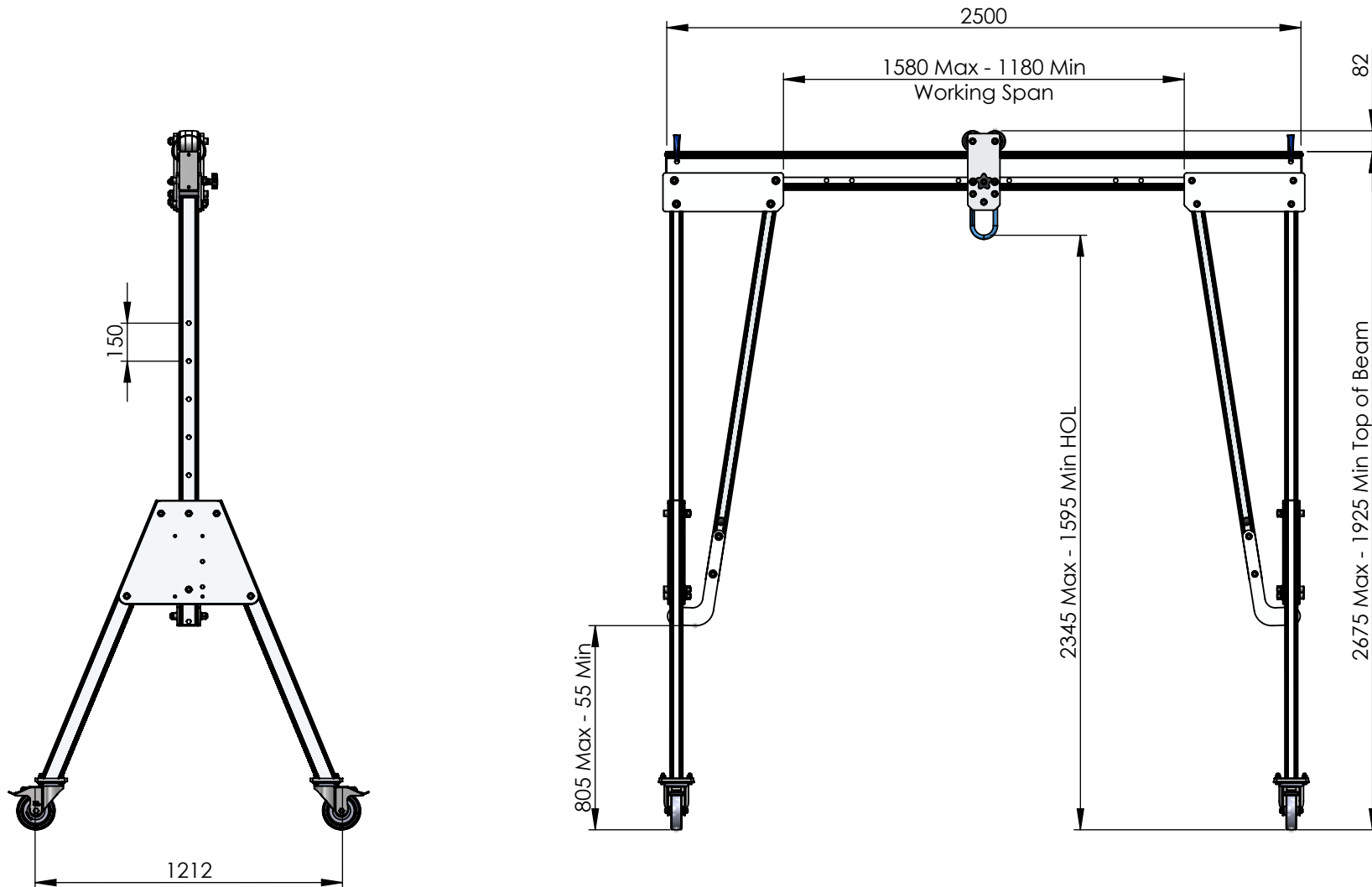
PORTAGANTRY®

1000kg

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



To ensure stability of the structure, the working span of the beam must be equal to or greater than the distance between castors on A-frame



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REVISION

02



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NP16 6UD, UK

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Fax +44(0) 1291 626490

www.reidlifting.com

enquiries@reidlifting.com

DRAWN	NAME	DATE	FINISH:
TB		17/05/2021	Anodised
CHK'D			MATERIAL:
CM		10/03/2023	Aluminium Alloy
APPV'D			
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DIMENSIONS ARE IN MILLIMETERS			



TITLE:		General Arrangement of REID Lifting Porta-Gantry Size: Small - 2500mm Beam	
DWG NO.	PGSS01000S-2500A	A4	
Estimated Weight:	82 kg	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 - 5-10 mm at centre of span
- Maximum castor surface pressure at full load - 28.07 MPa
- Assembled gantry weight (excluding trolleys) - 82kg
- 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)

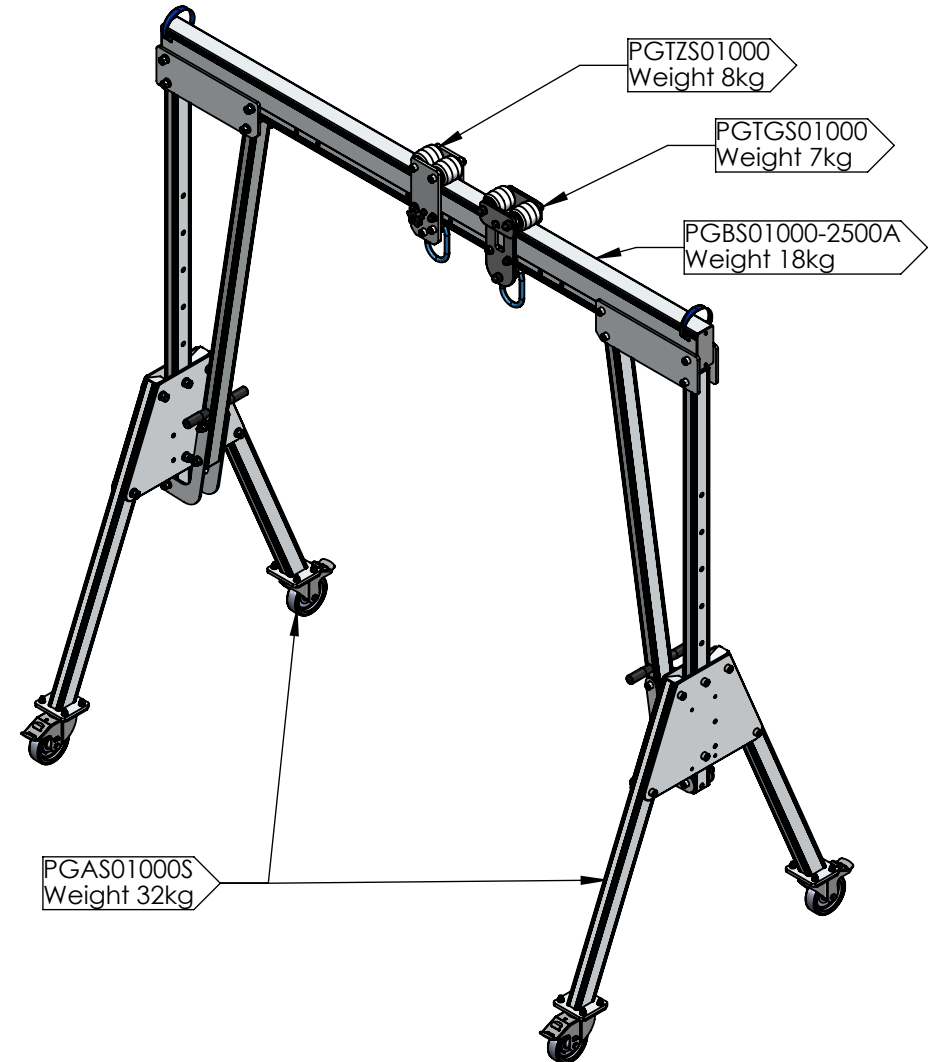
Fall Protection Standards

- 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: Masterlink Trolley shown in system as a reference



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CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size: Small - 2500mm Beam**

DWG NO.

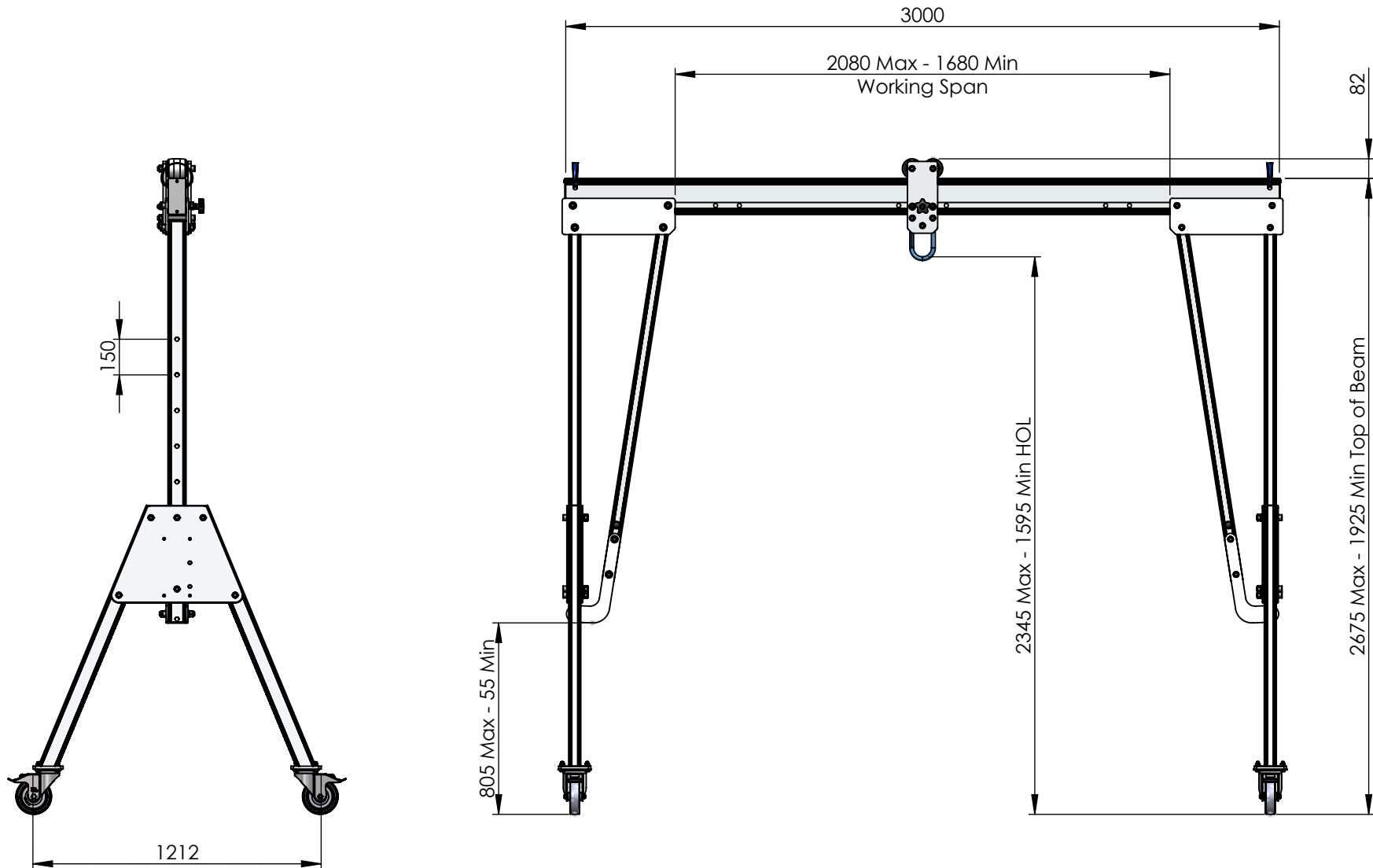
PGSS01000S-2500A

A4

Estimated Weight: 82 kg

1:25

SHEET 2 OF 2



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TITLE:	General Arrangement of REID Lifting Porta-Gantry Size: Small - 3000mm Beam		
DWG NO.	PGSS01000S-3000A		A4
Estimated Weight:	86 kg	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 - 5-10 mm at centre of span
- Maximum castor surface pressure at full load - 28.12 MPa
- Assembled gantry weight (excluding trolleys) - 86kg
- 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)

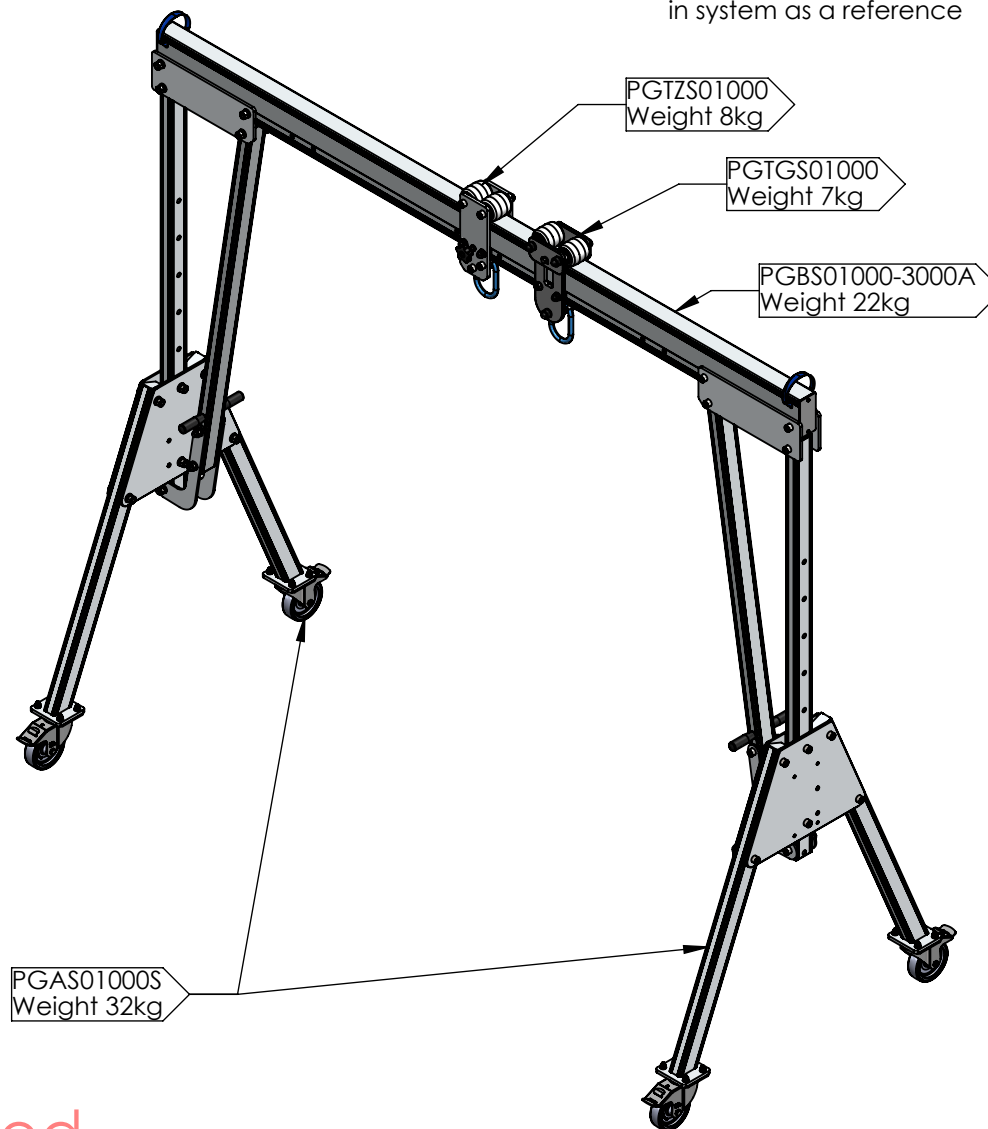
Fall Protection Standards

- 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: Masterlink Trolley shown in system as a reference



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DWG NO.

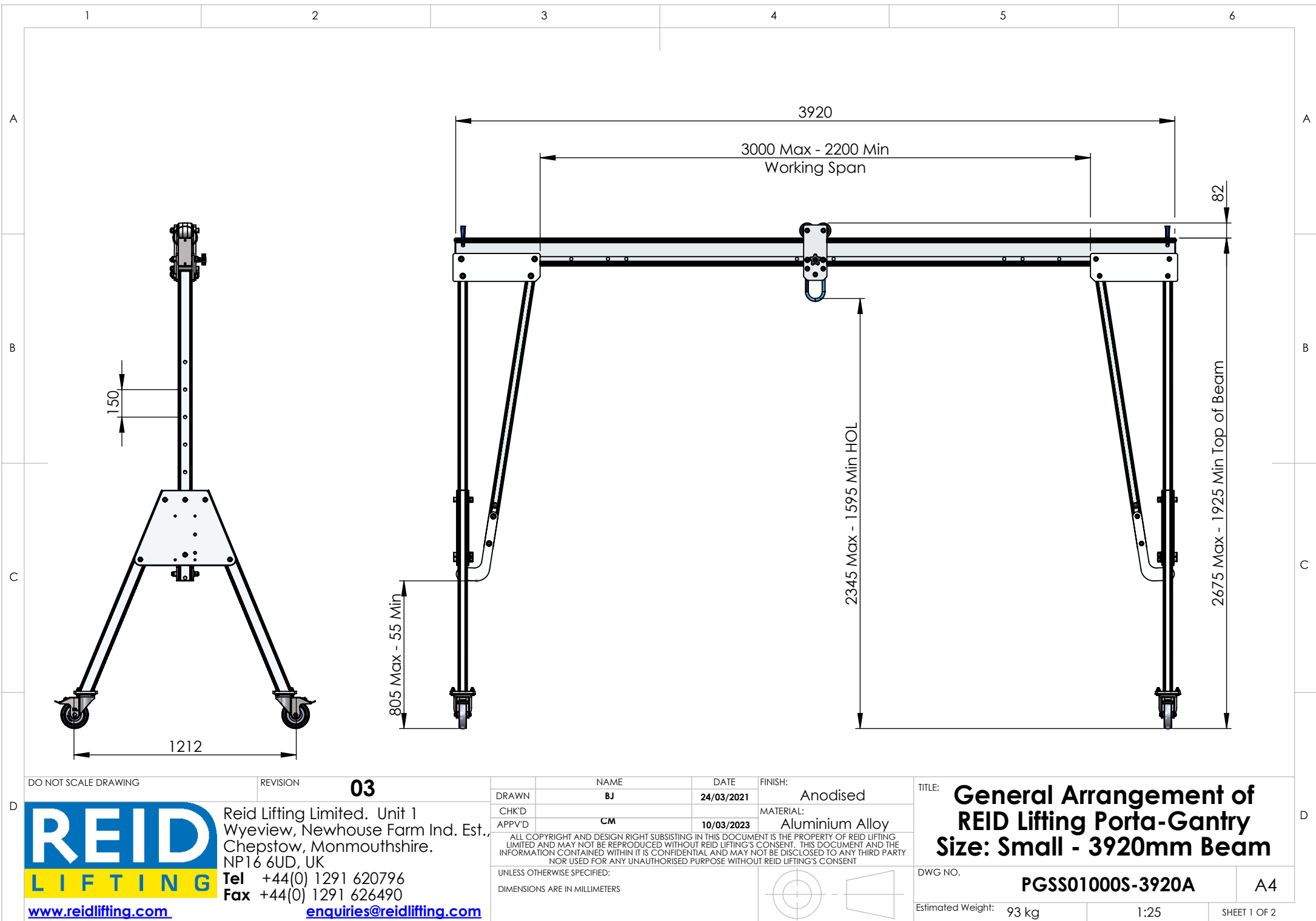
PGSS01000S-3000A

A4

Estimated Weight: 86 kg

1:25

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	BJ	24/03/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE: General Arrangement of REID Lifting Porta-Gantry Size: Small - 3920mm Beam		DWG NO. PGSS01000S-3920A	A4
Estimated Weight: 93 kg	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 - 15-20 mm at centre of span
- Maximum castor surface pressure at full load - 28.21 MPa
- Assembled gantry weight (excluding trollies) - 93kg
- 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)

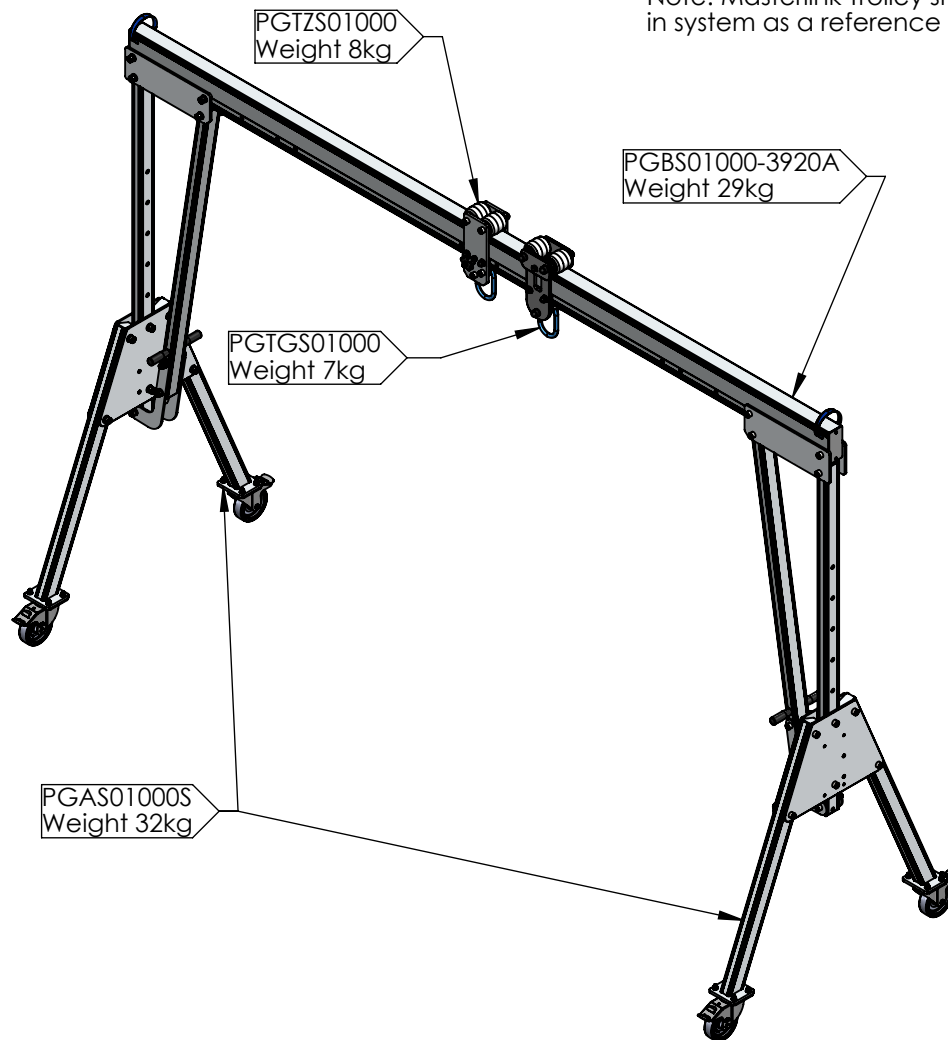
Fall Protection Standards

- 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: Masterlink Trolley shown in system as a reference



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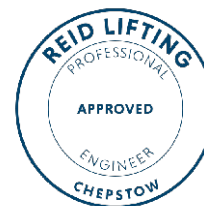
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	NAME	DATE
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CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size: Small - 3920mm Beam**

DWG NO.

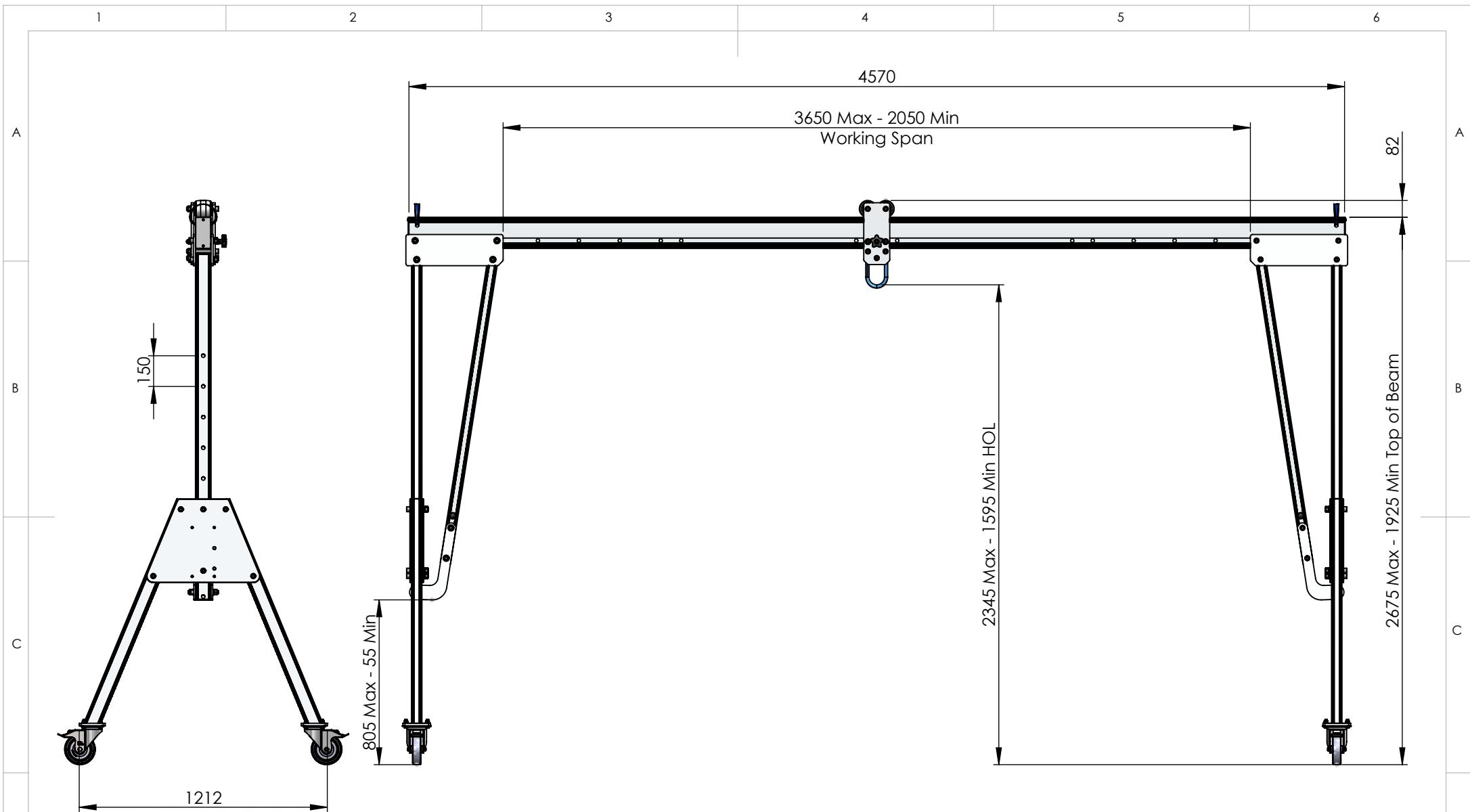
PGSS01000S-3920A

A4

Estimated Weight: 93 kg

1:30

SHEET 2 OF 2



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CHK'D			MATERIAL:
CM		10/03/2023	Aluminium Alloy
APPV'D			
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TITLE:		General Arrangement of REID Lifting Porta-Gantry Size: Small - 4570mm Beam	
DWG NO.		PGSS01000S-4570A	A4
Estimated Weight:		97 kg	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 - 28.27 MPa
- Assembled gantry weight (excluding trollies) - 97kg
- 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)

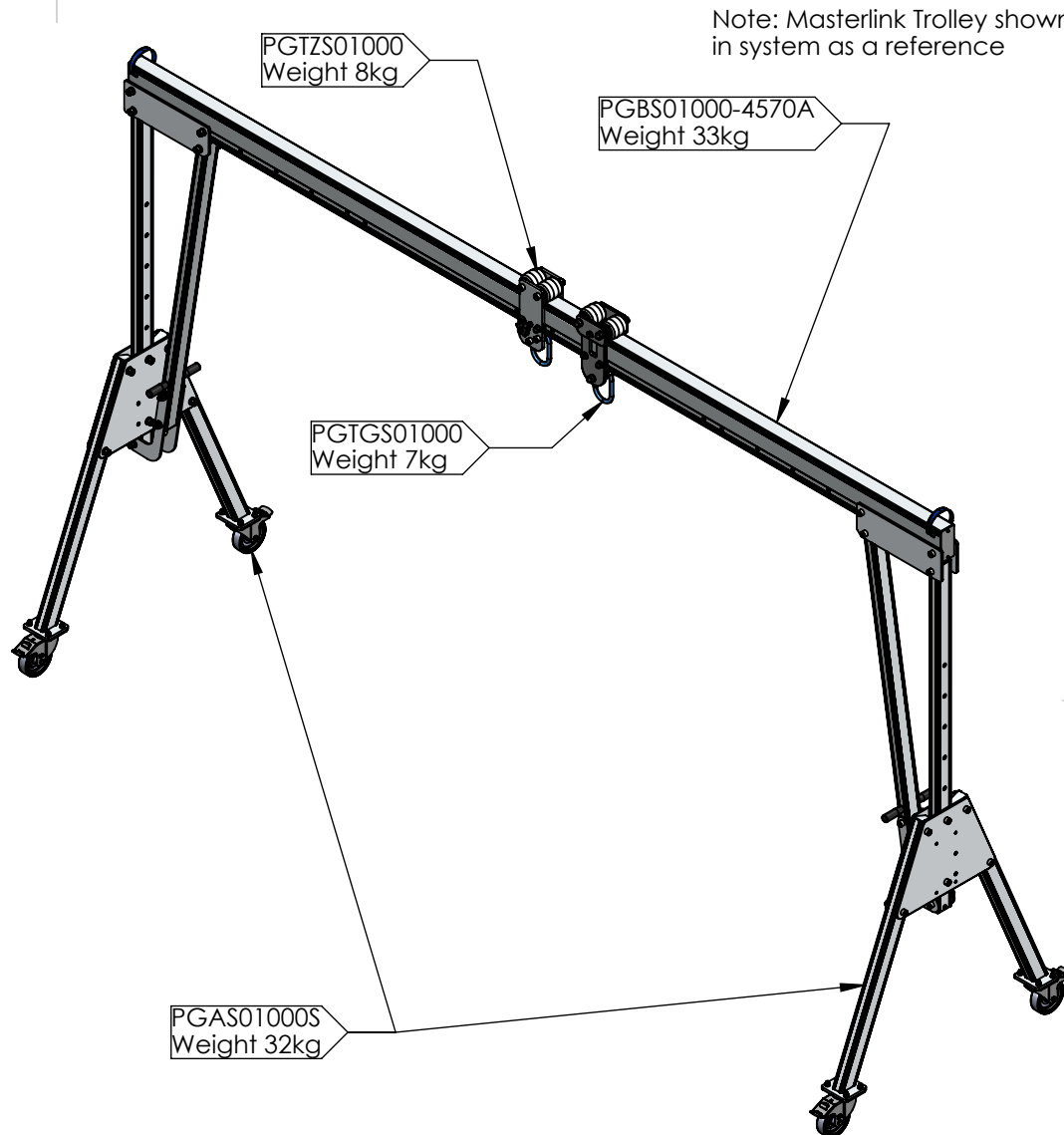
Fall Protection Standards

- 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.

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CHK'D		
APP'V'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size: Small -
4570mm Beam**

DWG NO.

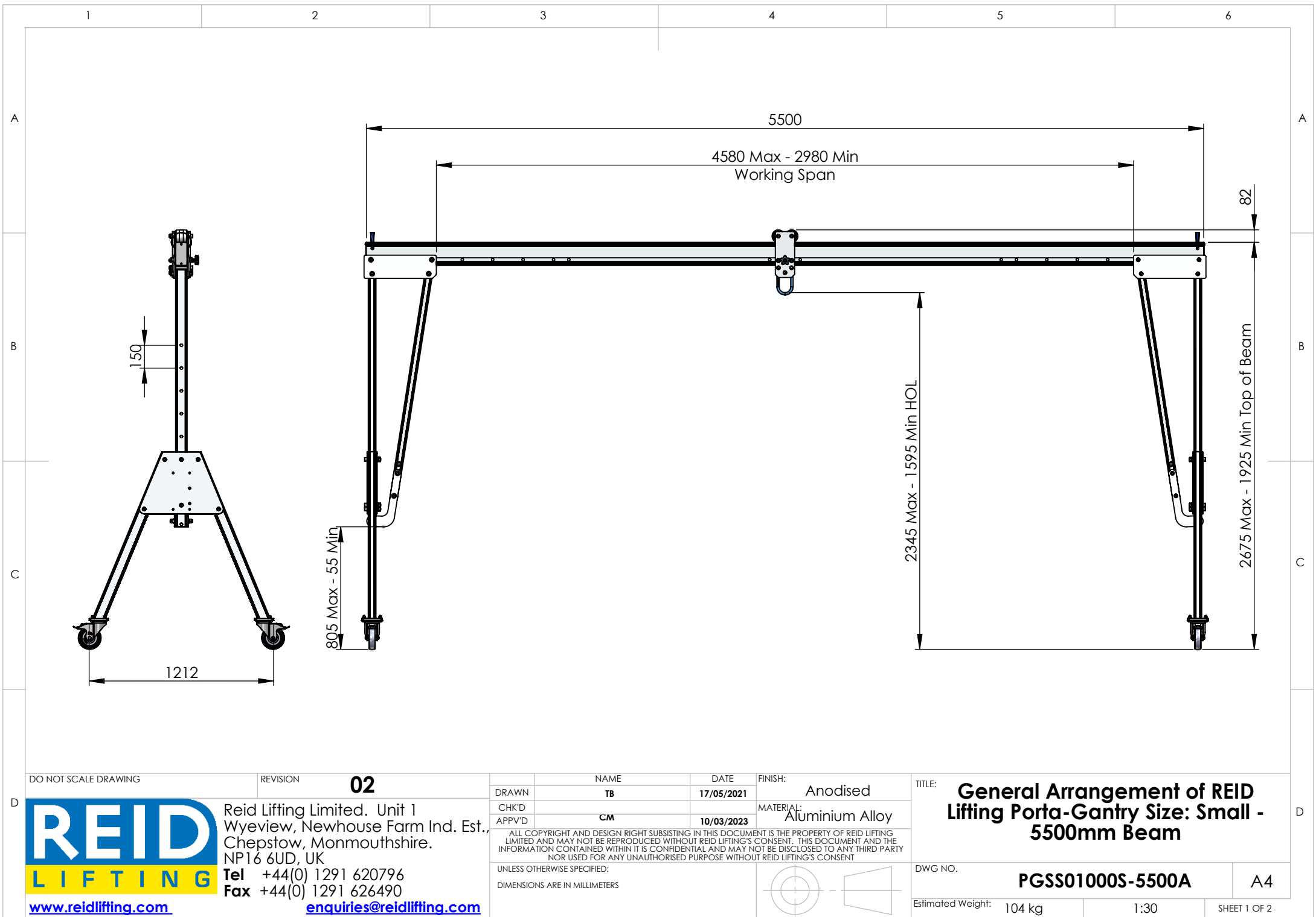
PGSS01000S-4570A

A4

Estimated Weight: 97 kg

1:30

SHEET 2 OF 2



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CHK'D			MATERIAL:
APPV'D	CM	10/03/2023	Aluminium Alloy
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TITLE:		General Arrangement of REID Lifting Porta-Gantry Size: Small - 5500mm Beam	
DWG NO.		PGSS01000S-5500A	A4
Estimated Weight:		104 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 - 42-52 mm at centre of span
- Maximum castor surface pressure at full load - 28.36 MPa
- Assembled gantry weight (excluding trollies) - 104kg
- 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)

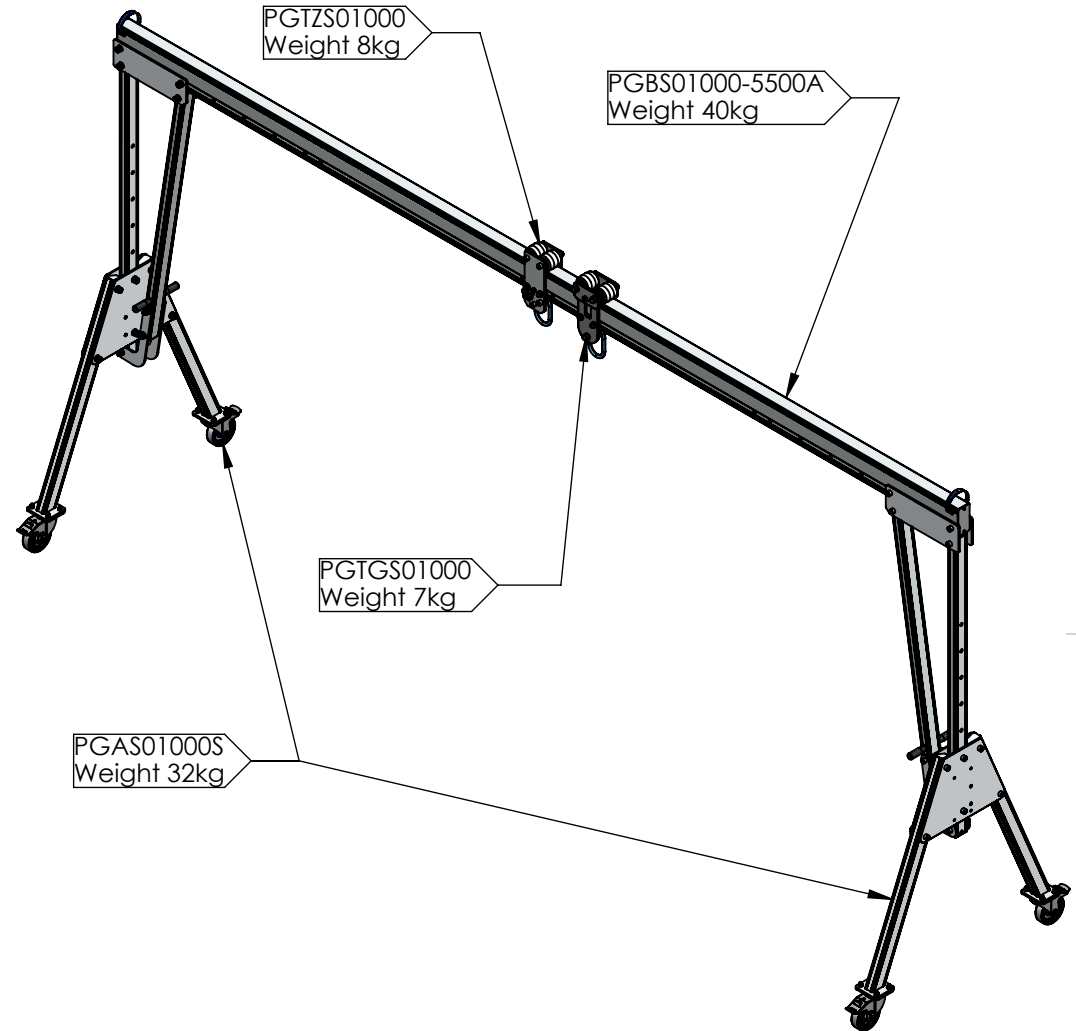
Fall Protection Standards

- 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 & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Masterlink Trolley shown in system as a reference



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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size: Small - 5500mm Beam**

DWG NO.

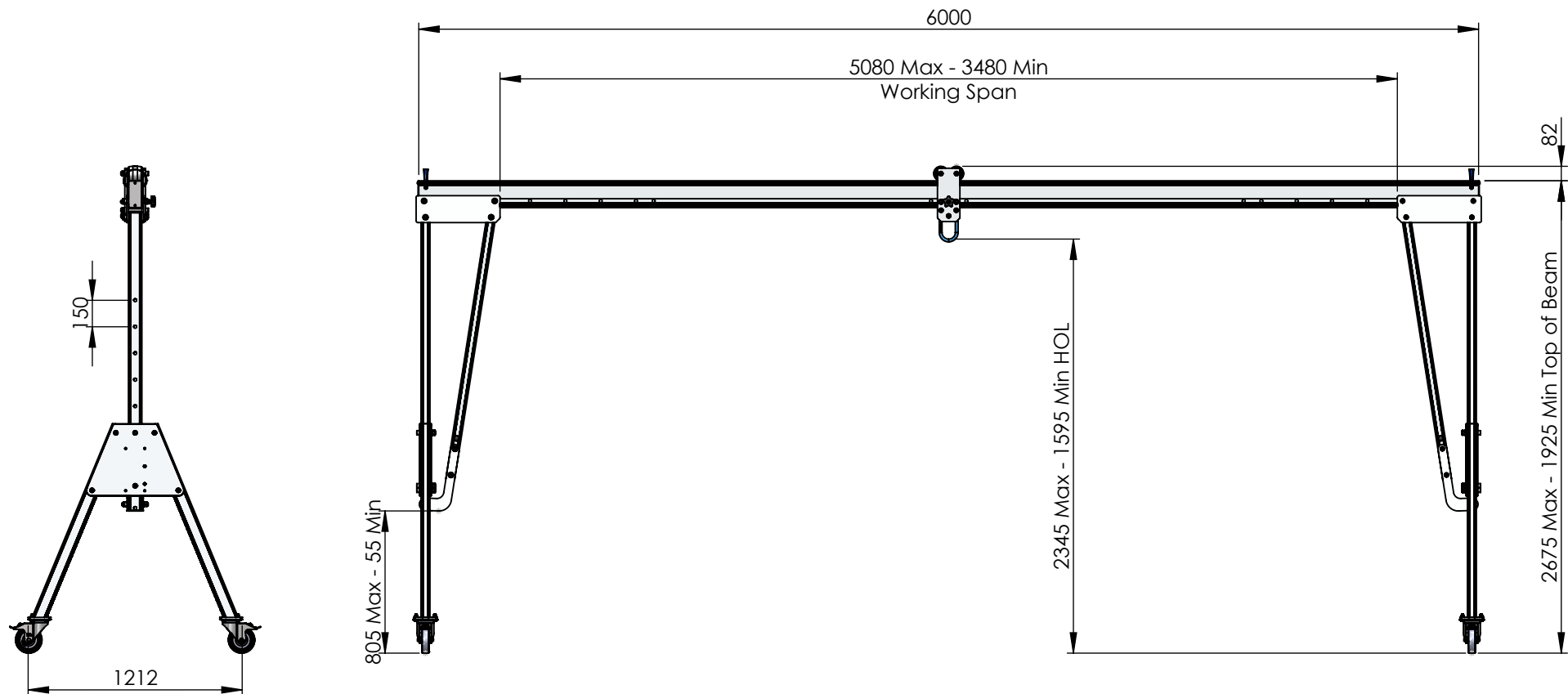
PGSS01000S-5500A

A4

Estimated Weight: 104 kg

1:35

SHEET 2 OF 2



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APPV'D			
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TITLE:	General Arrangement of REID Lifting Porta-Gantry Size: Small - 6000mm Beam		
DWG NO.	PGSS01000S-6000A		A4
Estimated Weight:	108 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 - 45-55 mm at centre of span
- Maximum castor surface pressure at full load - 28.41 MPa
- Assembled gantry weight (excluding trolleys) - 108kg
- 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)

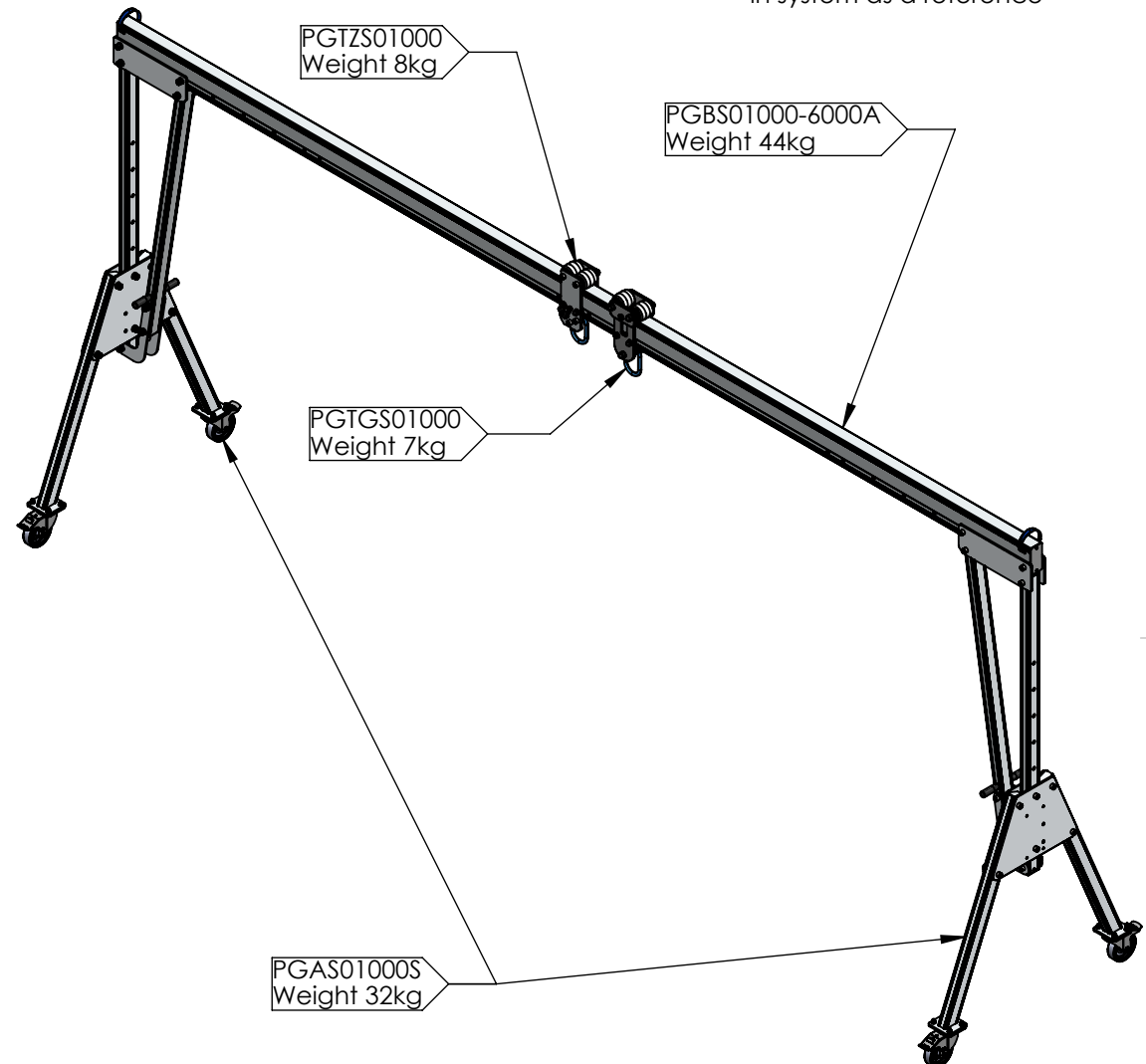
Fall Protection Standards

- 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 & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Masterlink Trolley shown in system as a reference



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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size: Small - 6000mm Beam**

DWG NO.

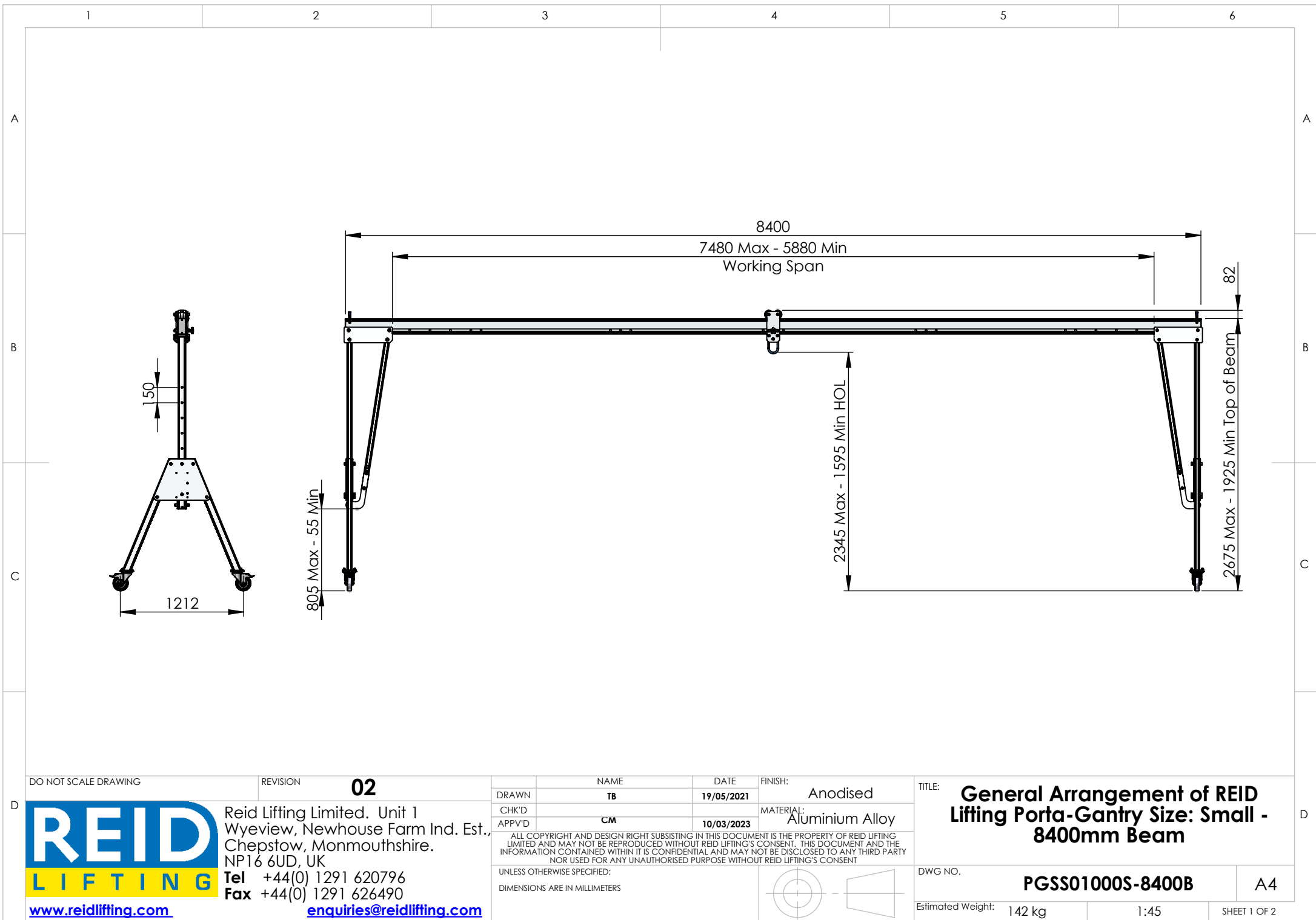
PGSS01000S-6000A

A4

Estimated Weight: 108 kg

1:35

SHEET 2 OF 2



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TITLE:		General Arrangement of REID Lifting Porta-Gantry Size: Small - 8400mm Beam	
DWG NO.	PGSS01000S-8400B	A4	
Estimated Weight:	142 kg	1:45	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 - 110-120 mm at centre of span
- Maximum castor surface pressure at full load - 28.87 MPa
- Assembled gantry weight (excluding trolleys) - 142kg
- 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)

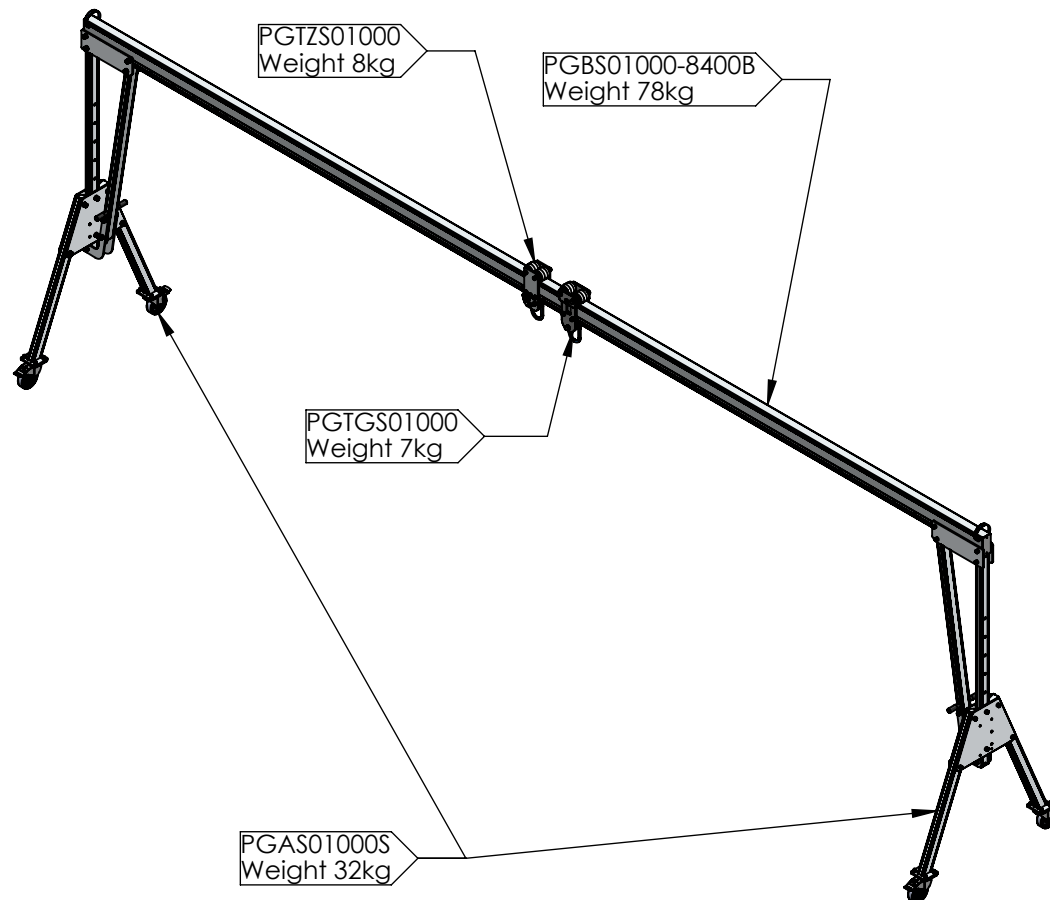
Fall Protection Standards

- 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 & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Masterlink Trolley shown in system as a reference



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02



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Tel +44(0)1291 620796
Fax: +44(0)1291 626490

www.reidlifting.com

enquiries@reidlifting.com

	NAME	DATE
DRAWN	TB	19/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size: Small - 8400mm Beam**

DWG NO.

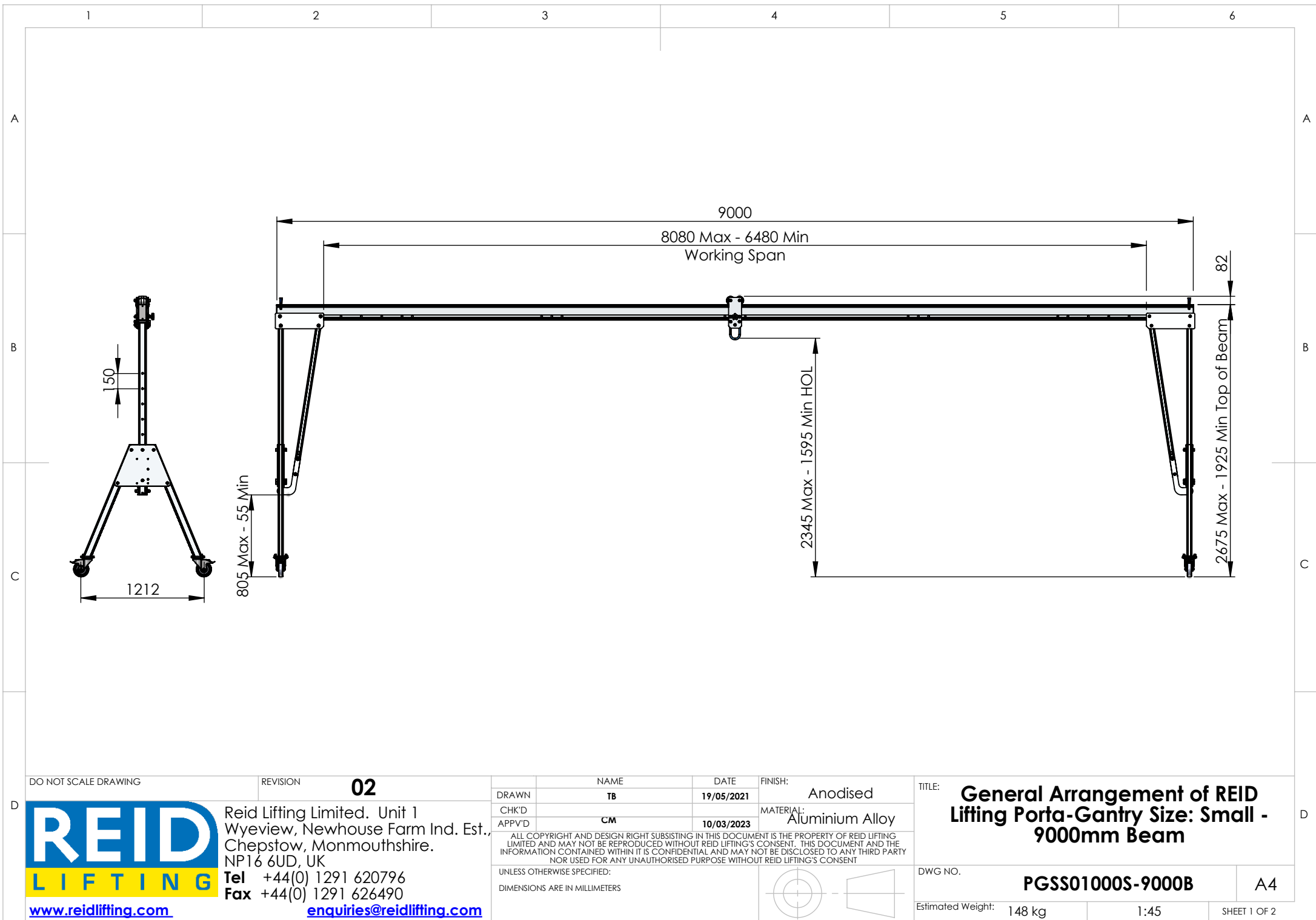
PGSS01000S-8400B

A4

Estimated Weight: 142 kg

1:50

SHEET 2 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 - 125-140 mm at centre of span
- Maximum castor surface pressure at full load - 28.95 MPa
- Assembled gantry weight (excluding trollies) - 148kg
- 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)

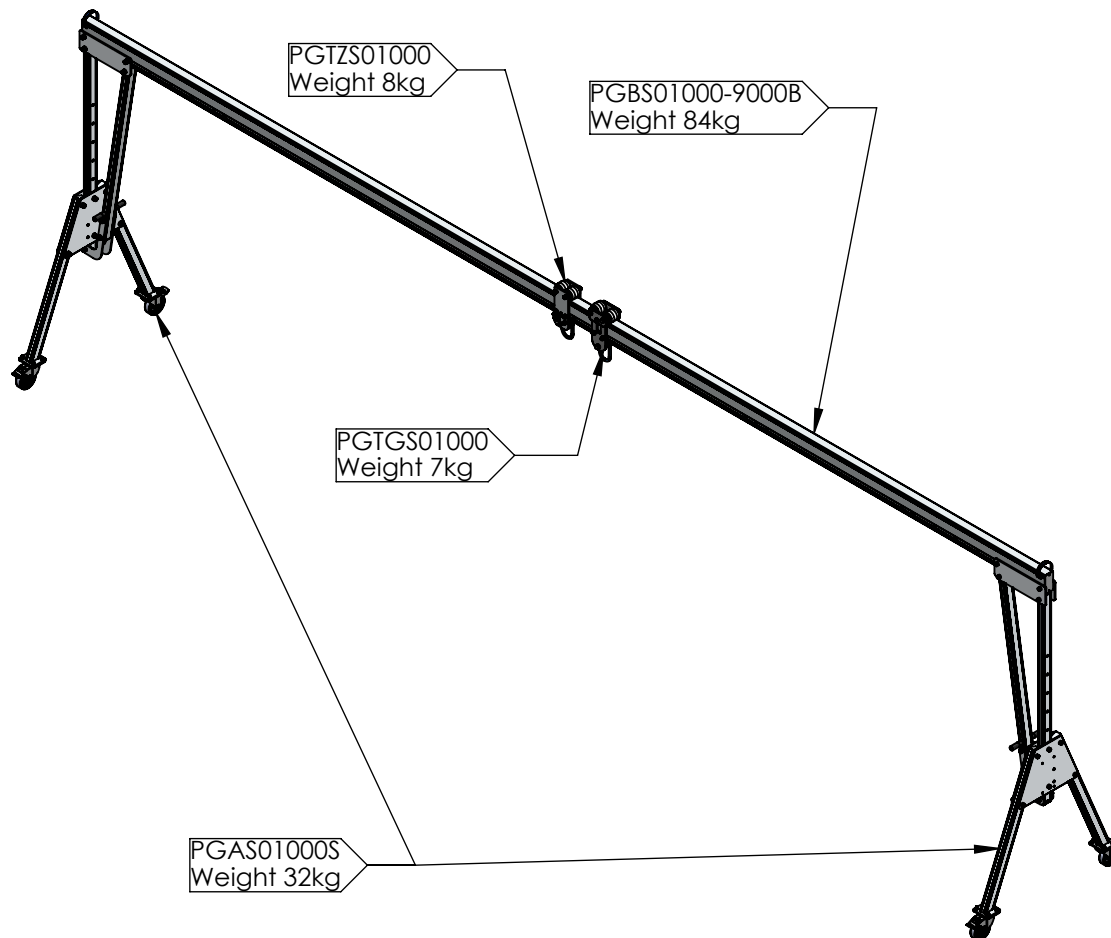
Fall Protection Standards

- 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 & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Masterlink Trolley shown in system as a reference



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	NAME	DATE
DRAWN	TB	19/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size: Small - 9000mm Beam**

DWG NO.

PGSS01000S-9000B

A4

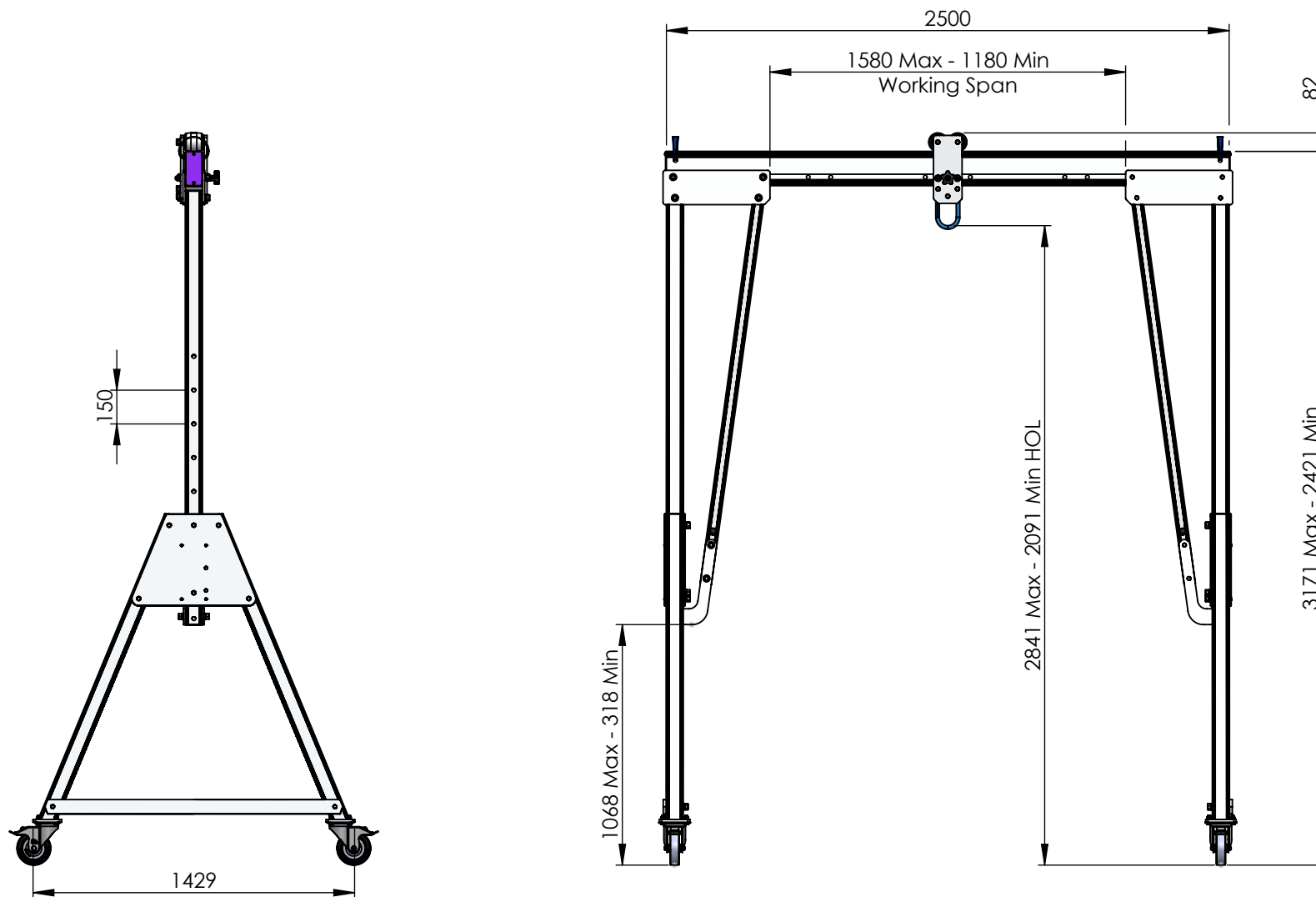
Estimated Weight: 148 kg

1:50

SHEET 2 OF 2



To ensure stability of the structure, the working span of the beam must be equal to or greater than the distance between the castor on the A-frame



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DRAWN	NAME	DATE	FINISH:
TB		24/05/2021	Anodised
CHK'D			
CM		10/03/2023	Aluminium Alloy
APPV'D			
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TITLE: **General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 2500mm Beam WLL1000kg**

DWG NO.

PGSS01000M-2500A

A4

Estimated Weight: 102 kg

1:28

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 - 5-10 mm at centre of span
- Maximum castor surface pressure at full load - 28.34 Mpa
- Assembled gantry weight (excluding trolleys) - 102kg
- 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)

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.

PGTZO1000
Weight 8kg

PGTGS01000
Weight 7kg

Note: Master Link Trolleys shown in system as a reference

PGBS01000-2500A
Weight 18kg

PGAS01000M
Weight 42kg

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TITLE: **General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 2500mm Beam WLL1000kg**

DWG NO.

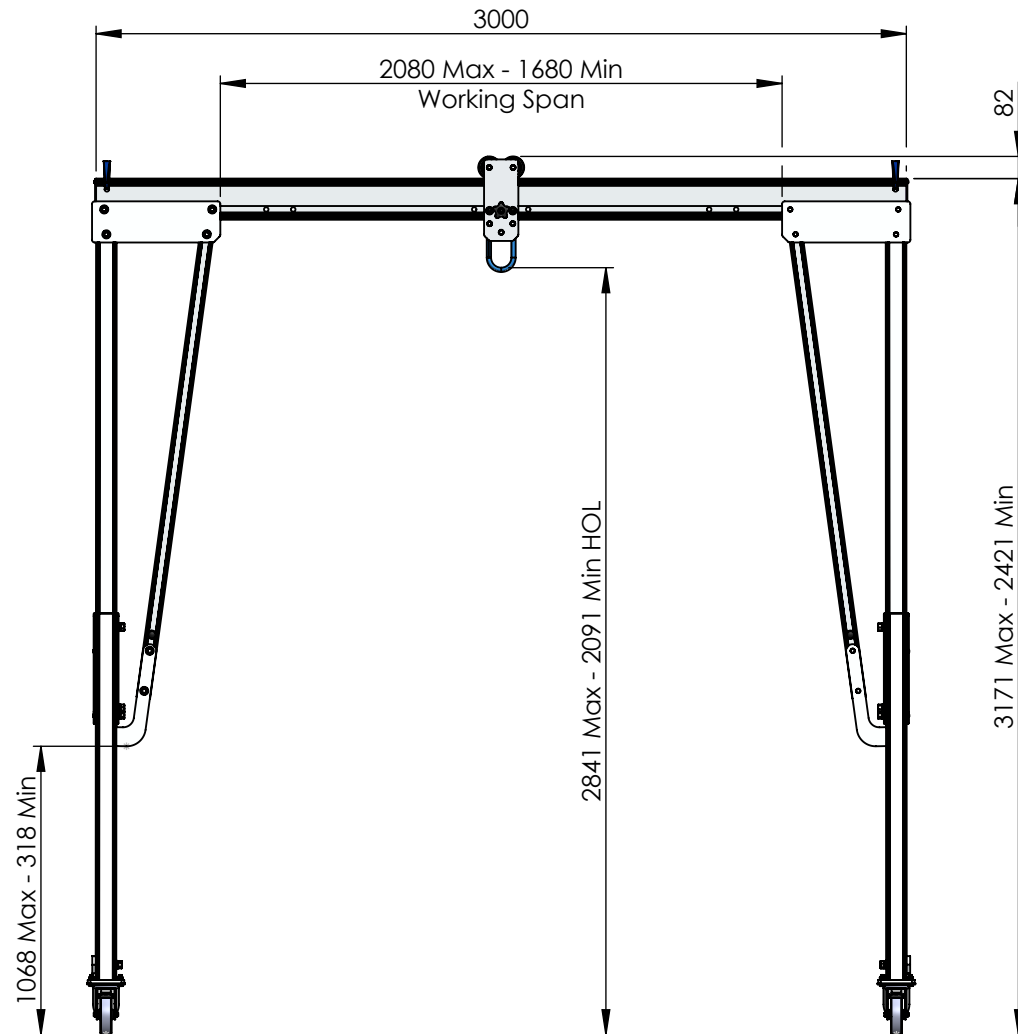
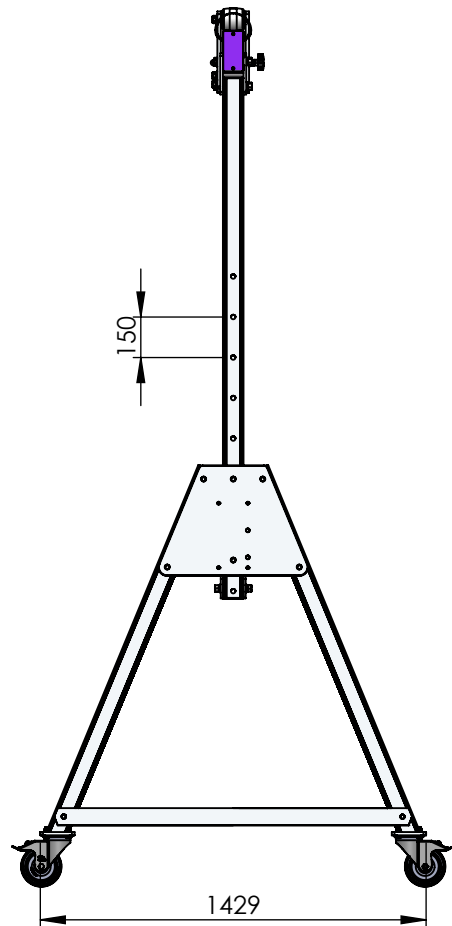
PGSS01000M-2500A

A4

Estimated Weight: 102 kg

1:30

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
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CHK'D			
CM		10/03/2023	Aluminium Alloy
APPV'D			
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TITLE: **General Arrangement of REID
Lifting PORTA-GANTRY Size
Medium - 3000mm Beam
WLL1000kg**

DWG NO.

PGSS01000M-3000A

A4

Estimated Weight: 106 kg

1:28

SHEET 1 OF 2

General Specification

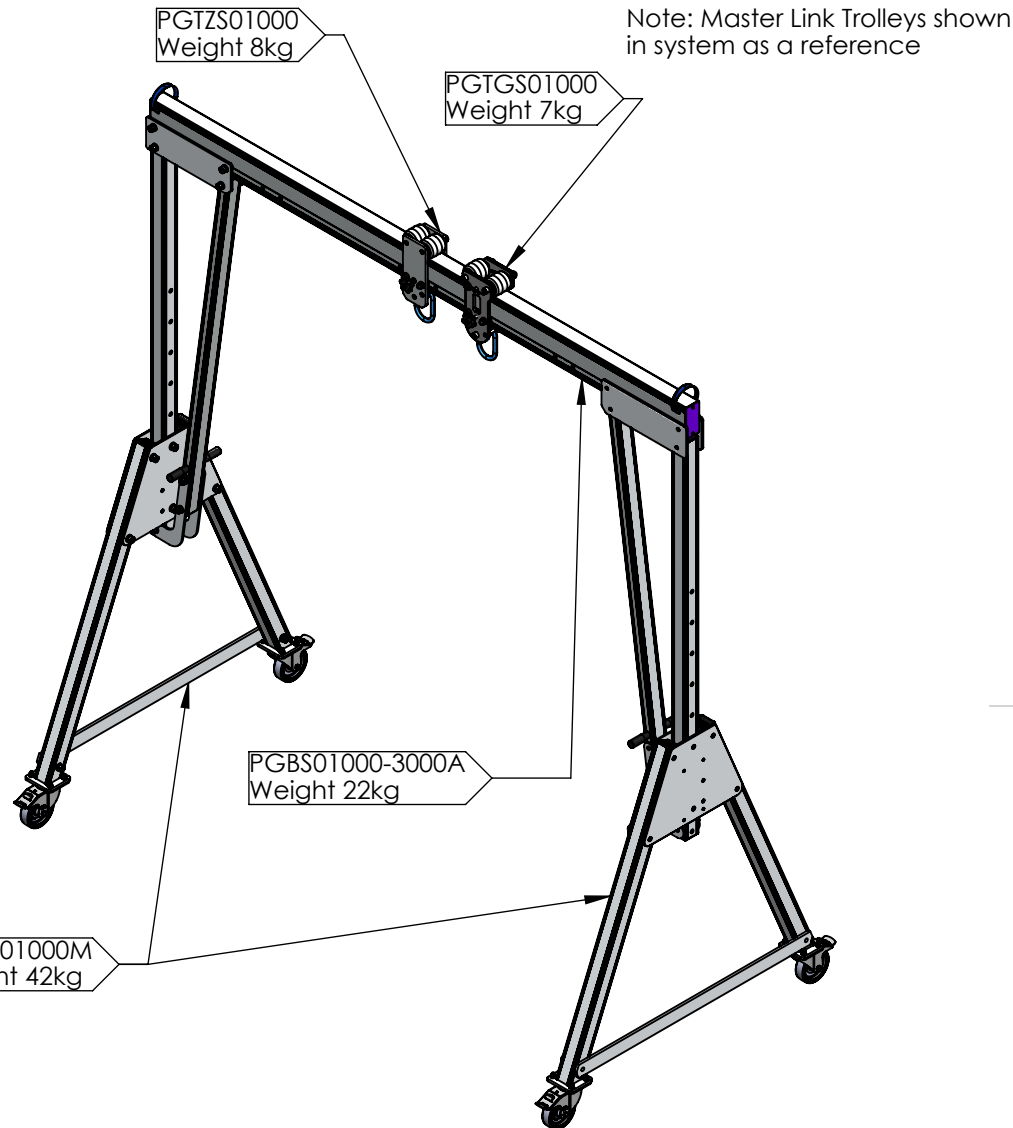
- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 5-10 mm at centre of span
- Maximum castor surface pressure at full load - 28.39 MPa
- Assembled gantry weight (excluding trolleys) - 106kg
- 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)

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.



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DRAWN	TB	24/05/2021
CHK'D		
APP'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 3000mm Beam WLL1000kg**

DWG NO.

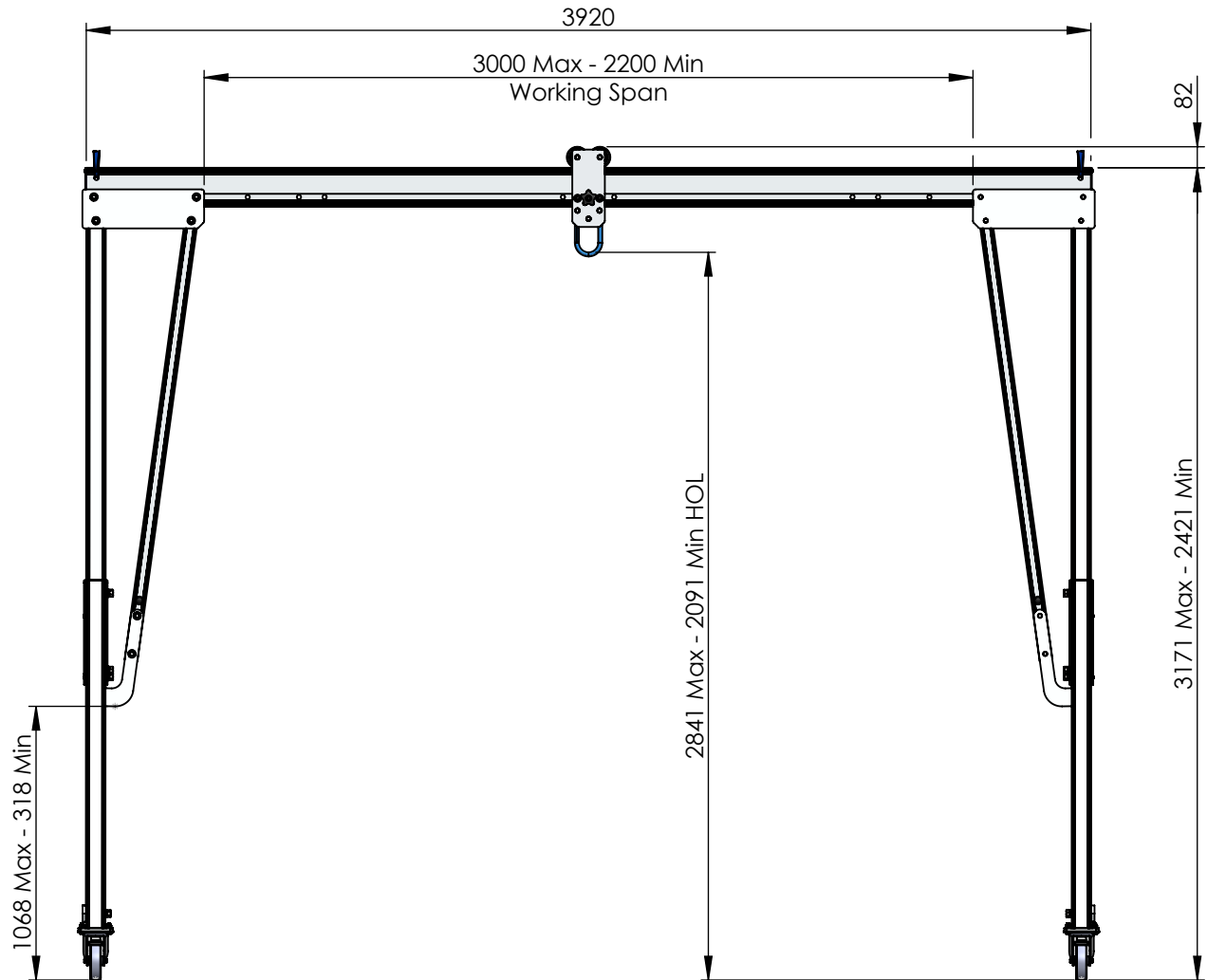
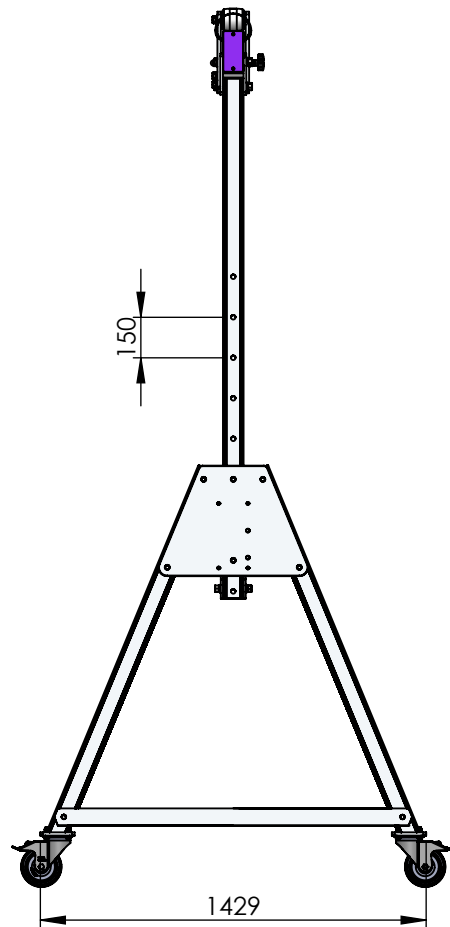
PGSS01000M-3000A

A4

Estimated Weight: 106 kg

1:30

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	BJ	24/03/2021	Anodised
APPV'D	AB	01/03/2023	MATERIAL:
Aluminium Alloy			
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TITLE: **General Arrangement of REID
Lifting PORTA-GANTRY Size
Medium - 3920mm Beam
WLL1000kg**

DWG NO.

PGSS01000M-3920A

A4

Estimated Weight: 113 kg

1:28

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 - 15-20 mm at centre of span
- Maximum castor surface pressure at full load - 28.48 MPa
- Assembled gantry weight (excluding trolleys) - 113kg
- 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)

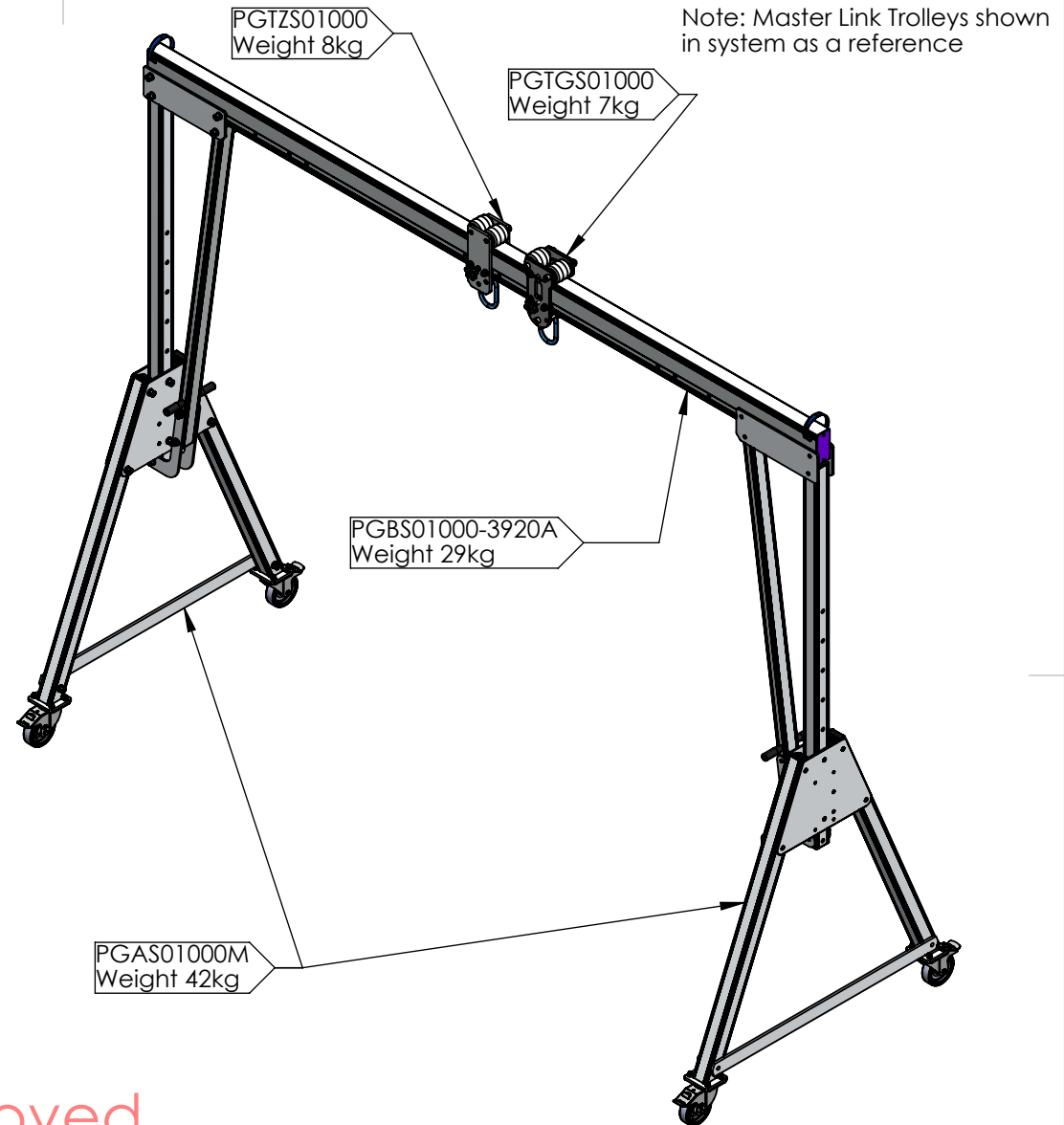
Fall Protection Standards

- 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.

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	NAME	DATE
DRAWN	BJ	24/03/2021
CHK'D		
APP'VD	AB	01/03/2023

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TITLE: **General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 3920mm Beam WLL1000kg**

DWG NO.

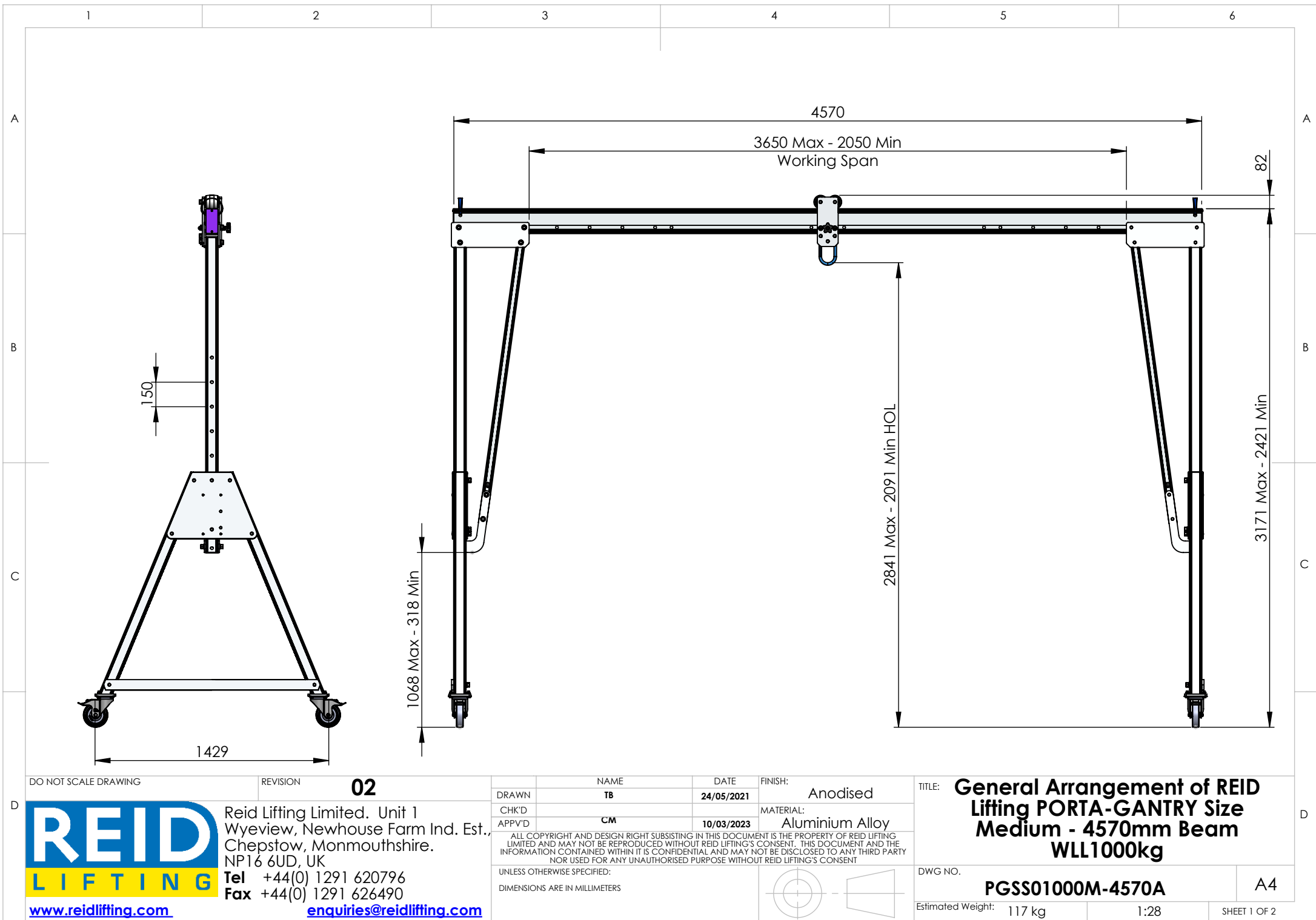
PGSS01000M-3920A

A4

Estimated Weight: 113 kg

1:30

SHEET 2 OF 2



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CHK'D			
CM		10/03/2023	Aluminium Alloy
APP'V'D			
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TITLE: **General Arrangement of REID
Lifting PORTA-GANTRY Size
Medium - 4570mm Beam
WLL1000kg**

DWG NO.

PGSS01000M-4570A

A4

Estimated Weight: 117 kg

1:28

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 - 28.54 MPa
- Assembled gantry weight (excluding trolleys) - 117kg
- 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)

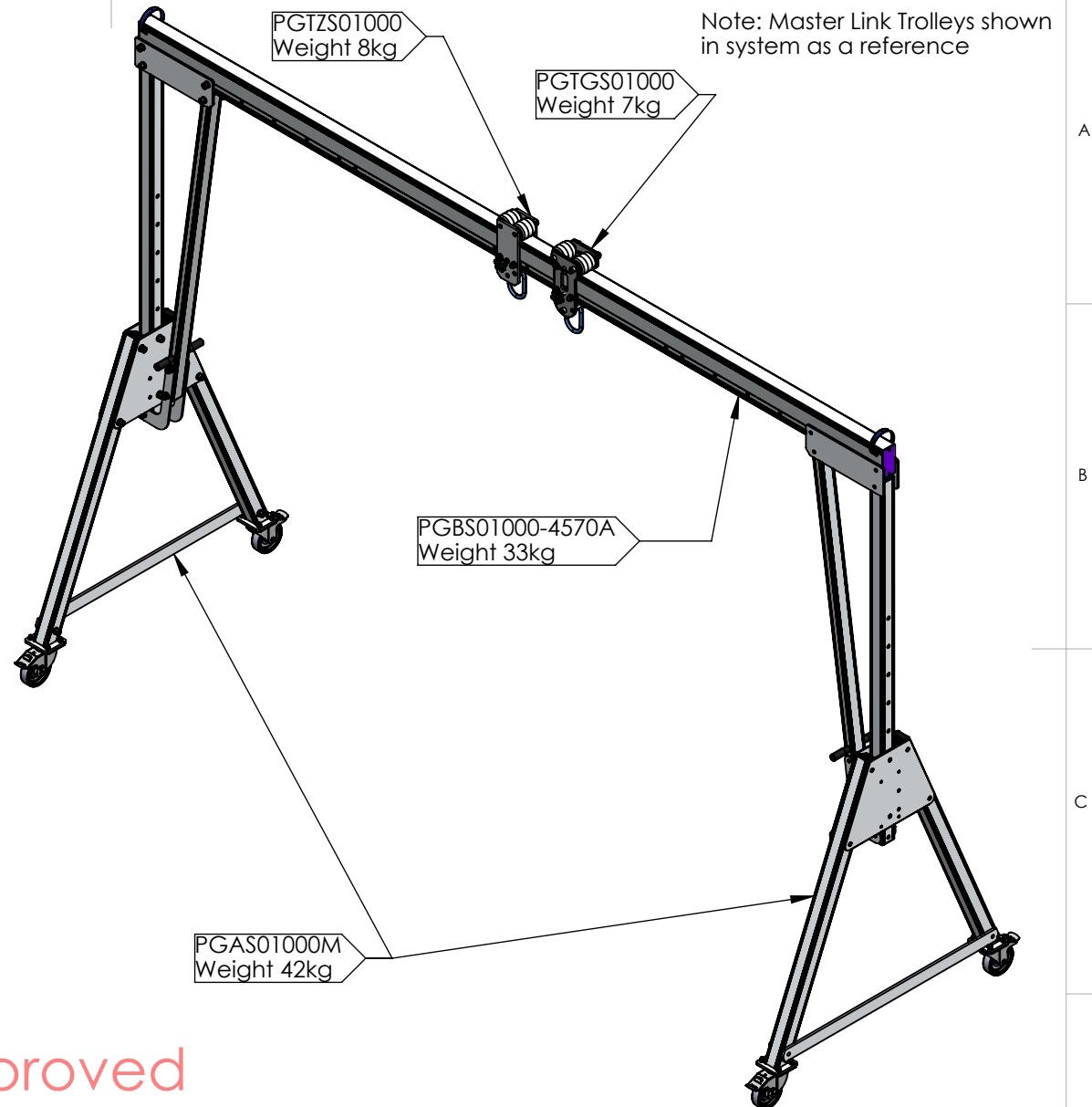
Fall Protection Standards

- 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.

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TITLE: **General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 4570mm Beam WLL1000kg**

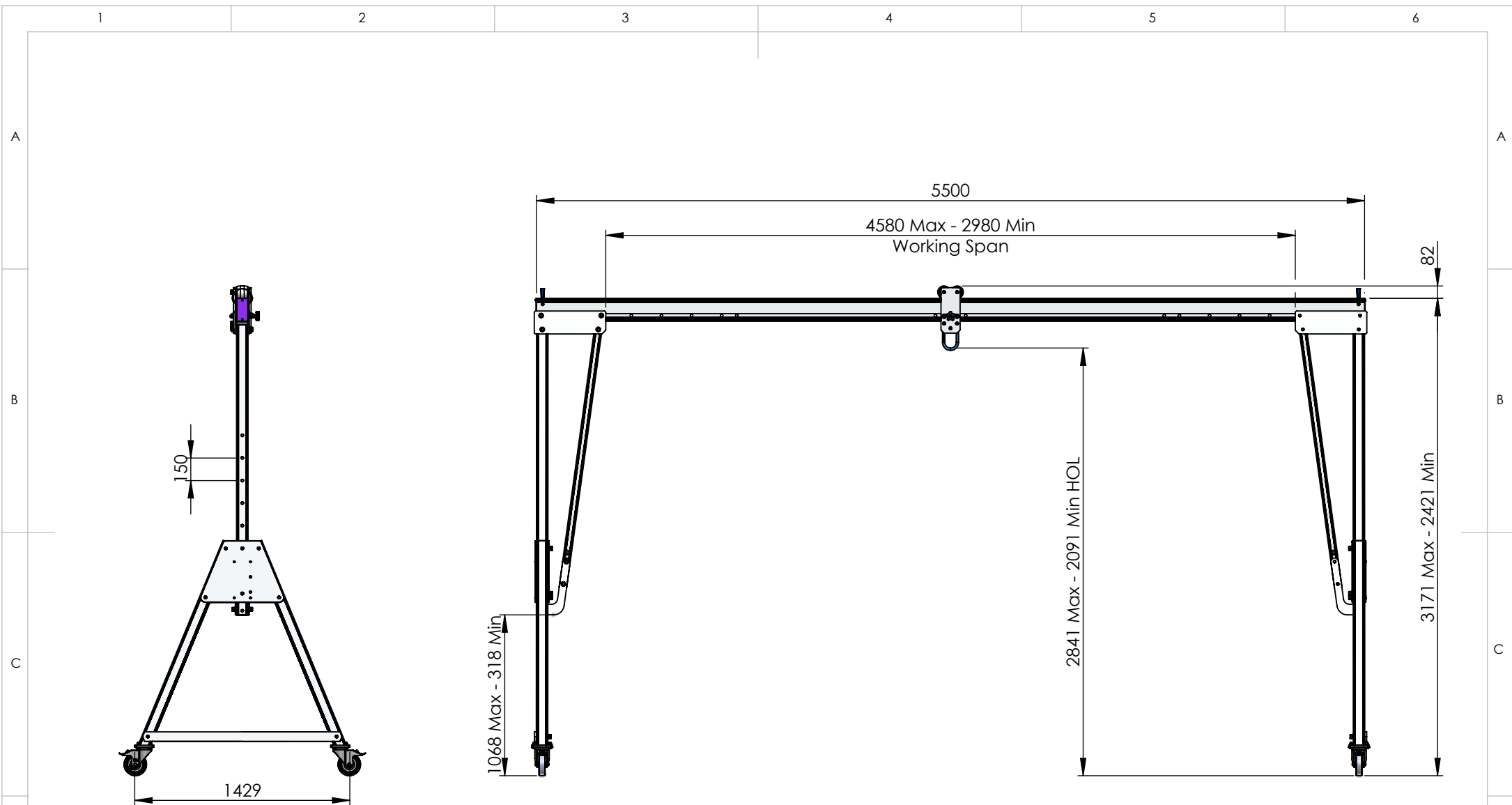
DWG NO. **PGSS01000M-4570A**

A4

Estimated Weight: 117 kg

1:30

SHEET 2 OF 2



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CHK'D			
CM		10/03/2023	Aluminium Alloy
APPV'D			
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TITLE: **General Arrangement of REID
Lifting PORTA-GANTRY Size
Medium - 5500mm Beam
WLL1000kg**

DWG NO.

PGSS01000M-5500A

A4

Estimated Weight: 124 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 - 42-52 mm at centre of span
- Maximum castor surface pressure at full load - 28.63 MPa
- Assembled gantry weight (excluding trolleys) - 124kg
- 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)

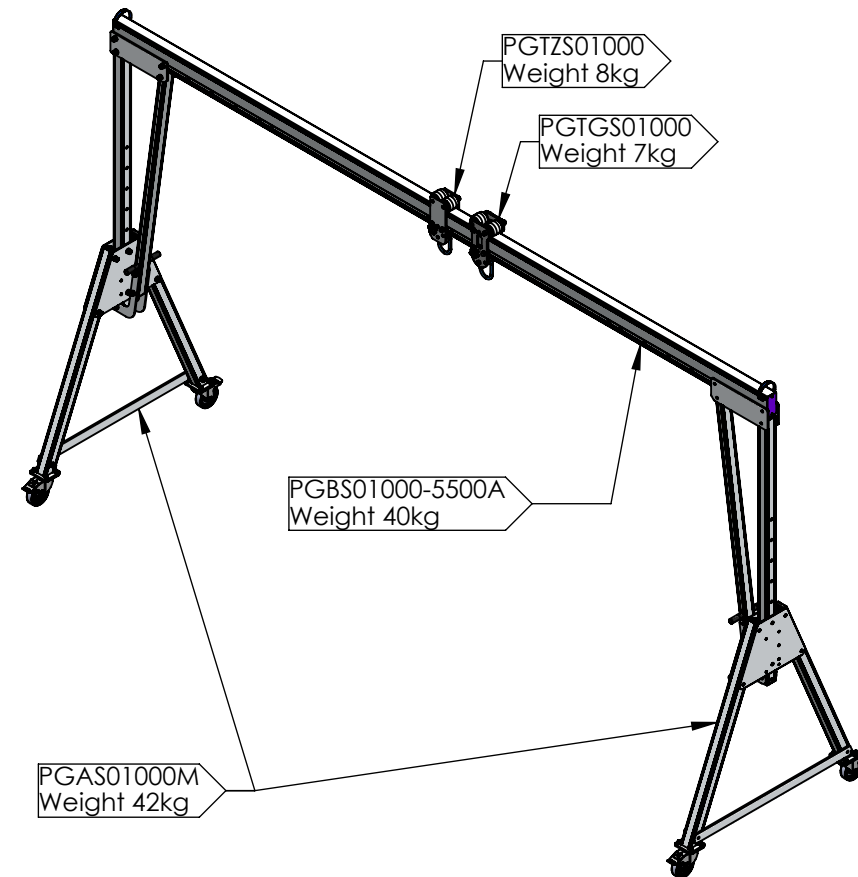
Fall Protection Standards

- 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 & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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TITLE: **General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 5500mm Beam WLL1000kg**

DWG NO. **PGSS01000M-5500A**

A4

Estimated Weight: 124 kg

1:45

SHEET 2 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 - 45-55 mm at centre of span
- Maximum castor surface pressure at full load - 28.68 MPa
- Assembled gantry weight (excluding trolleys) - 128kg
- 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)

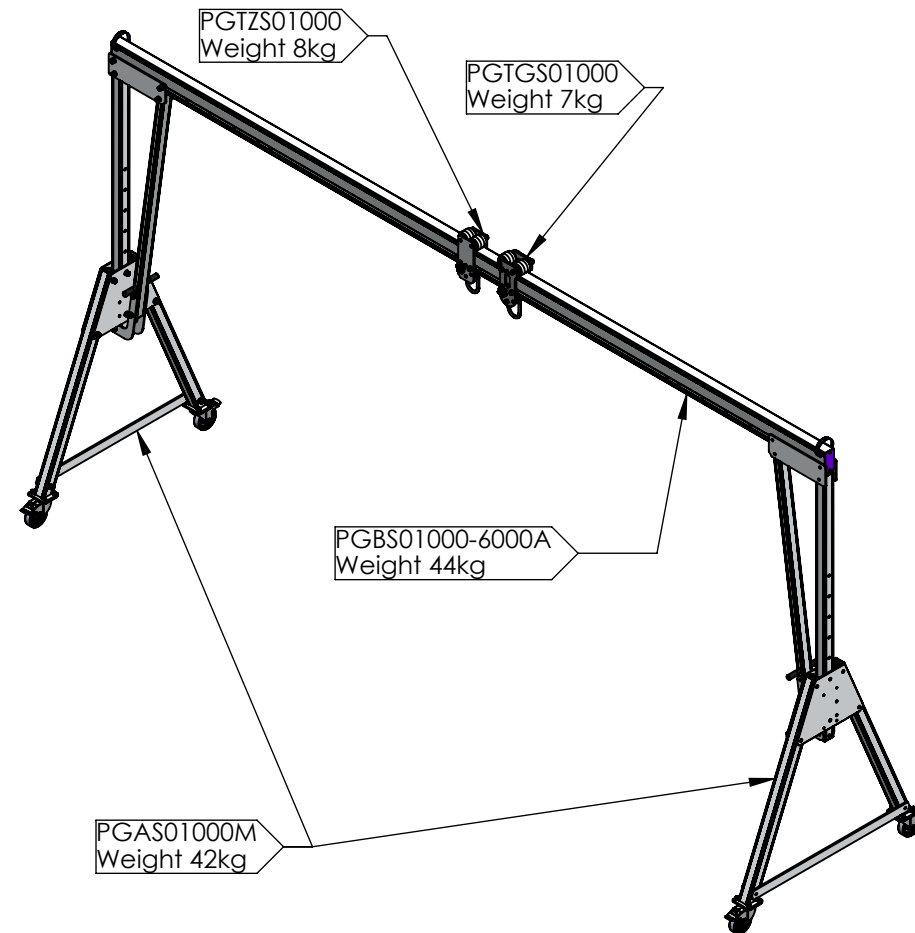
Fall Protection Standards

- 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 & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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DRAWN	TB	24/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 6000mm Beam WLL1000kg**

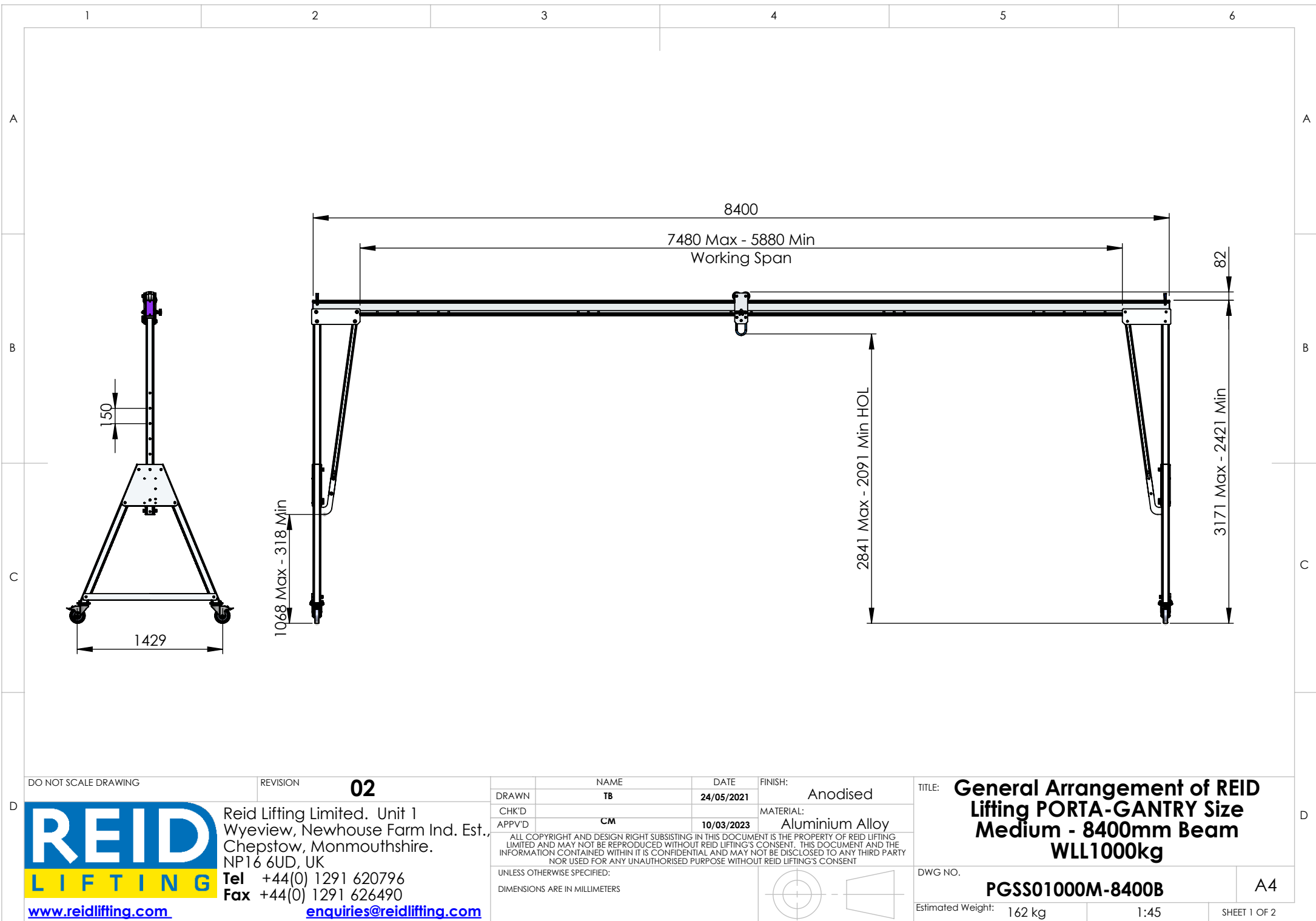
DWG NO. **PGSS01000M-6000A**

A4

Estimated Weight: 128 kg

1:45

SHEET 2 OF 2



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Reid Lifting Limited. Unit 1
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NP16 6UD, UK

Tel +44(0) 1291 620796
Fax +44(0) 1291 626490

www.reidlifting.com

enquiries@reidlifting.com

DRAWN	NAME	DATE	FINISH:
TB		24/05/2021	Anodised
CHK'D	NAME	DATE	MATERIAL:
CM		10/03/2023	Aluminium Alloy
APPV'D			
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TITLE: **General Arrangement of REID
Lifting PORTA-GANTRY Size
Medium - 8400mm Beam
WLL1000kg**

DWG NO.	PGSS01000M-8400B	A4
Estimated Weight:	162 kg	1:45
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 - 110-120 mm at centre of span
- Maximum castor surface pressure at full load - 29.14 MPa
- Assembled gantry weight (excluding trolleys) - 162kg
- 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)

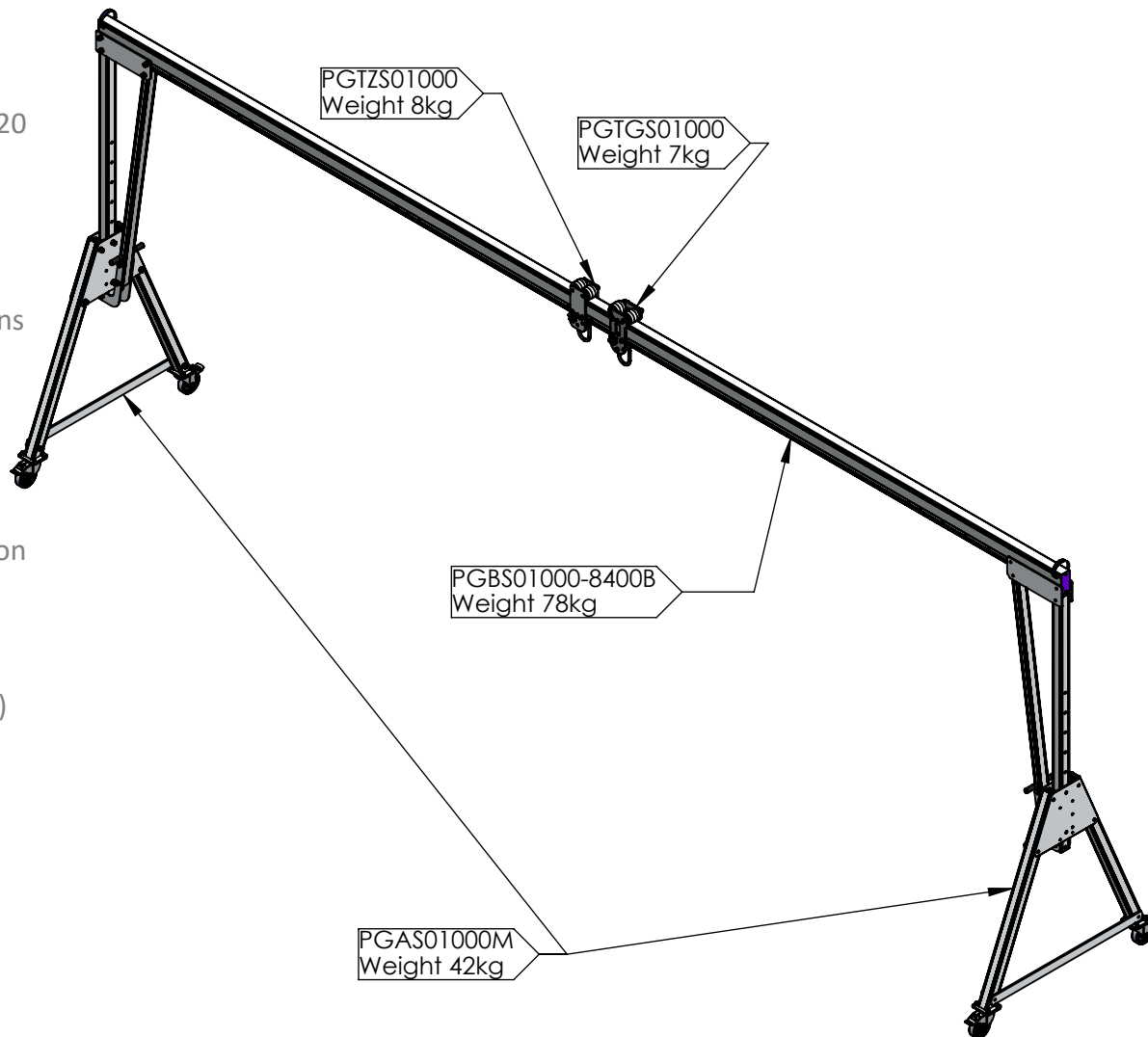
Fall Protection Standards

- 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 & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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	NAME	DATE
DRAWN	TB	24/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 8400mm Beam WLL1000kg**

DWG NO.

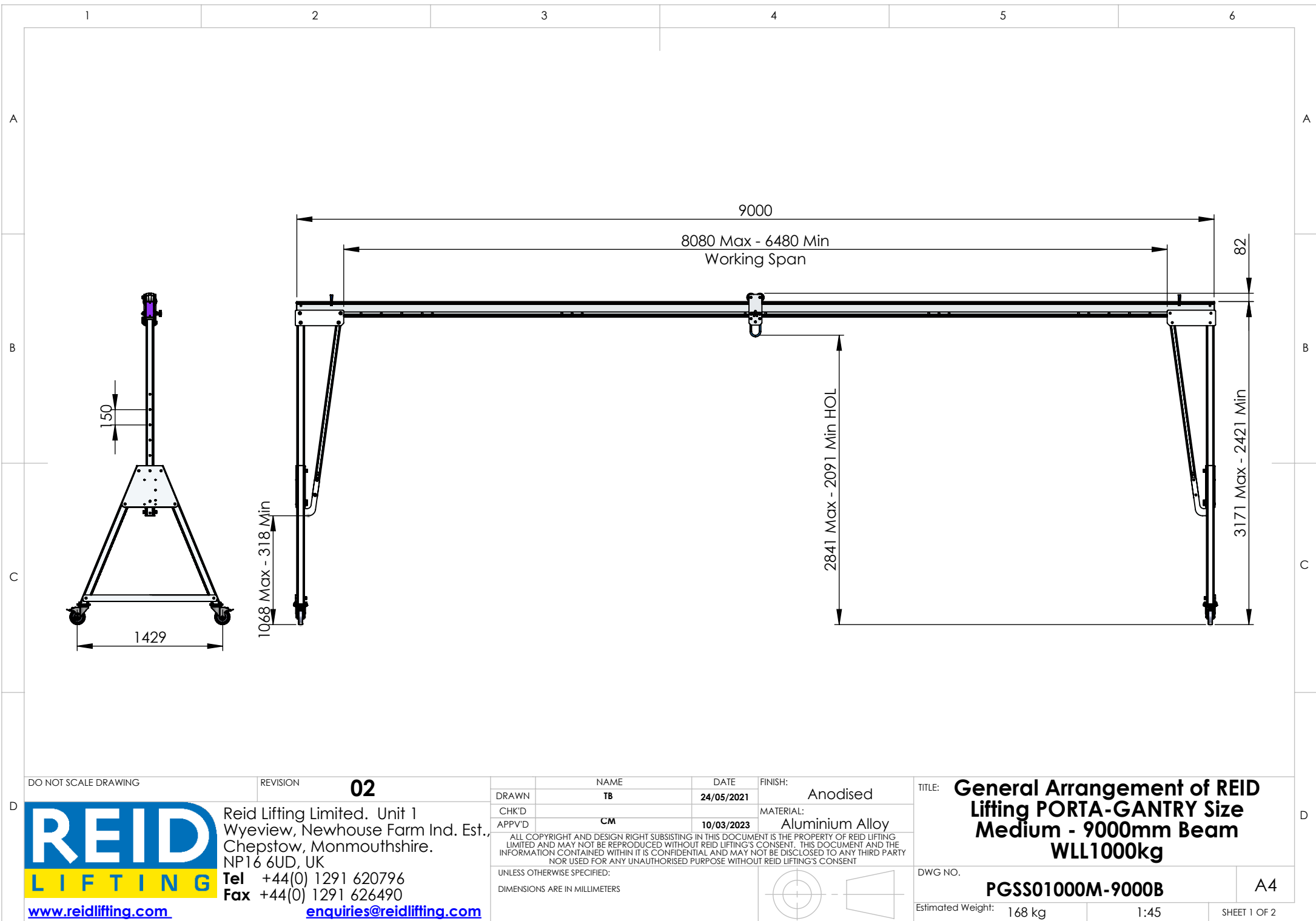
PGSS01000M-8400B

A4

Estimated Weight: 162 kg

1:45

SHEET 2 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 - 125-140 mm at centre of span
- Maximum castor surface pressure at full load - 29.22 MPa
- Assembled gantry weight (excluding trolleys) - 168kg
- 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)

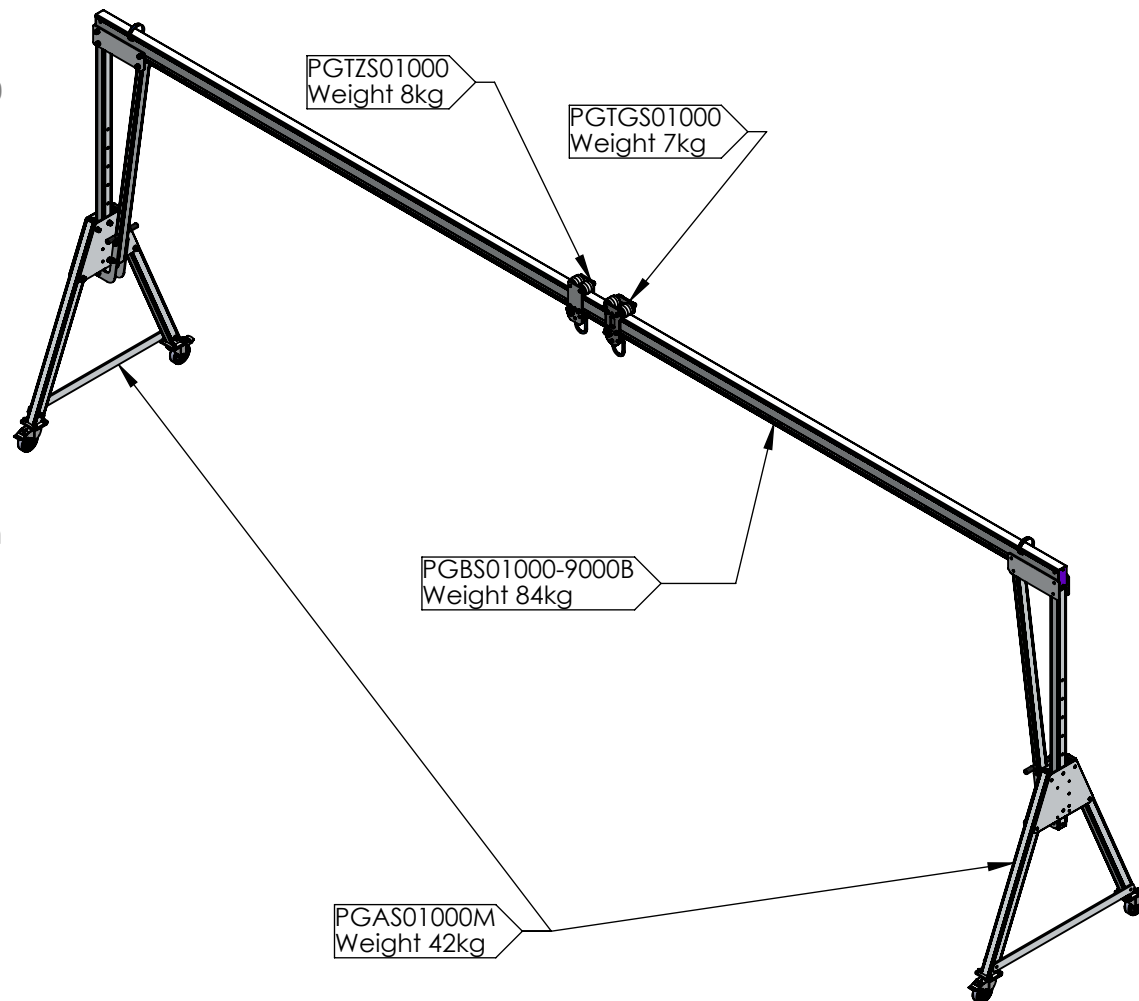
Fall Protection Standards

- 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 & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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	NAME	DATE
DRAWN	TB	24/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 9000mm Beam WLL1000kg**

DWG NO.

PGSS01000M-9000B

A4

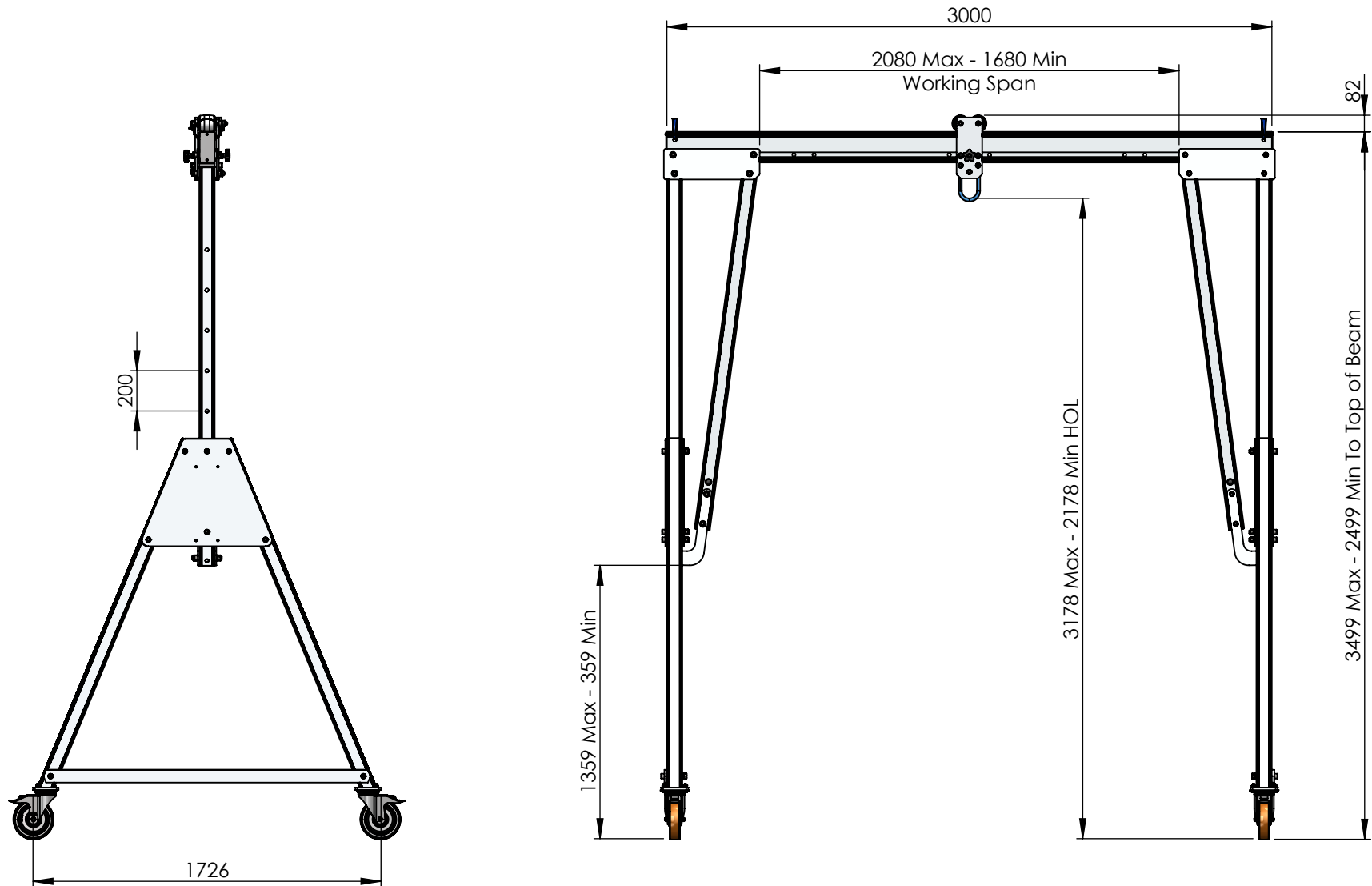
Estimated Weight: 168 kg

1:50

SHEET 2 OF 2



To ensure stability of the structure, the working span of the beam must be equal to or greater than the distance between the castors on the A-frame



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	NAME	DATE	FINISH:
DRAWN	SS	14/05/2021	Galvanised
CHK'D			
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size
Intermediate - 3000mm Beam**

DWG NO.

PGSS01000I-3000A

A4

Estimated Weight: 122kg

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 - between 5 - 10mm at centre of span
- Maximum castor surface pressure at full load - 23.47 Mpa
- Assembled gantry weight (excluding trollies) - 122kg
- 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)

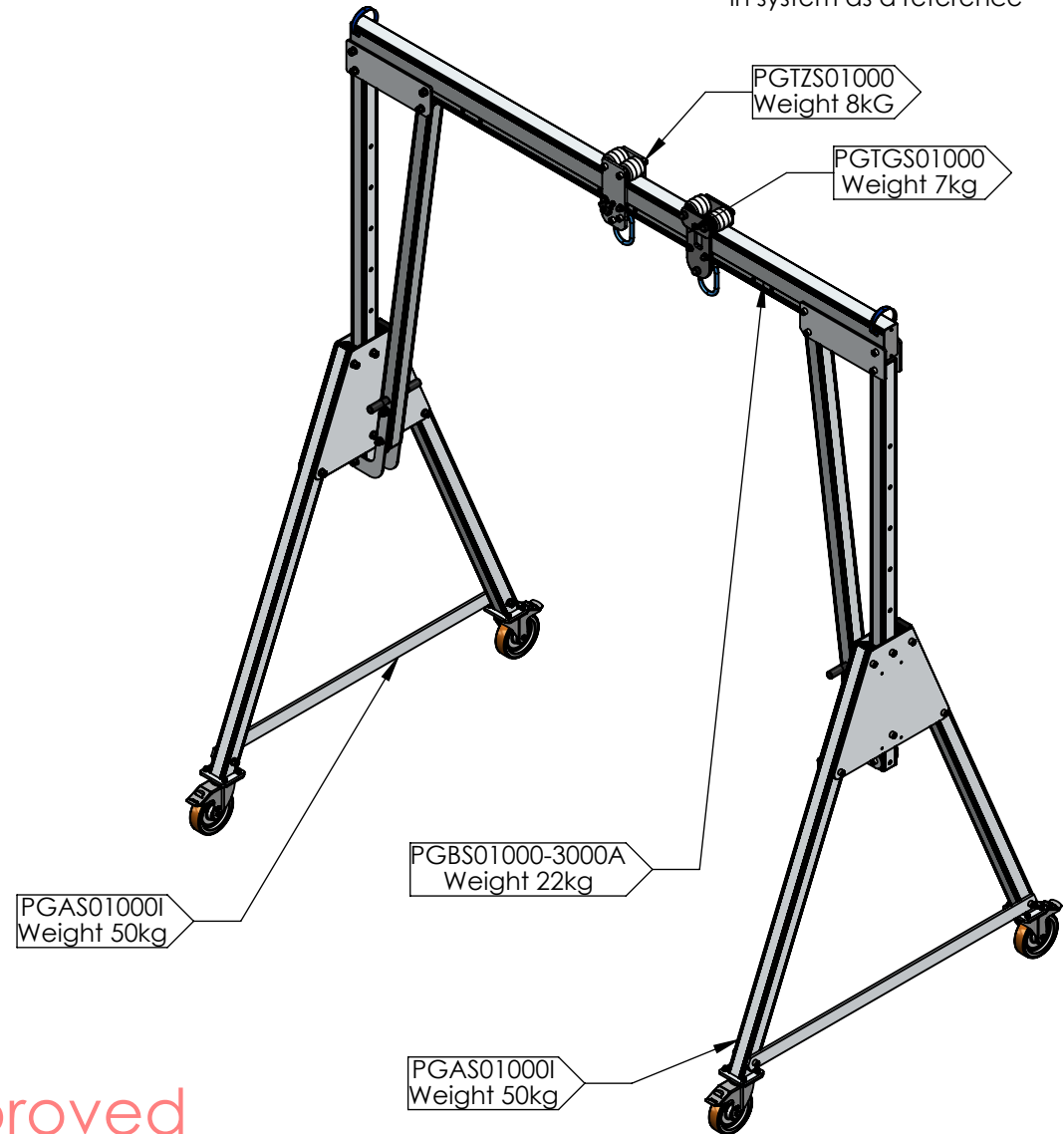
Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under the 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. Anodized.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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enquiries@reidlifting.com

	NAME	DATE
DRAWN	SS	14/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size
Intermediate - 3000mm Beam**

DWG NO.

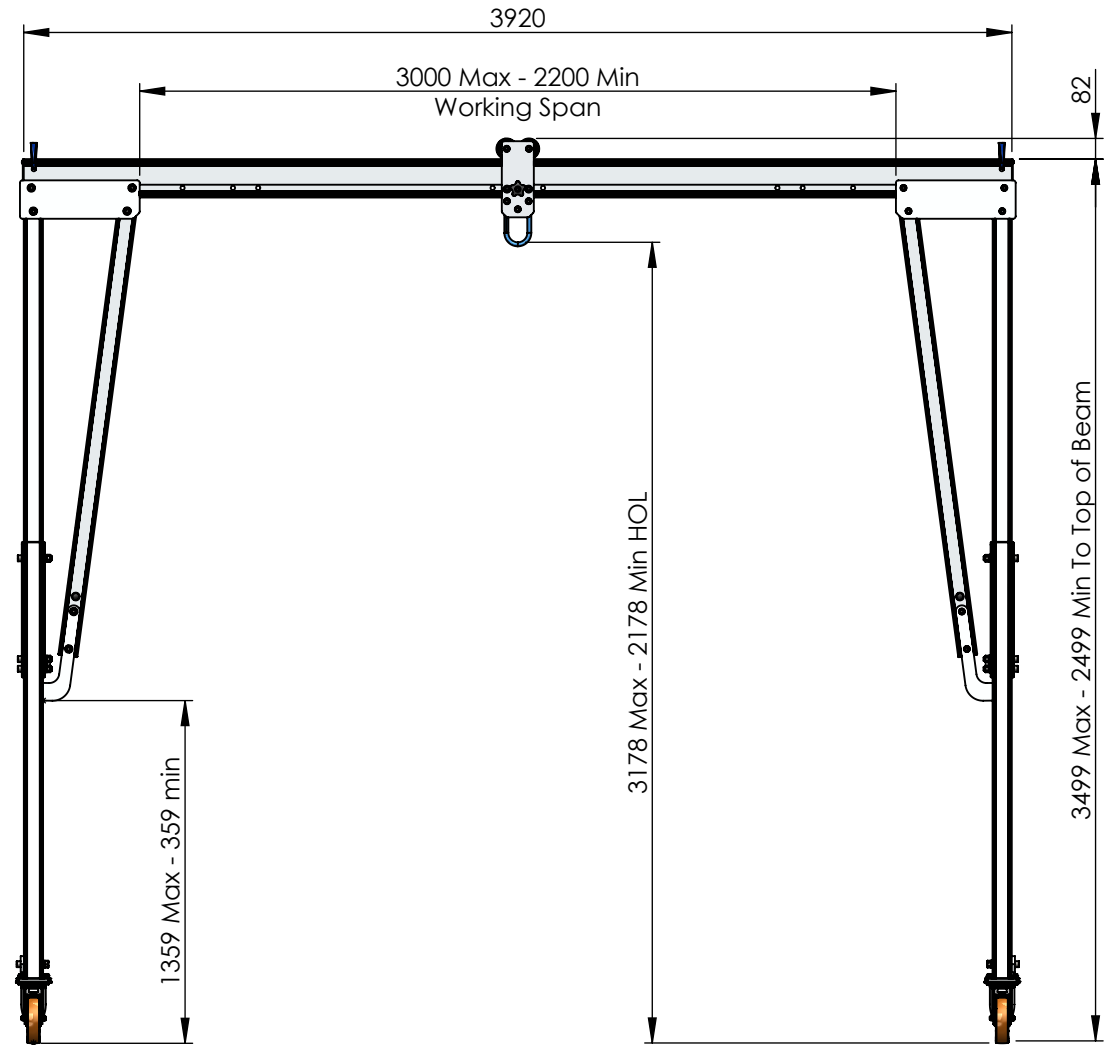
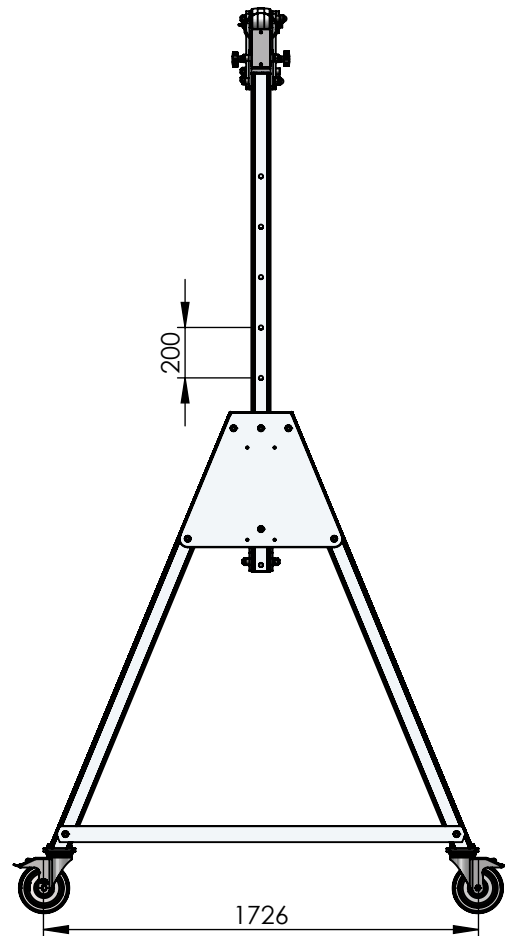
PGSS01000I-3000A

A4

Estimated Weight: 122kg

1:30

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	14/05/2021	Galvanised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size
Intermediate - 3920mm Beam**

DWG NO.

PGSS01000I-3920A

A4

Estimated Weight: 129kg

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 - between 15 - 20mm at centre of span
- Maximum castor surface pressure at full load - 23.54 Mpa
- Assembled gantry weight (excluding trollies) - 129kg
- 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)

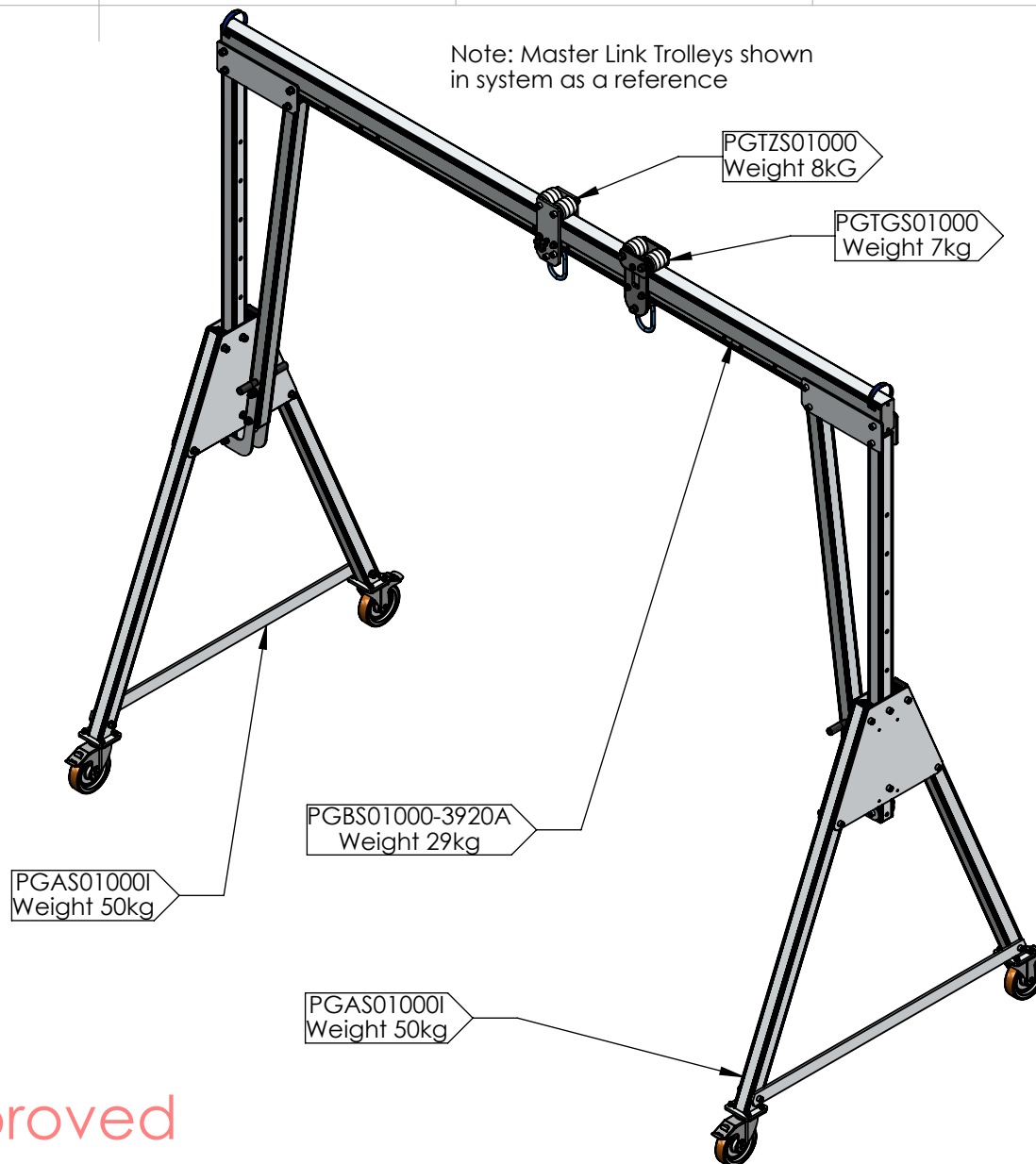
Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under the 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. Anodized.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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enquiries@reidlifting.com

	NAME	DATE
DRAWN	SS	14/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size
Intermediate - 3920mm Beam**

DWG NO.

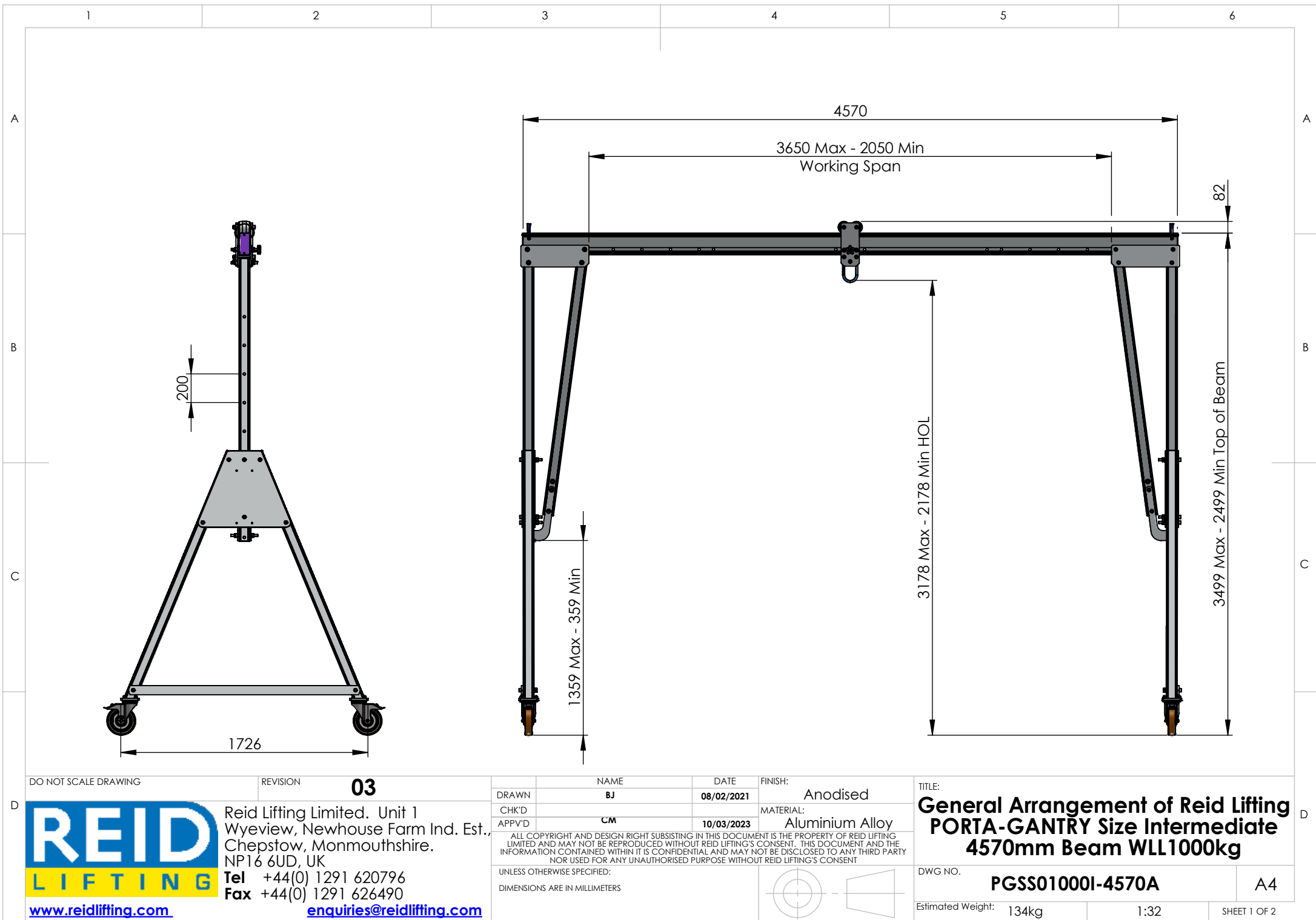
PGSS01000I-3920A

A4

Estimated Weight: 129kg

1:30

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	BJ	08/02/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL:
Aluminium Alloy			
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TITLE:

**General Arrangement of Reid Lifting
PORTA-GANTRY Size Intermediate
4570mm Beam WLL1000kg**

DWG NO.

PGSS01000I-4570A

A4

Estimated Weight: 134kg

1:32

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 - between 20 - 30mm at centre of span
- Maximum castor surface pressure at full load - 23.6 Mpa
- Assembled gantry weight (excluding trolleys) - 134kg
- 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)

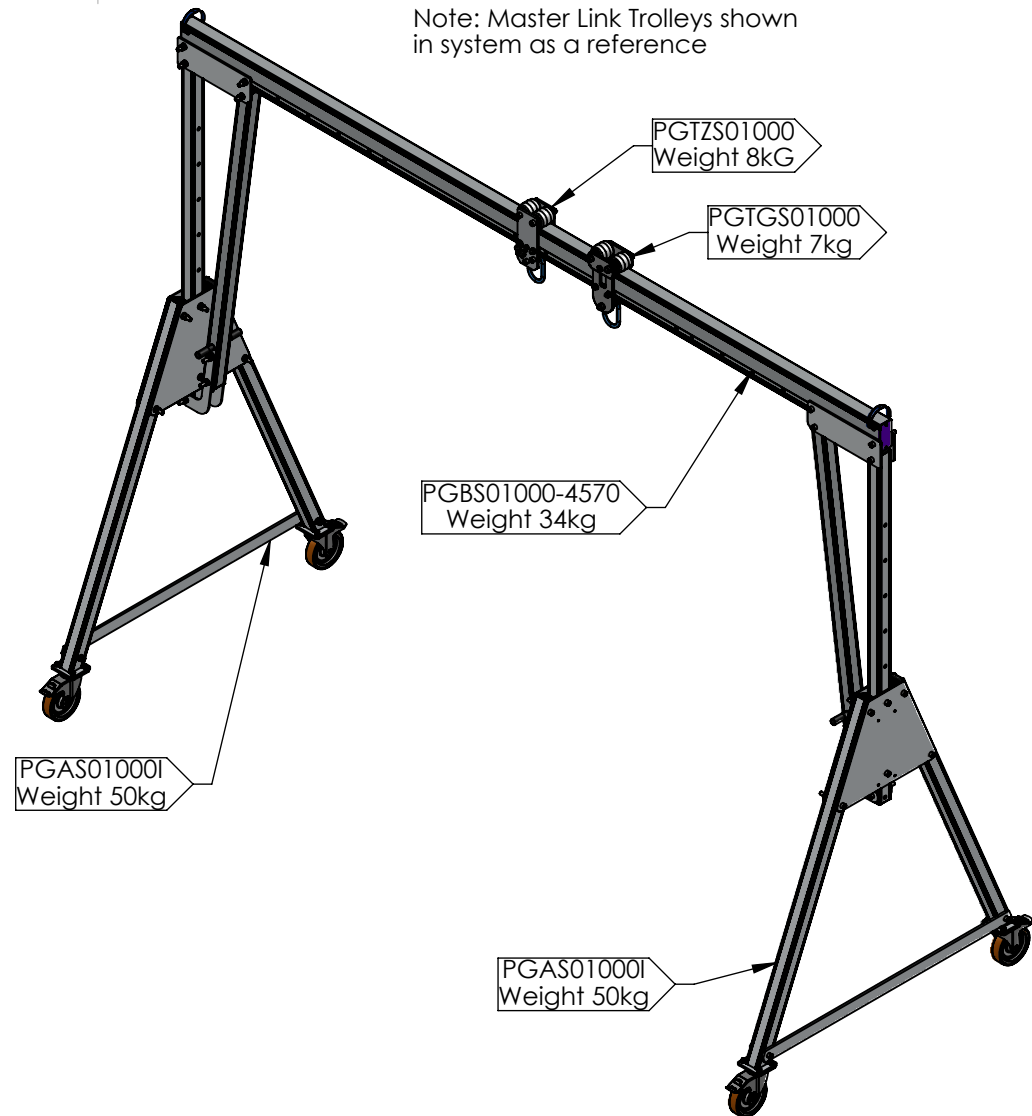
Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under the 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. Anodized.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12.9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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enquiries@reidlifting.com

	NAME	DATE
DRAWN	BJ	08/02/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of Reid Lifting
PORTA-GANTRY Size Intermediate
4570mm Beam WLL1000kg**

DWG NO.

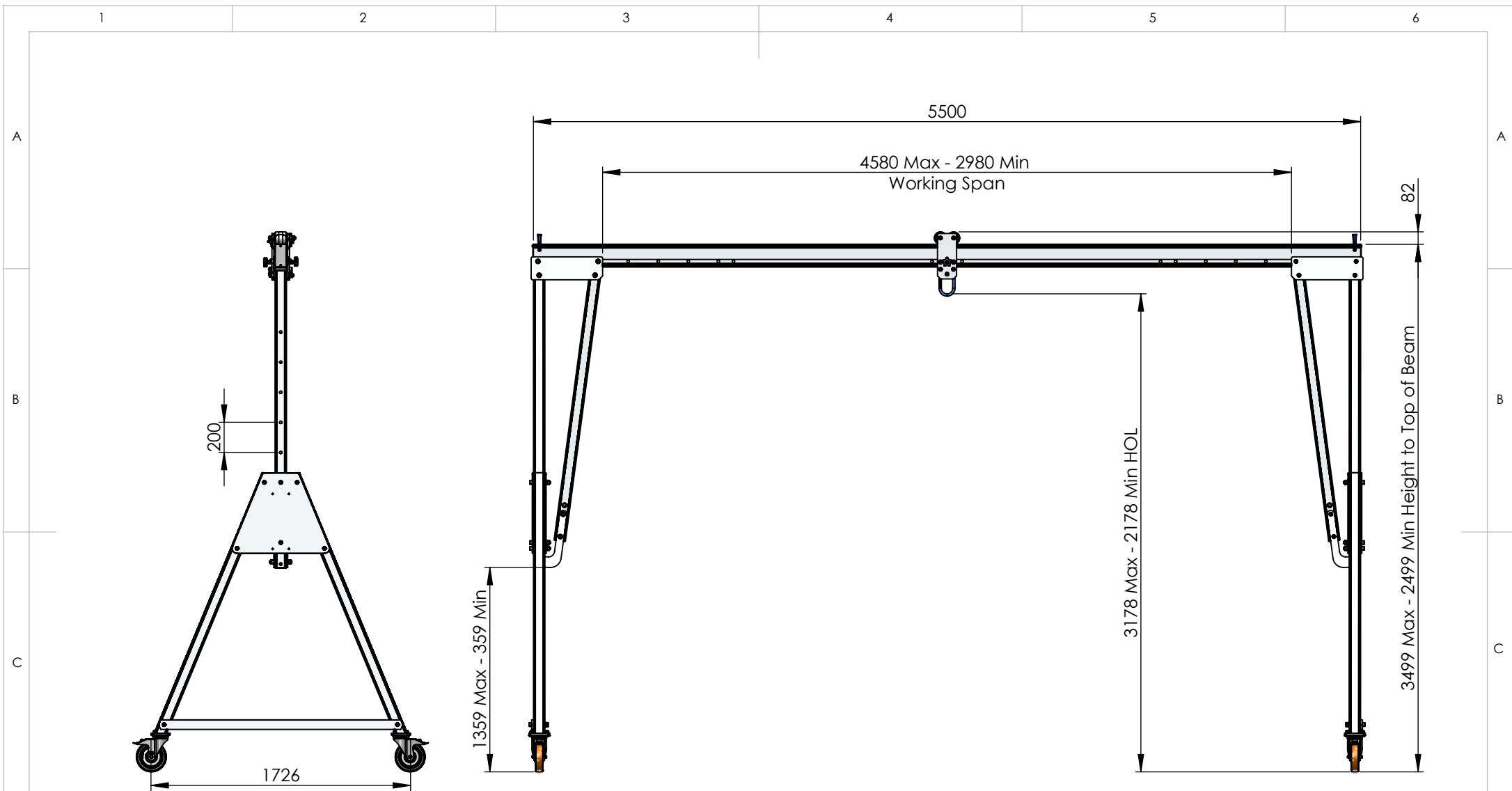
PGSS01000I-4570A

A4

Estimated Weight: 134kg

1:35

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	17/05/2021	Galvanised
APPV'D	CM	10/03/2023	Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size
Intermediate - 5500mm Beam**

DWG NO.

PGSS01000I-5500A

A4

Estimated Weight: 141kg

1:35

SHEET 1 OF 2

General Specification

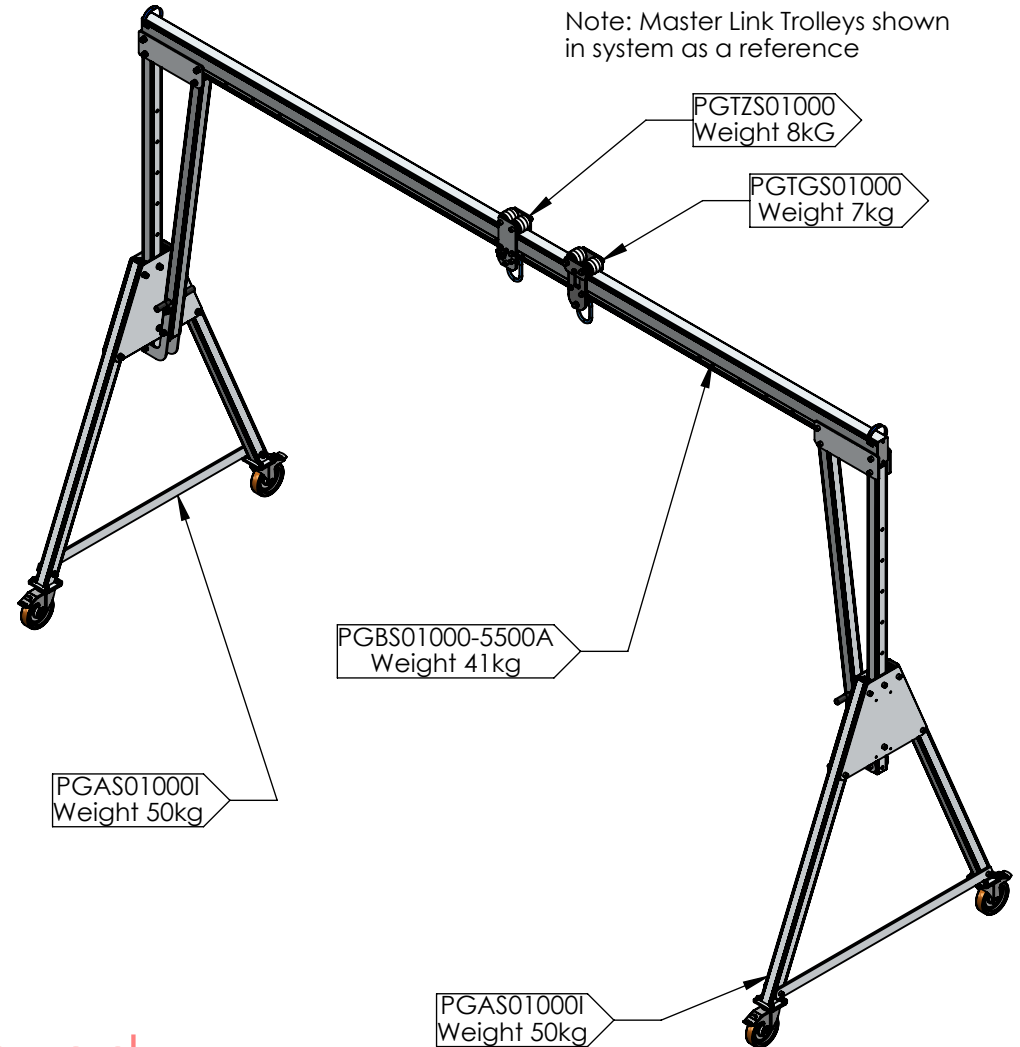
- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - between 42 - 52mm at centre of span
- Maximum castor surface pressure at full load - 23.67 Mpa
- Assembled gantry weight (excluding trollies) - 141kg
- 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)

Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under the 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. Anodized.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



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enquiries@reidlifting.com

	NAME	DATE
DRAWN	SS	17/05/2021
CHK'D		
APP'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size
Intermediate - 5500mm Beam**

DWG NO.

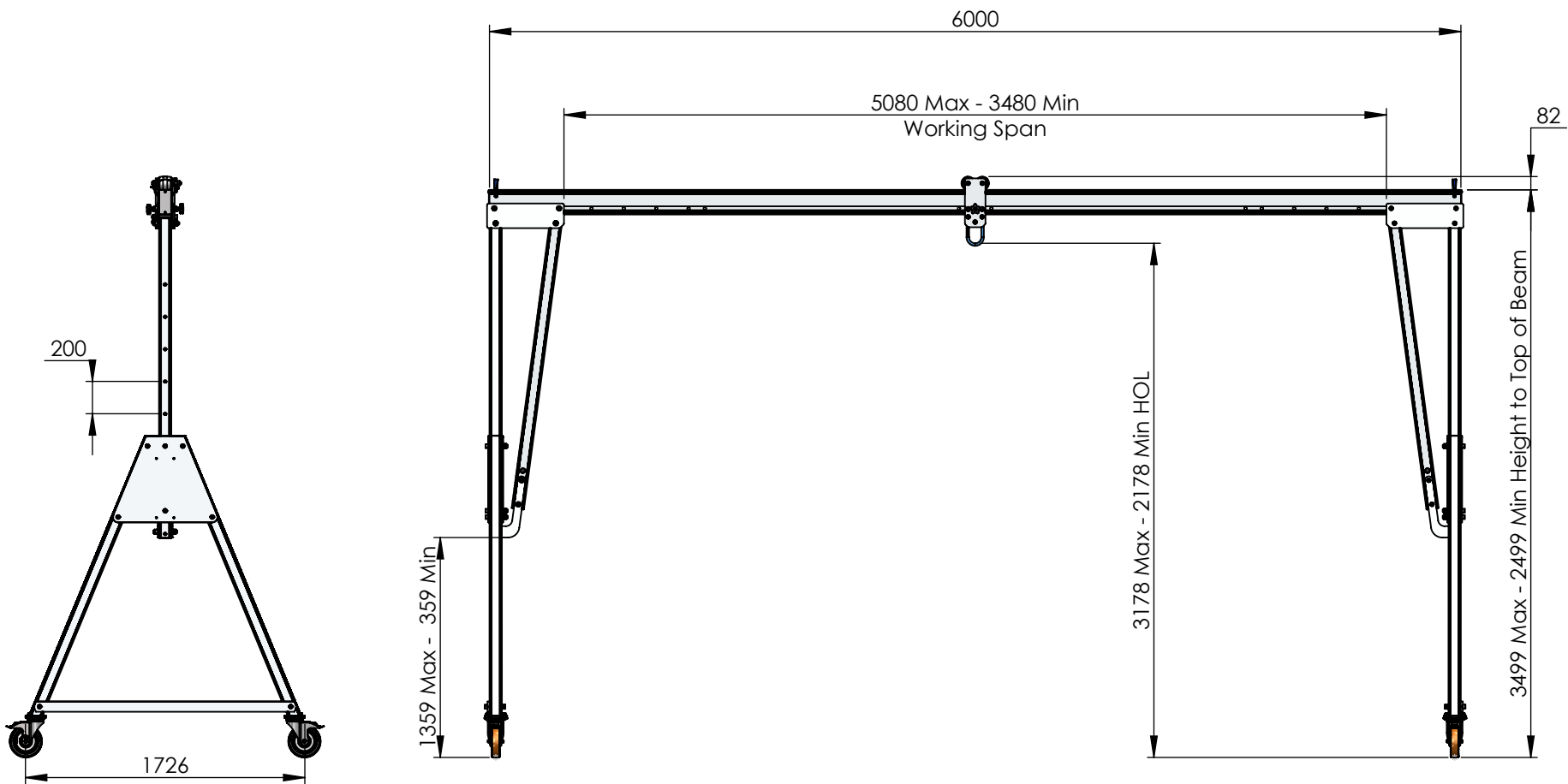
PGSS01000I-5500A

A4

Estimated Weight: 141kg

1:40

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	17/05/2021	Galvanised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			



TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size
Intermediate - 6000mm Beam**

DWG NO.

PGSS01000I-6000A

A4

Estimated Weight: 144kg

1:40

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 - between 45 - 55mm at centre of span
- Maximum castor surface pressure at full load - 23.71 Mpa
- Assembled gantry weight (excluding trollies) - 144kg
- 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)

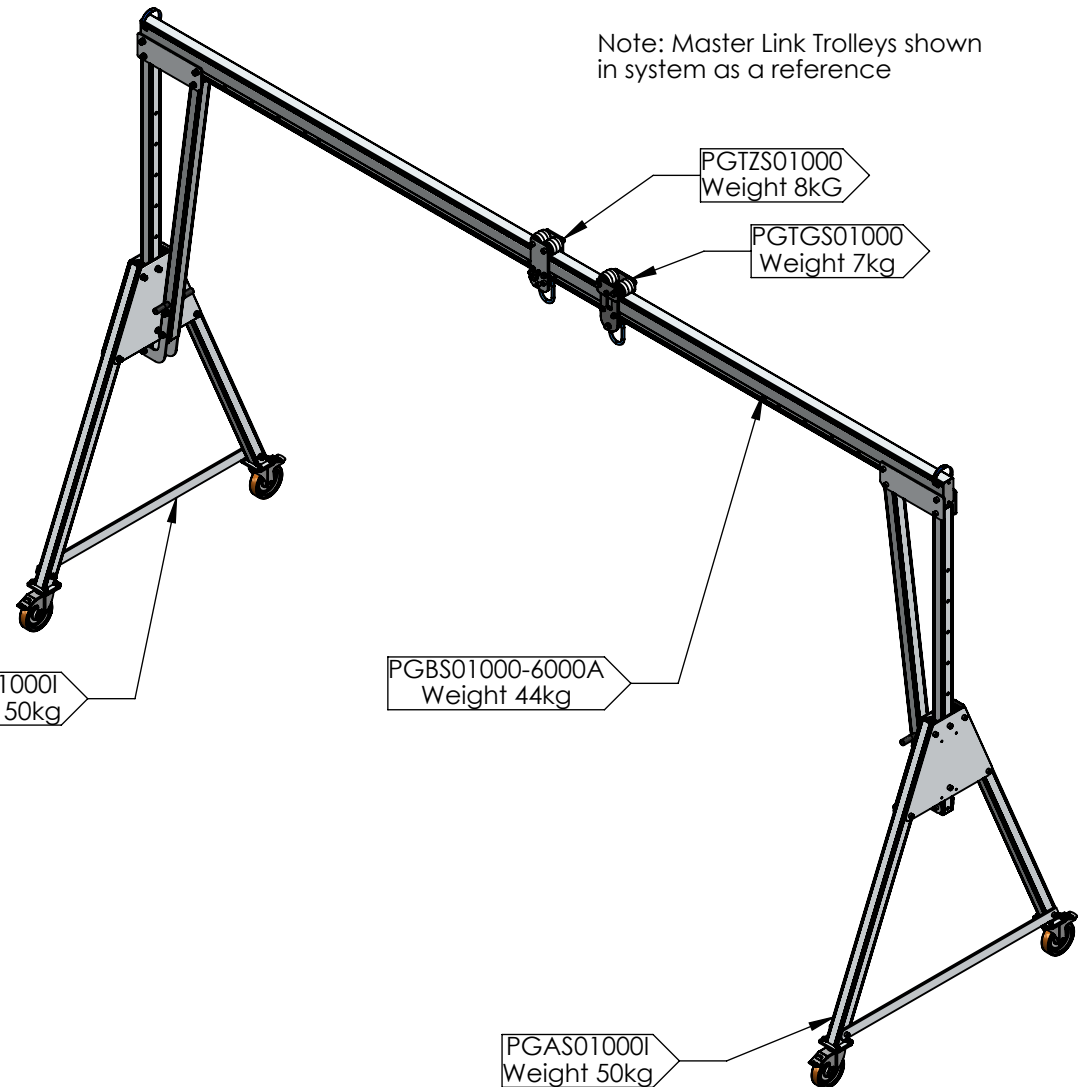
Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under the 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. Anodized.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

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NP16 6UD, UK
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Fax: +44(0)1291 626490

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	NAME	DATE
DRAWN	SS	17/05/2021
CHK'D		
APP'V'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size
Intermediate - 6000mm Beam**

DWG NO.

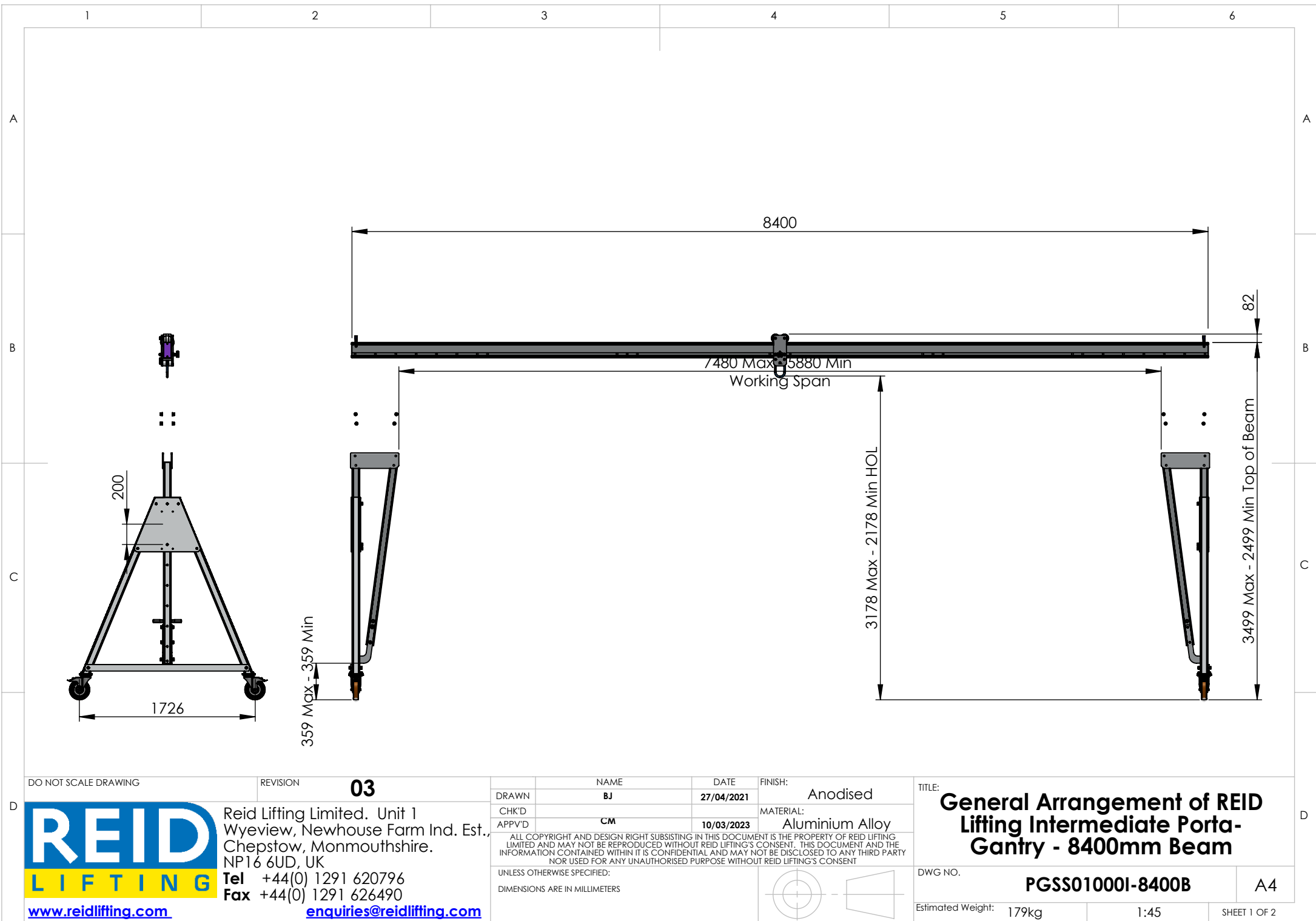
PGSS01000I-6000A

A4

Estimated Weight: 144kg

1:40

SHEET 2 OF 2



General Specification

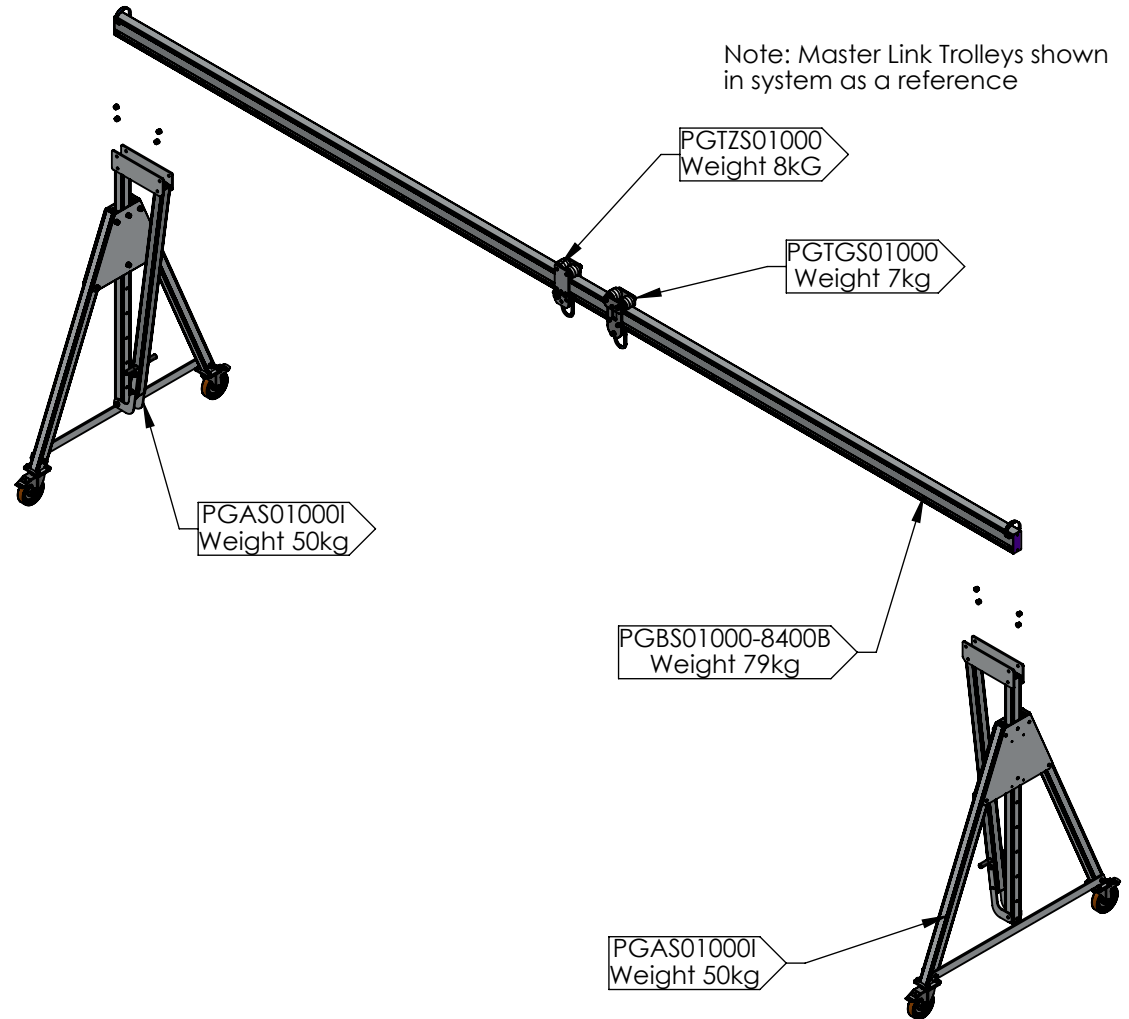
- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - between 110 - 120mm at centre of span
- Maximum castor surface pressure at full load - 24.09 Mpa
- Assembled gantry weight (excluding trolleys) - 179kg
- 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)

Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under the 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. Anodized.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



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	NAME	DATE
DRAWN	BJ	27/04/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Intermediate Porta-Gantry - 8400mm Beam**

DWG NO.

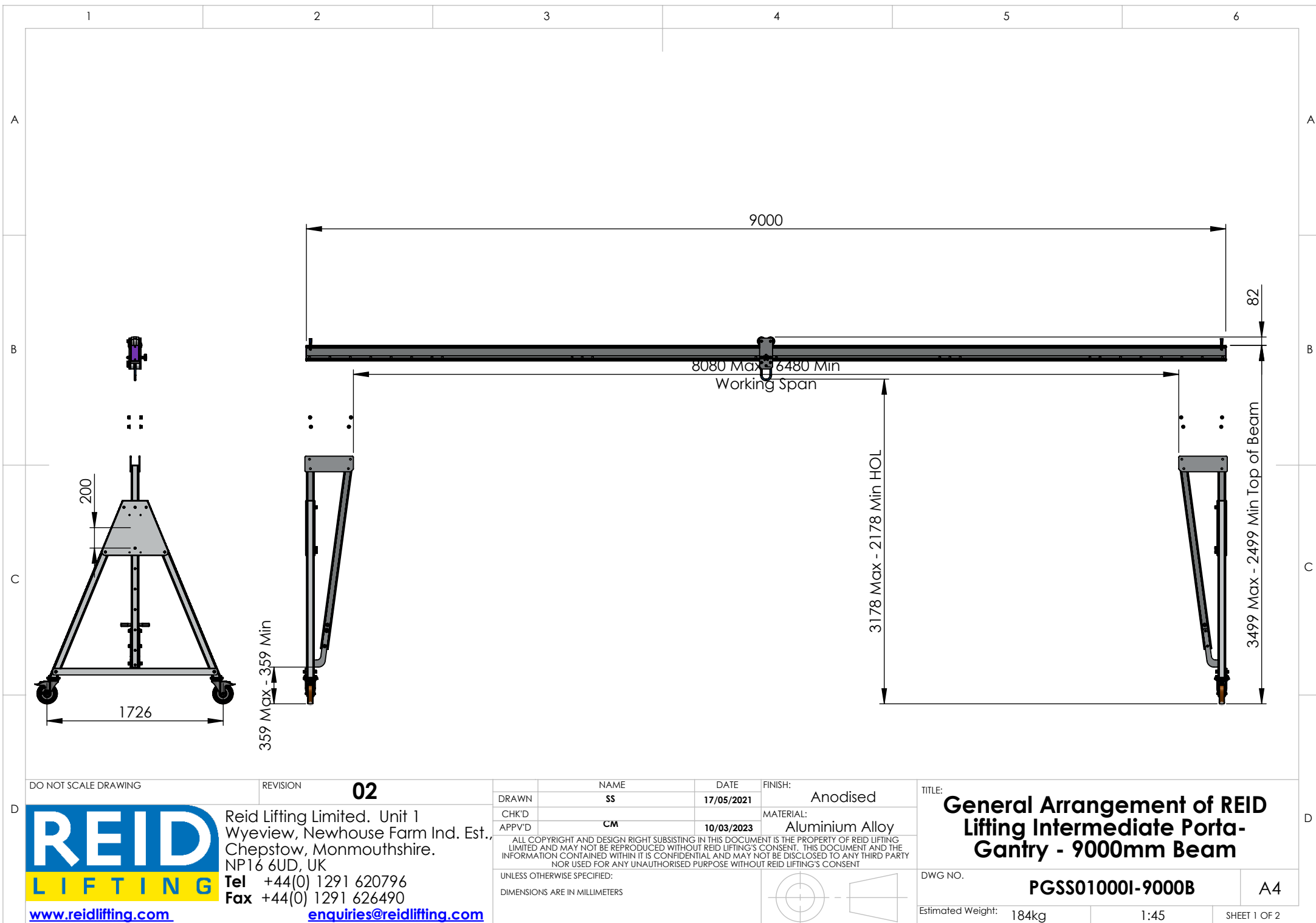
PGSS01000I-8400B

A4

Estimated Weight: 179kg

1:50

SHEET 2 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 - between 125 - 140mm at centre of span
- Maximum castor surface pressure at full load - 24.15 Mpa
- Assembled gantry weight (excluding trolleys) - 184kg
- 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)

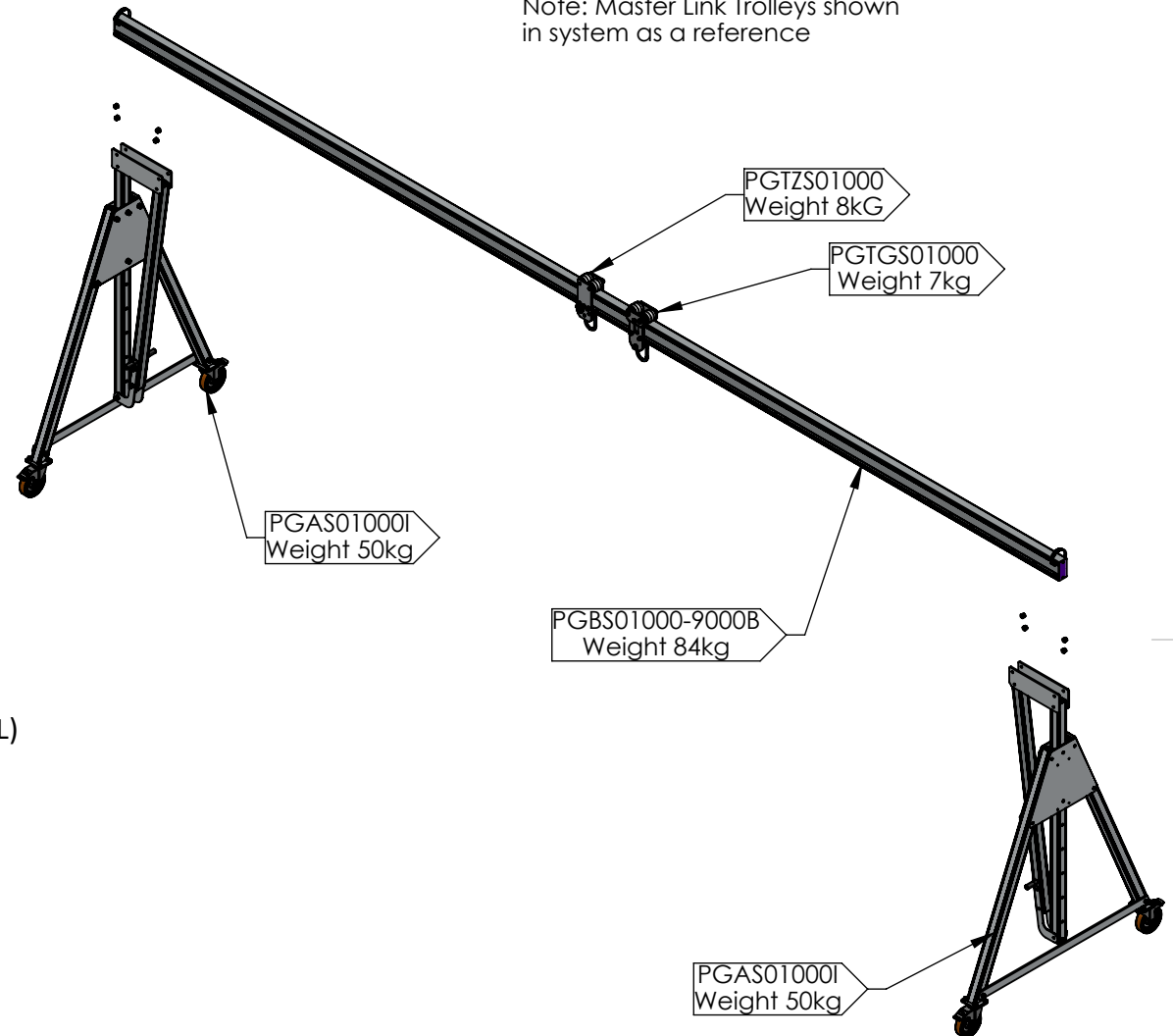
Fall Protection Standards

- Certified to EN795:2012 Type B & supplied under the 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. Anodized.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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DRAWN	SS	17/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Intermediate Porta-
Gantry - 9000mm Beam**

DWG NO.

PGSS01000I-9000B

A4

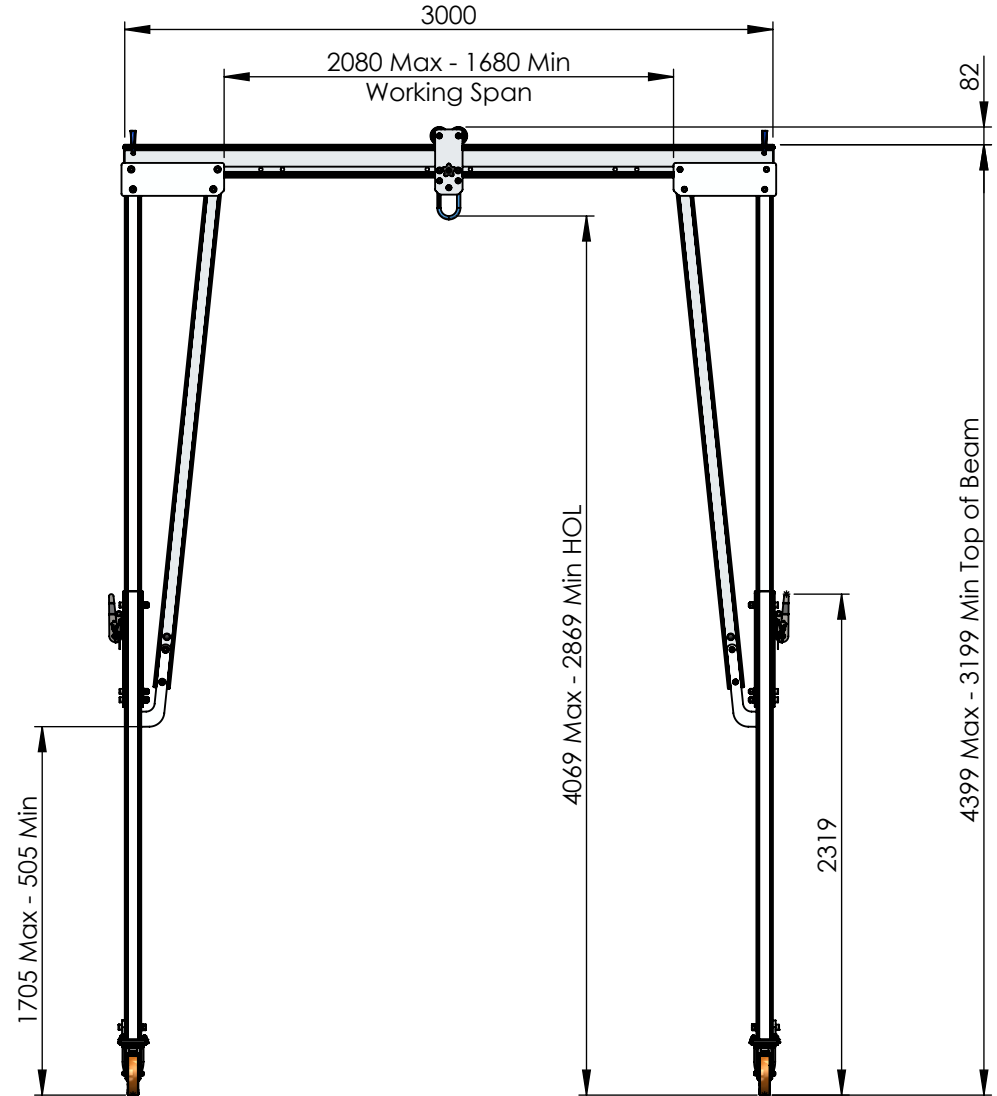
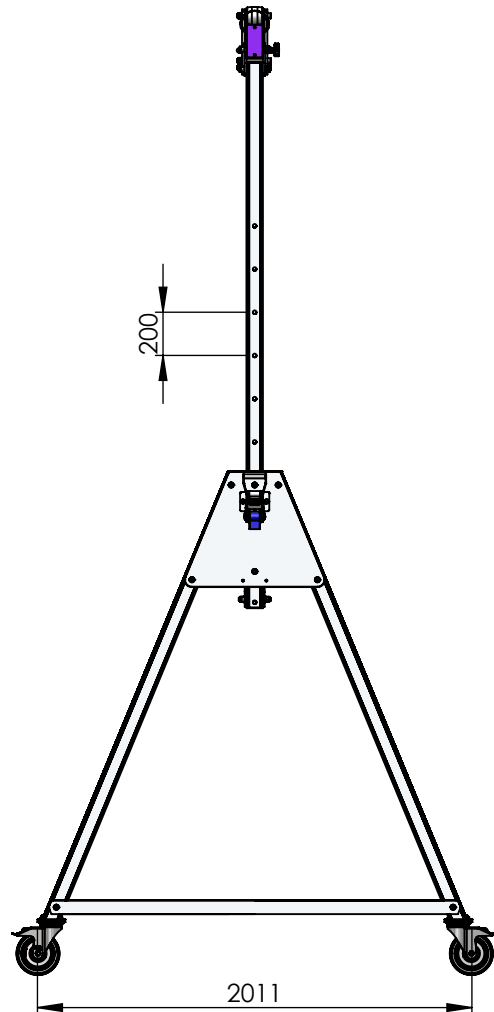
Estimated Weight: 184kg

1:50

SHEET 2 OF 2



To ensure stability of the structure, the working span of the beam must be equal to or greater than the distance between castors on the A-frame



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	26/05/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size Tall -
3000mm Beam WLL 1000kg**

DWG NO.

PGSS01000T-3000A

A4

Estimated Weight: 134kg

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 - between 5 - 10mm at centre of span
- Maximum castor surface pressure at full load - 23.6 Mpa
- Assembled gantry weight (excluding trolleys) - 134kg
- 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)

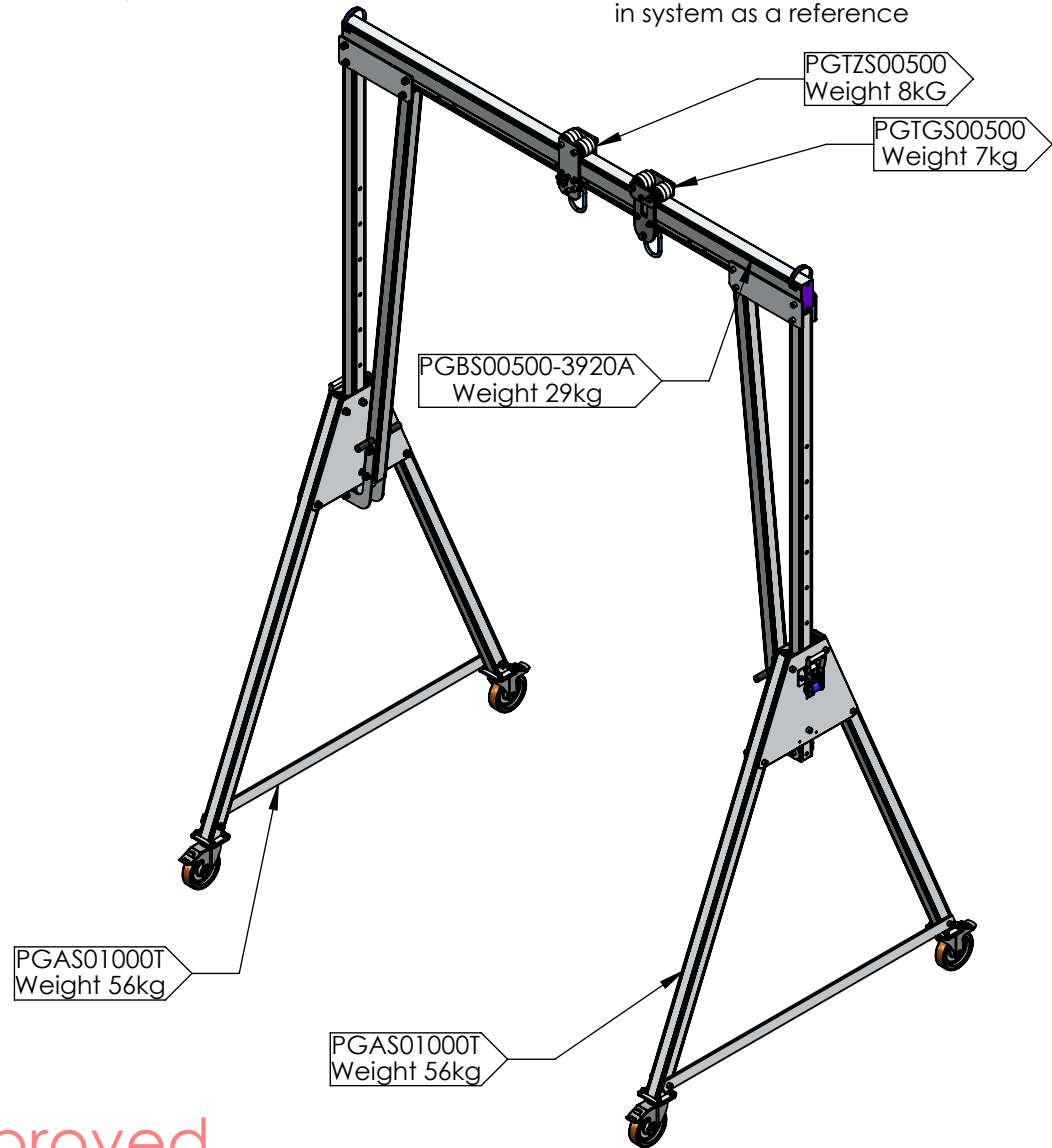
Fall Protection Standards

- 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. Anodized.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size Tall - 3000mm Beam WLL 1000kg**

DWG NO.

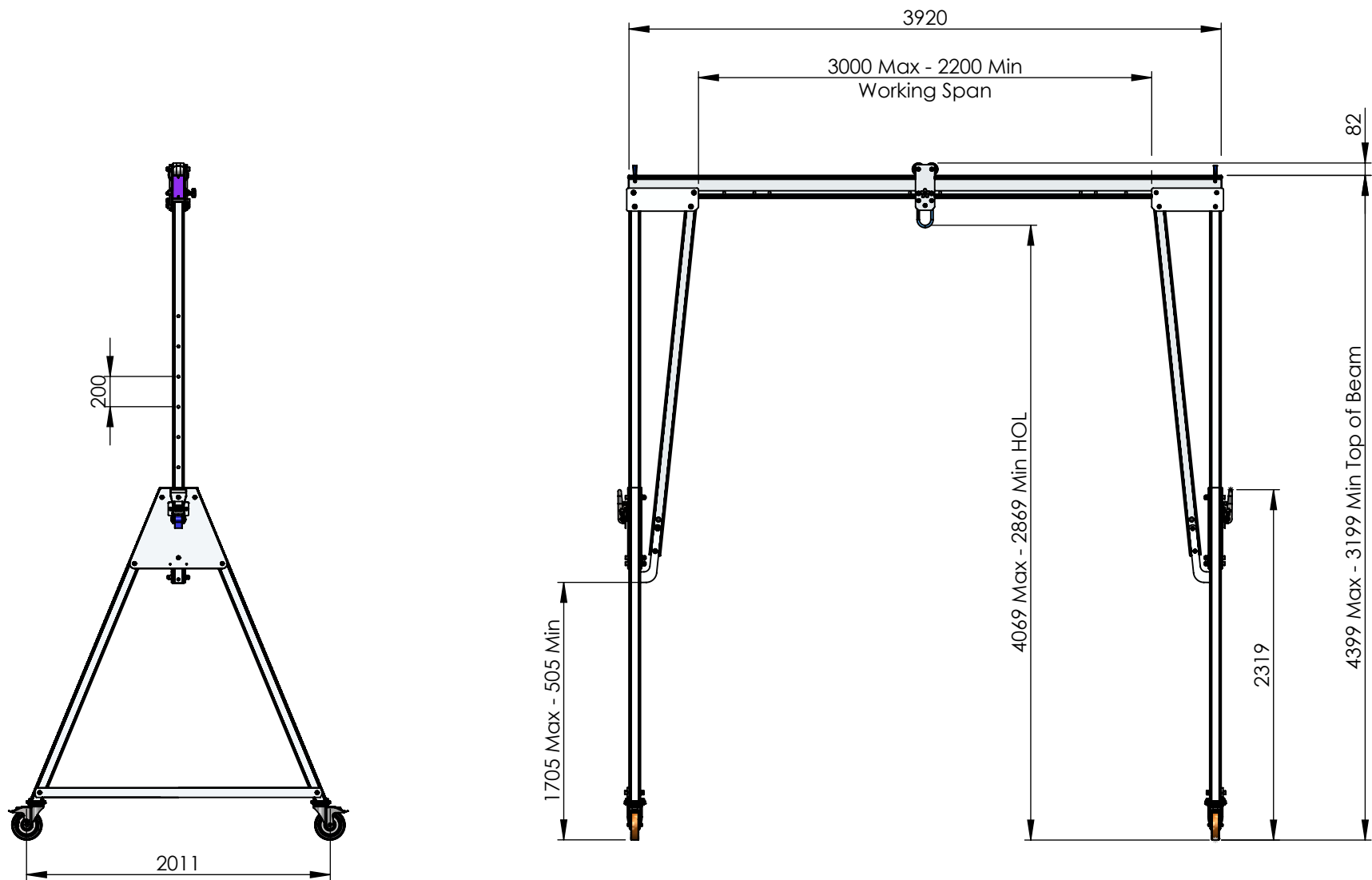
PGSS01000T-3000A

A4

Estimated Weight: 134kg

1:35

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	BJ	19/01/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL:
Aluminium Alloy			
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size Tall
3920mm Beam WLL1000kg**

DWG NO.

PGSS01000T-3920A

A4

Estimated Weight: 141kg

1:40

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 - between 15-20 mm at centre of span
- Maximum castor surface pressure at full load - 23.68 MPa
- Assembled gantry weight (excluding trolleys) - 141kg
- 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)

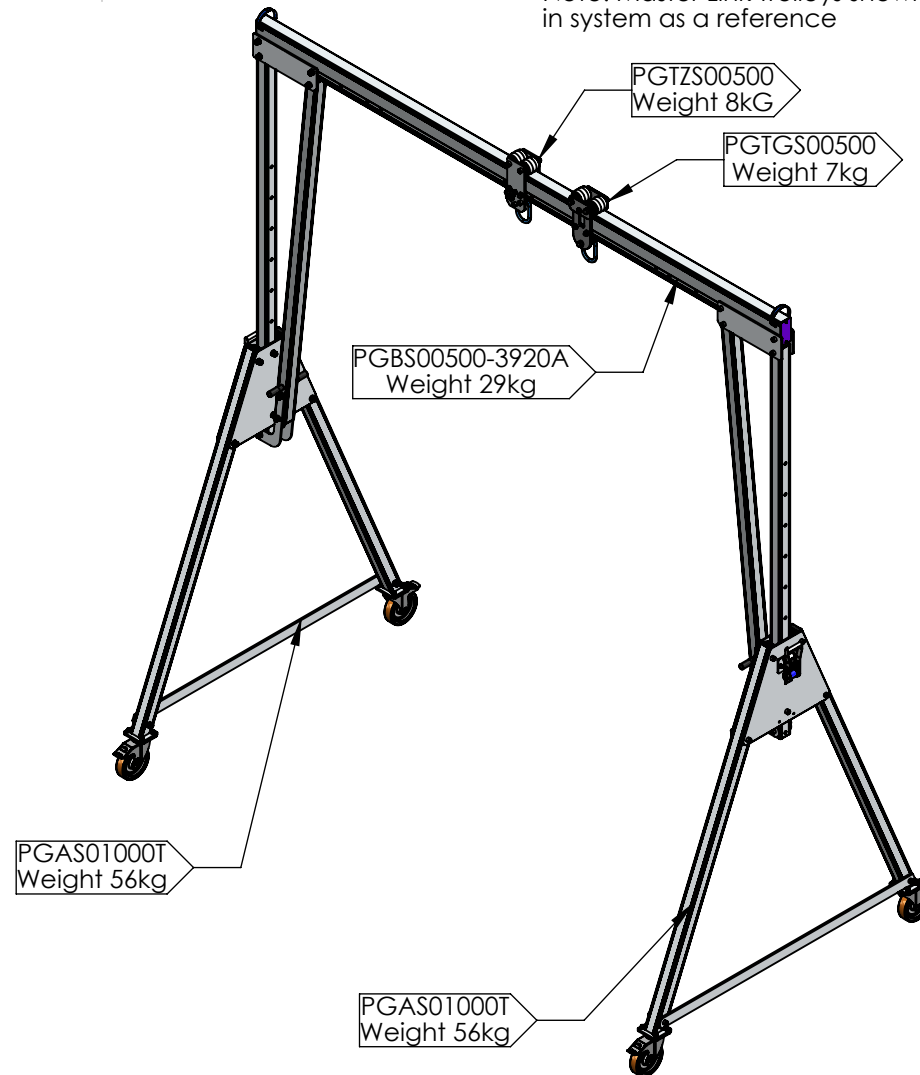
Fall Protection Standards

- 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: Master Link Trolleys shown in system as a reference



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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size Tall
3920mm Beam WLL1000kg**

DWG NO.

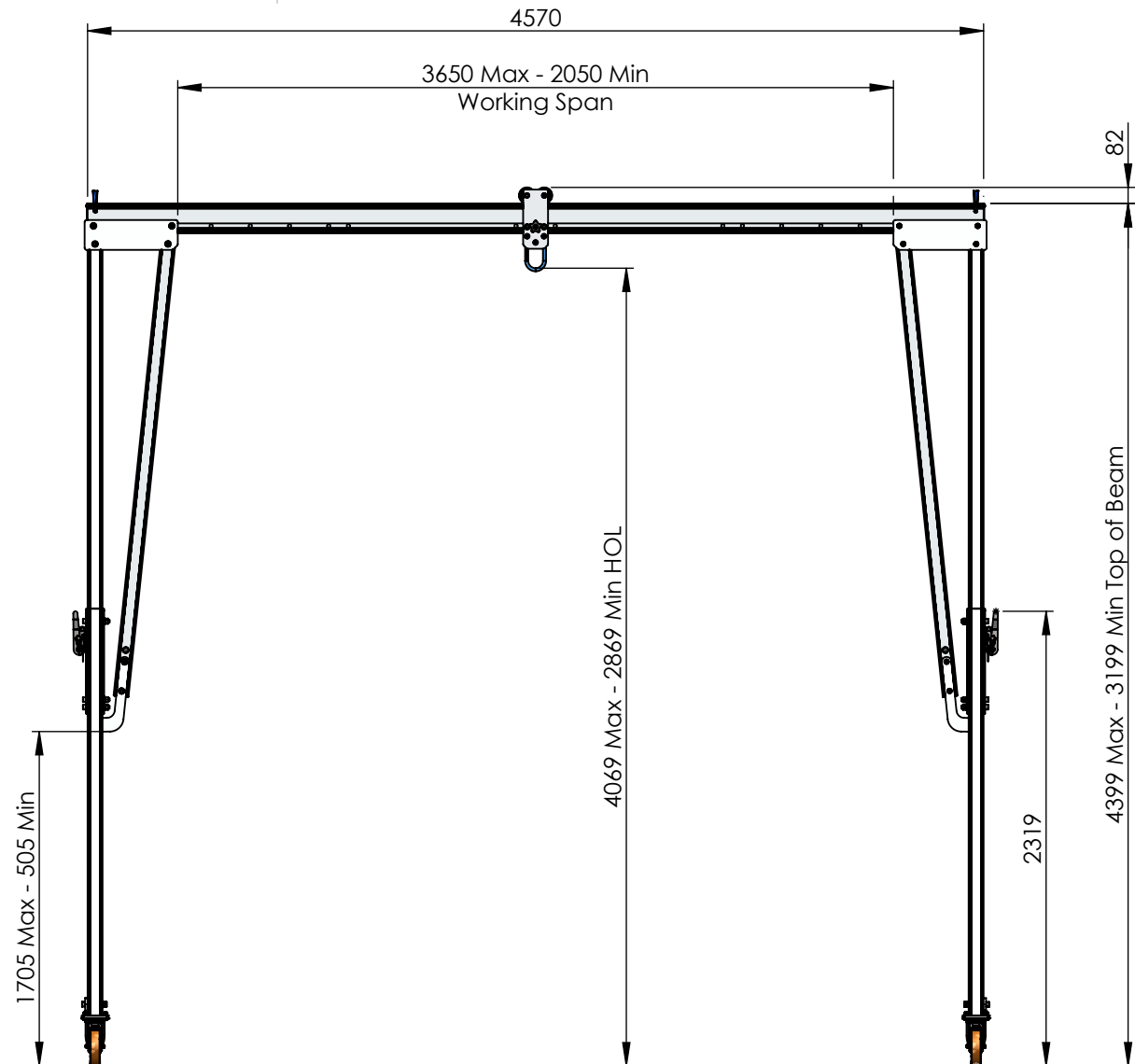
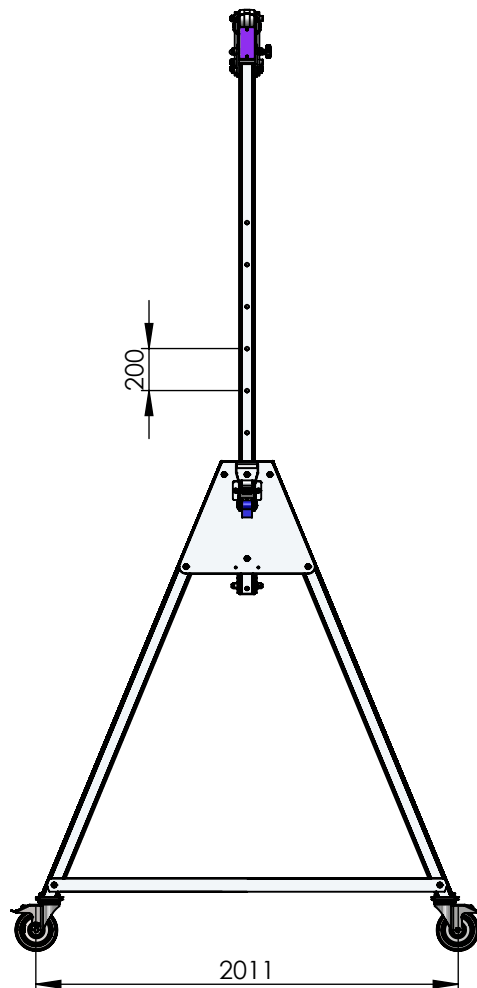
PGSS01000T-3920A

A4

Estimated Weight: 141kg

1:40

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	BJ	21/10/2020	Anodised
APPV'D	CM	10/03/2023	MATERIAL:
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UNLESS OTHERWISE SPECIFIED:			
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size Tall
4570mm Beam WLL1000kg**

DWG NO.

PGSS01000T-4570A

A4

Estimated Weight: 145kg

1:36

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 - between 20-30 mm at centre of span
- Maximum castor surface pressure at full load - 23.73 MPa
- Assembled gantry weight (excluding trolleys) - 145kg
- 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)

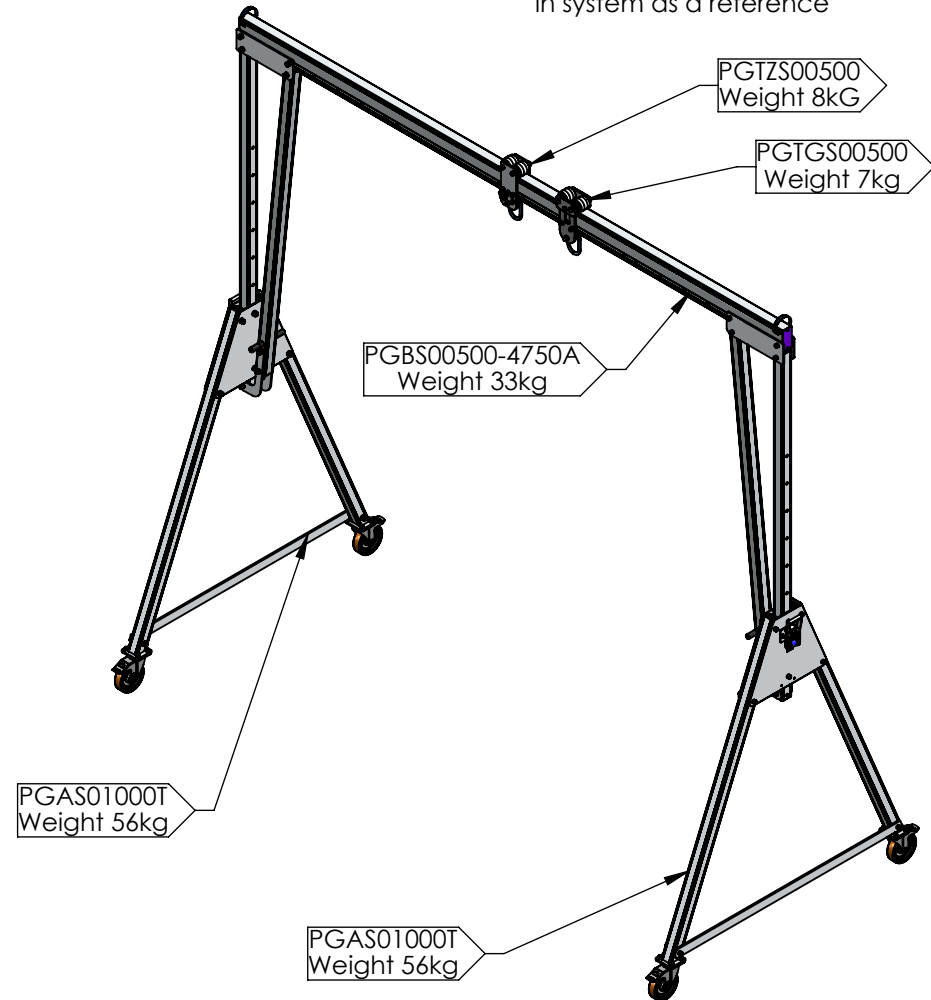
Fall Protection Standards

- 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: Master Link Trolleys shown in system as a reference



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	NAME	DATE
DRAWN	BJ	21/10/2020
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID
Lifting Porta-Gantry Size Tall
4570mm Beam WLL1000kg**

DWG NO.

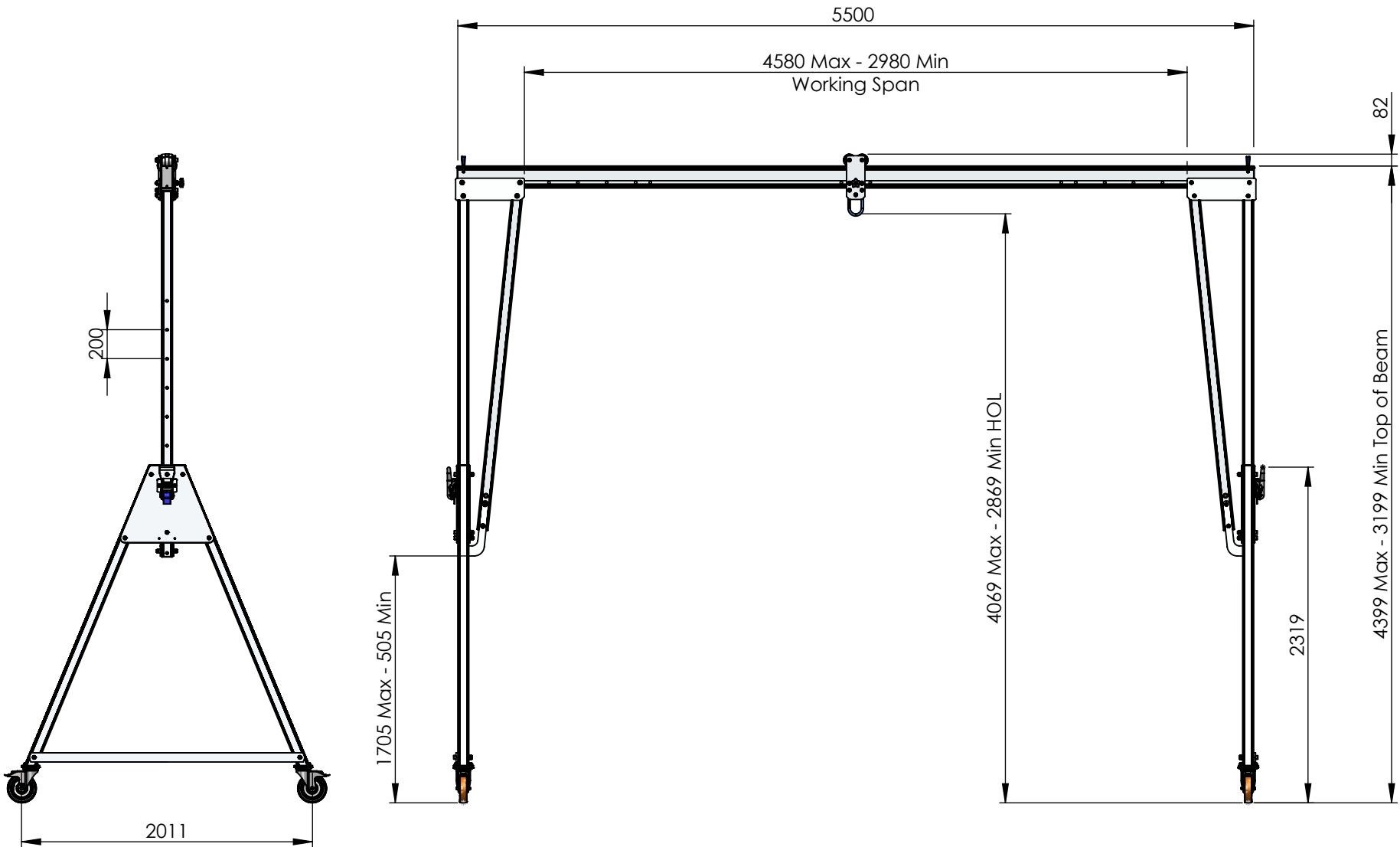
PGSS01000T-4570A

A4

Estimated Weight: 145kg

1:45

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	26/05/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL:
Aluminium Alloy			
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size Tall
5500mm Beam WLL1000kg**

DWG NO.

PGSS01000T-5500A

A4

Estimated Weight: 152kg

1:40

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 - between 42 - 52mm at centre of span
- Maximum castor surface pressure at full load - 23.8 Mpa
- Assembled gantry weight (excluding trollies) - 152kg
- 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)

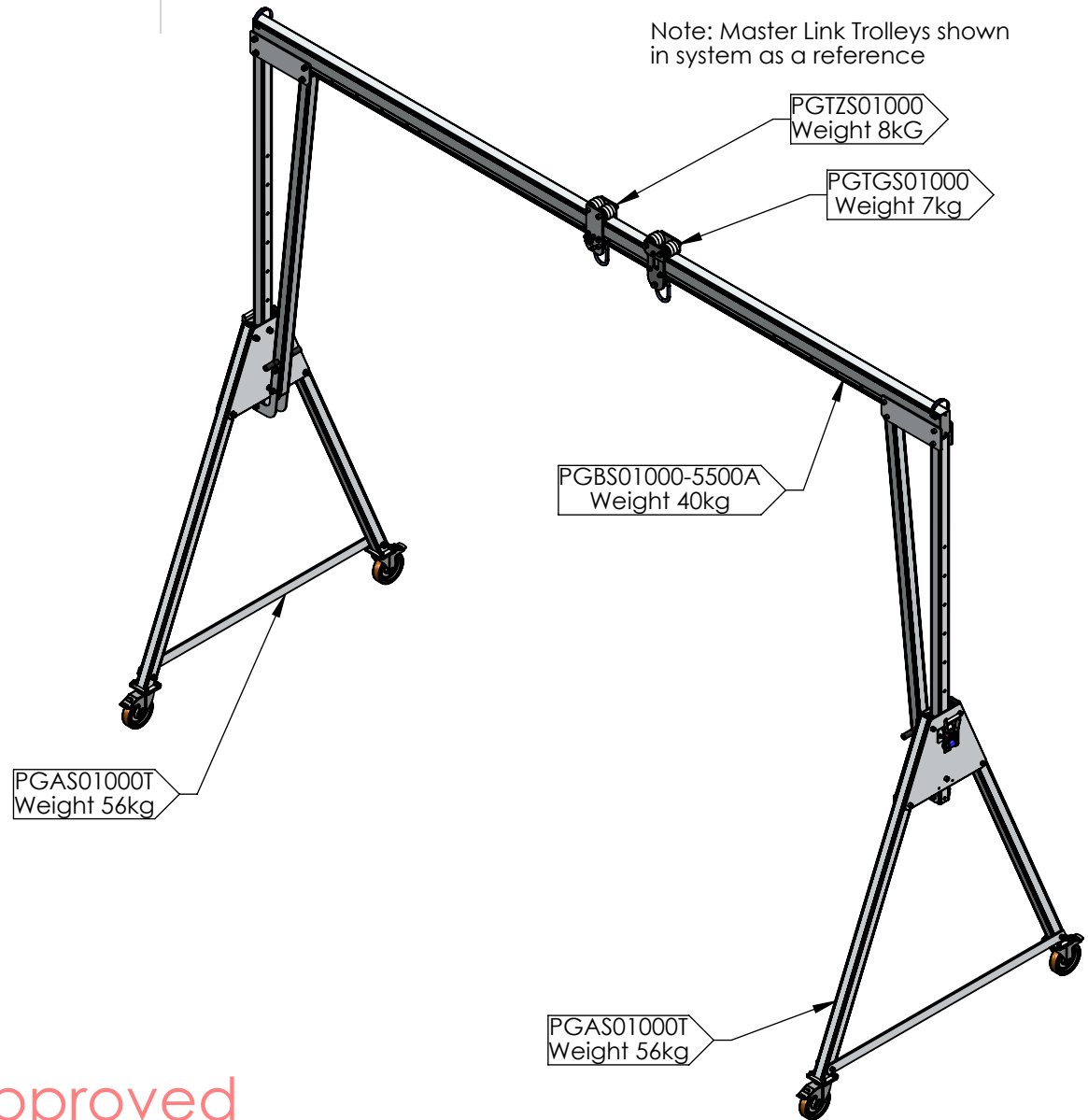
Fall Protection Standards

- 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. Anodized.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

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	NAME	DATE
DRAWN	SS	26/05/2021
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APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID
Lifting Porta-Gantry Size Tall
5500mm Beam WLL1000kg**

DWG NO.

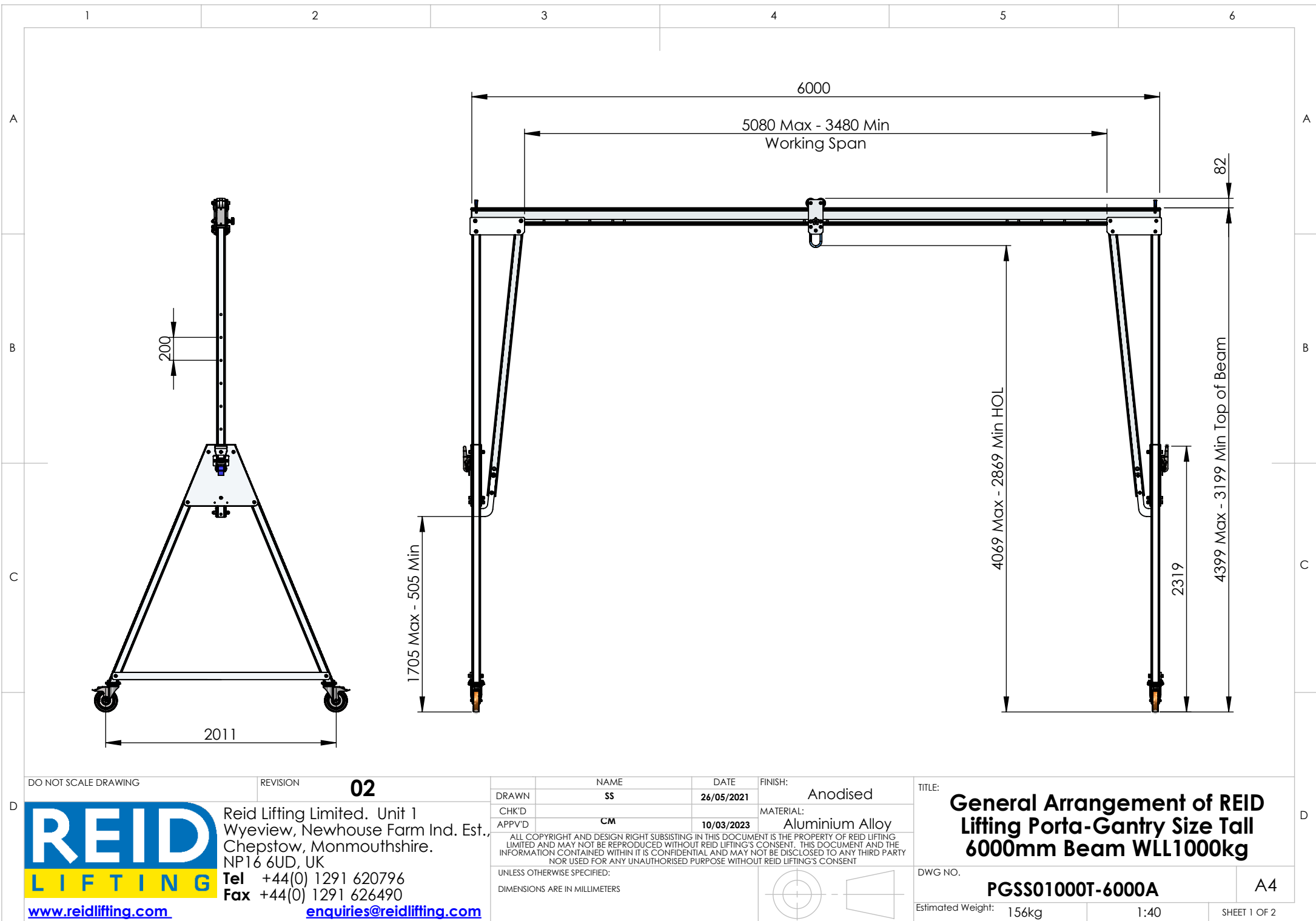
PGSS01000T-5500A

A4

Estimated Weight: 152kg

1:45

SHEET 2 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 - between 45 - 55mm at centre of span
- Maximum castor surface pressure at full load - 23.84 Mpa
- Assembled gantry weight (excluding trollies) - 156kg
- 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)

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. Anodized.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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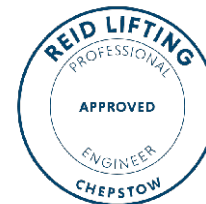
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	NAME	DATE
DRAWN	SS	26/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size Tall 6000mm Beam WLL1000kg**

DWG NO.

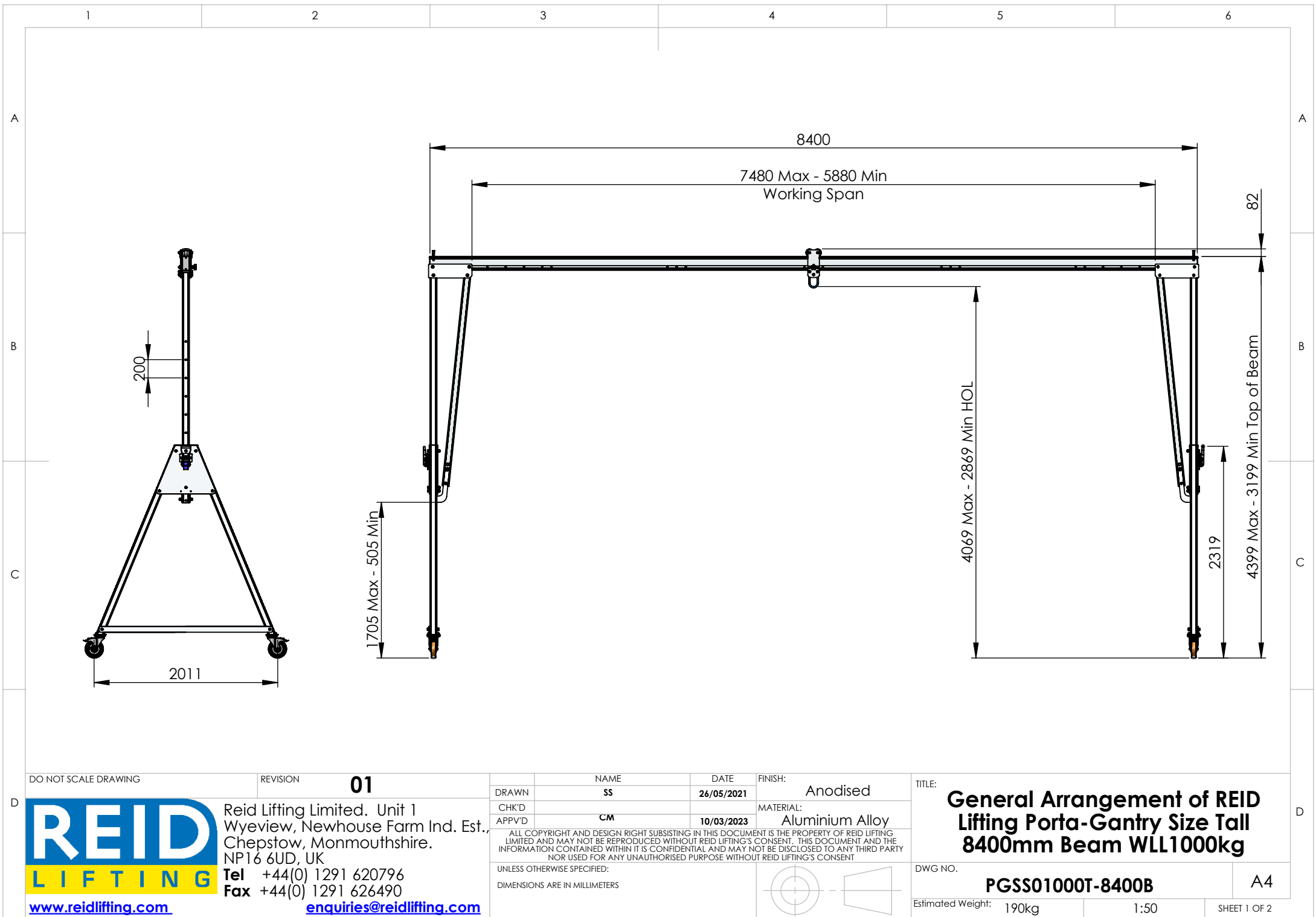
PGSS01000T-6000A

A4

Estimated Weight: 156kg

1:45

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	26/05/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:		General Arrangement of REID Lifting Porta-Gantry Size Tall 8400mm Beam WLL1000kg	
DWG NO.		PGSS01000T-8400B	
Estimated Weight:		190kg	1:50
		SHEET 1 OF 2	

A4

General Specification

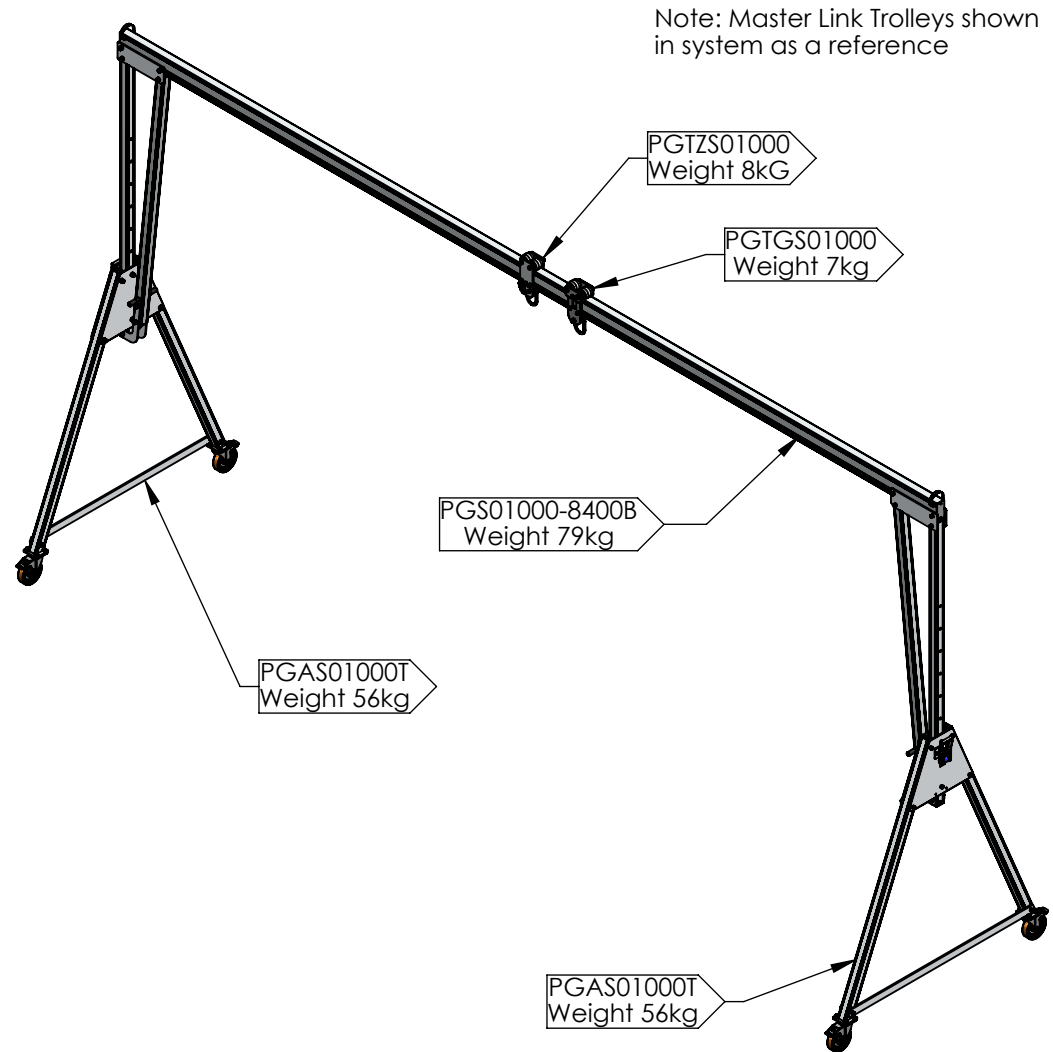
- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - between 110 - 120mm at centre of span
- Maximum castor surface pressure at full load - 24.22 Mpa
- Assembled gantry weight (excluding trollies) - 190kg
- 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)

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. Anodized.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



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REVISION

01



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Fax: +44(0)1291 626490

www.reidlifting.com

enquiries@reidlifting.com

	NAME	DATE
DRAWN	SS	26/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID
Lifting Porta-Gantry Size Tall
8400mm Beam WLL1000kg**

DWG NO.

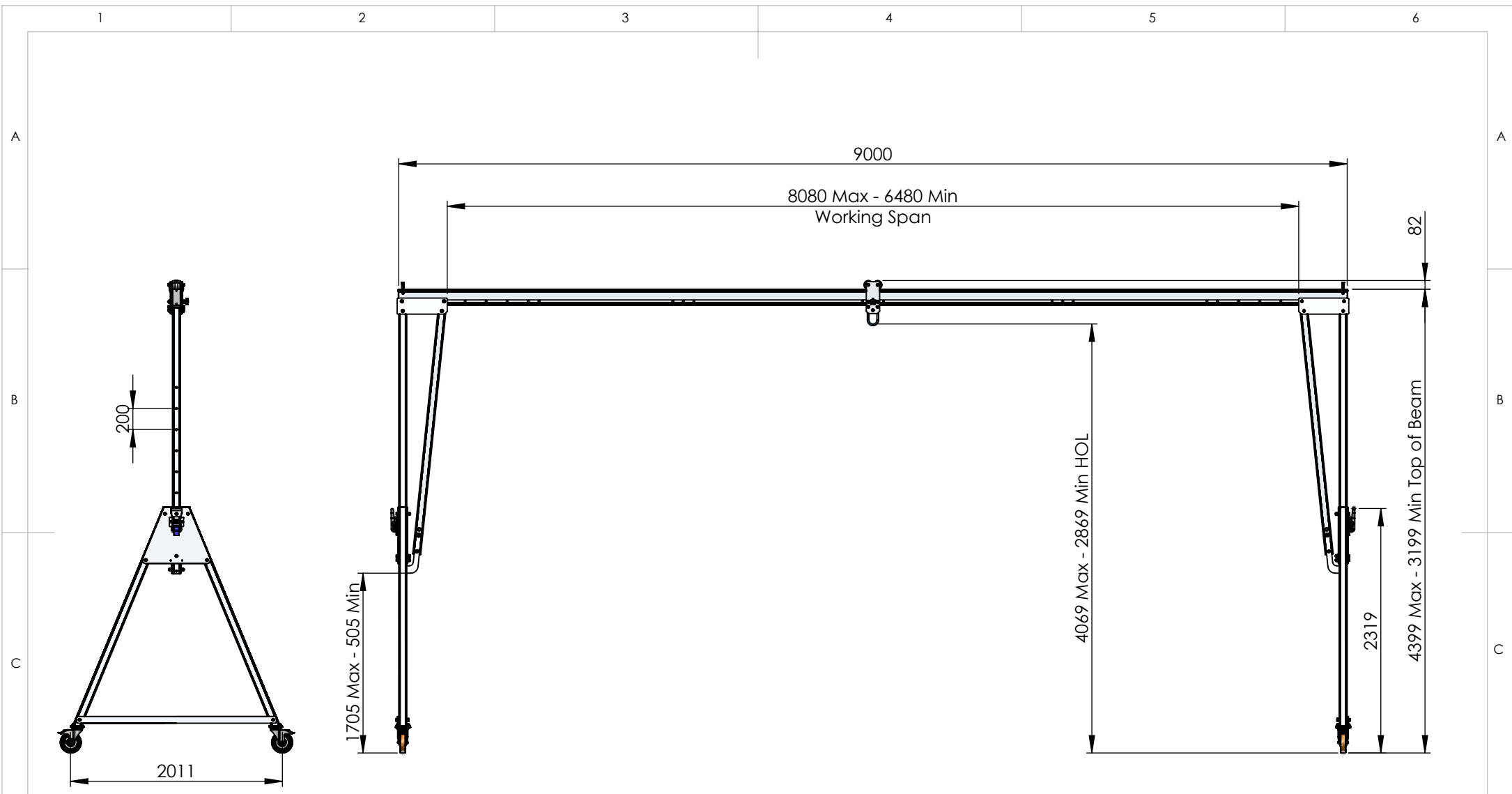
PGSS01000T-8400B

A4

Estimated Weight: 190kg

1:55

SHEET 2 OF 2



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enquiries@reidlifting.com

DRAWN	NAME	DATE	FINISH:
CHK'D	SS	26/05/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size Tall
9000mm Beam WLL1000kg**

DWG NO.

PGSS01000T-9000B

A4

Estimated Weight: 198kg

1:50

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 - between 125 - 140mm at centre of span
- Maximum castor surface pressure at full load - 24.28 Mpa
- Assembled gantry weight (excluding trolleys) - 196kg
- 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)

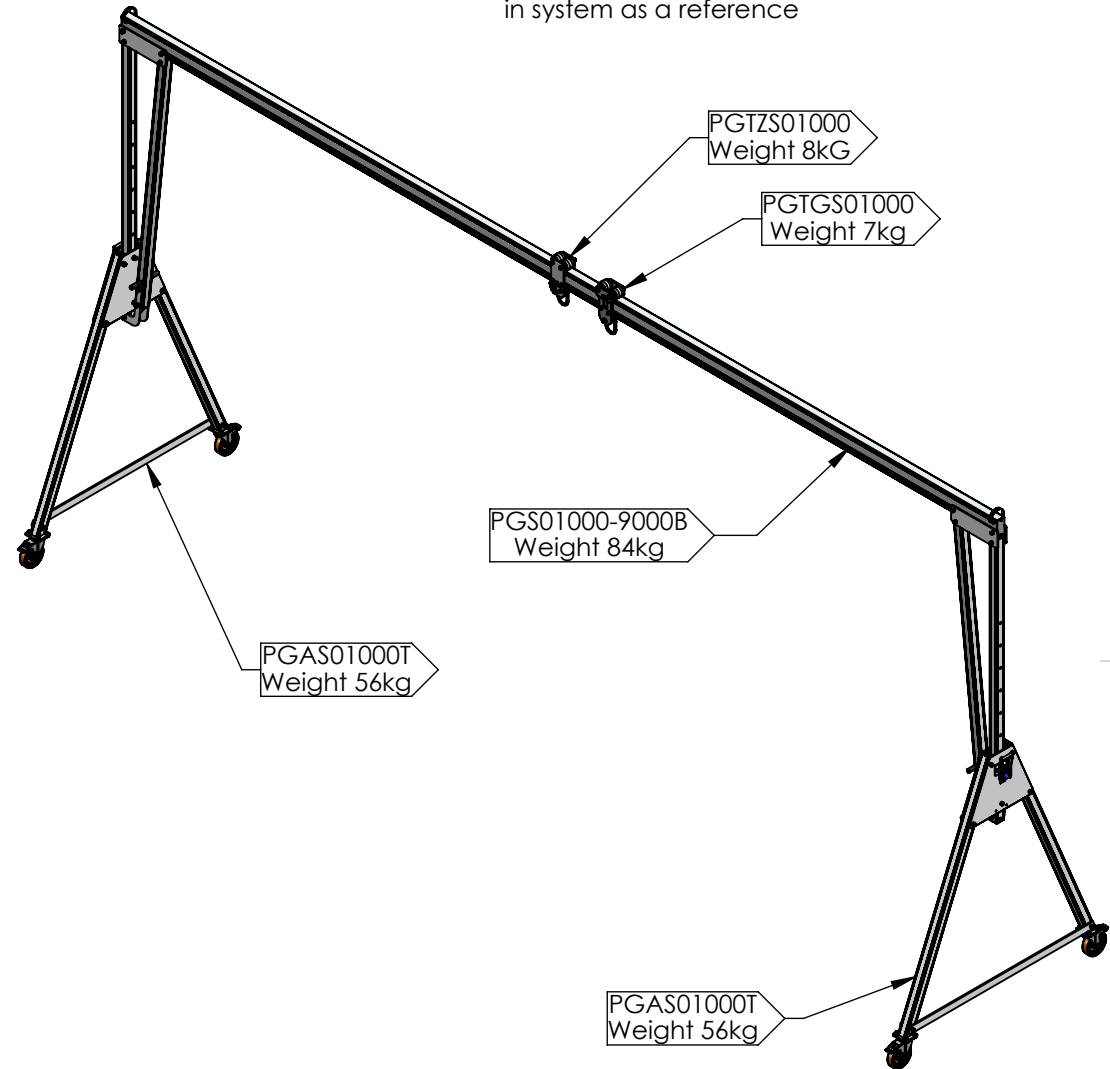
Fall Protection Standards

- 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. Anodized.
- Castors - Steel. Bright Zinc Plated.
- Castor Wheels & Rollers - Nylon & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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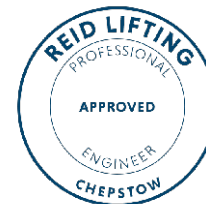
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DRAWN	SS	26/05/2021
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APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size Tall 9000mm Beam WLL1000kg**

DWG NO.

PGSS01000T-9000B

A4

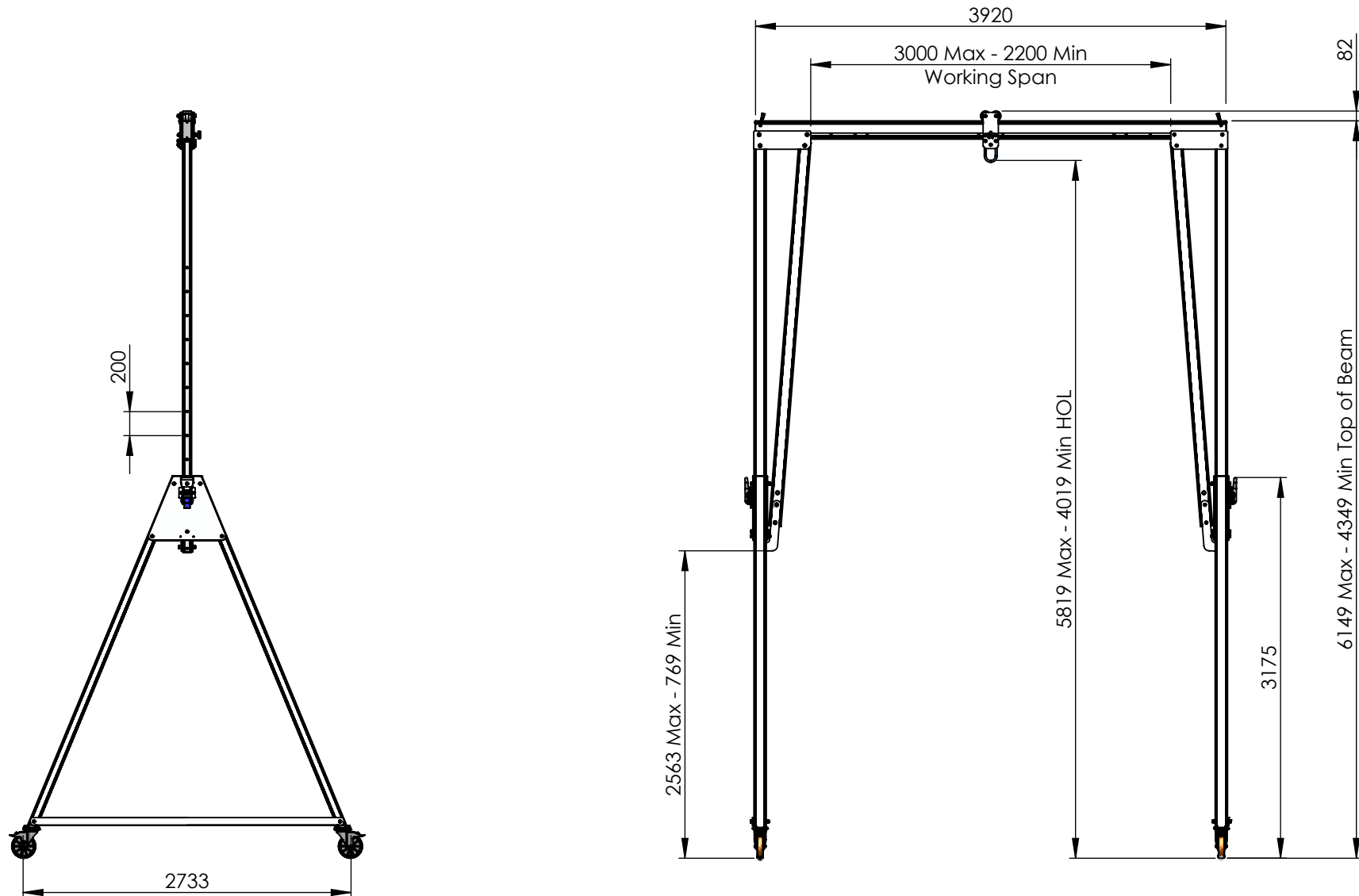
Estimated Weight: 196kg

1:55

SHEET 2 OF 2



To ensure the stability of the structure, the working span of the beam must be equal to or greater than the distance between the castors on the A-frame



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	14/06/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL:
Aluminium Alloy			
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TITLE:		General Arrangement of REID Lifting Porta-Gantry size TC1 3920mm Beam WLL1000kg	
DWG NO.	PGSS01000TC1-3920A	A4	
Estimated Weight:	233kg	1:50	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 - between 15-20 mm at centre of span
- Maximum castor surface pressure at full load - 24.69 MPa
- Assembled gantry weight (excluding trolleys) - 233kg
- 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)

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)
- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12.9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry size TC1 3920mm Beam WLL1000kg**

DWG NO.

PGSS01000TC1-3920A

A4

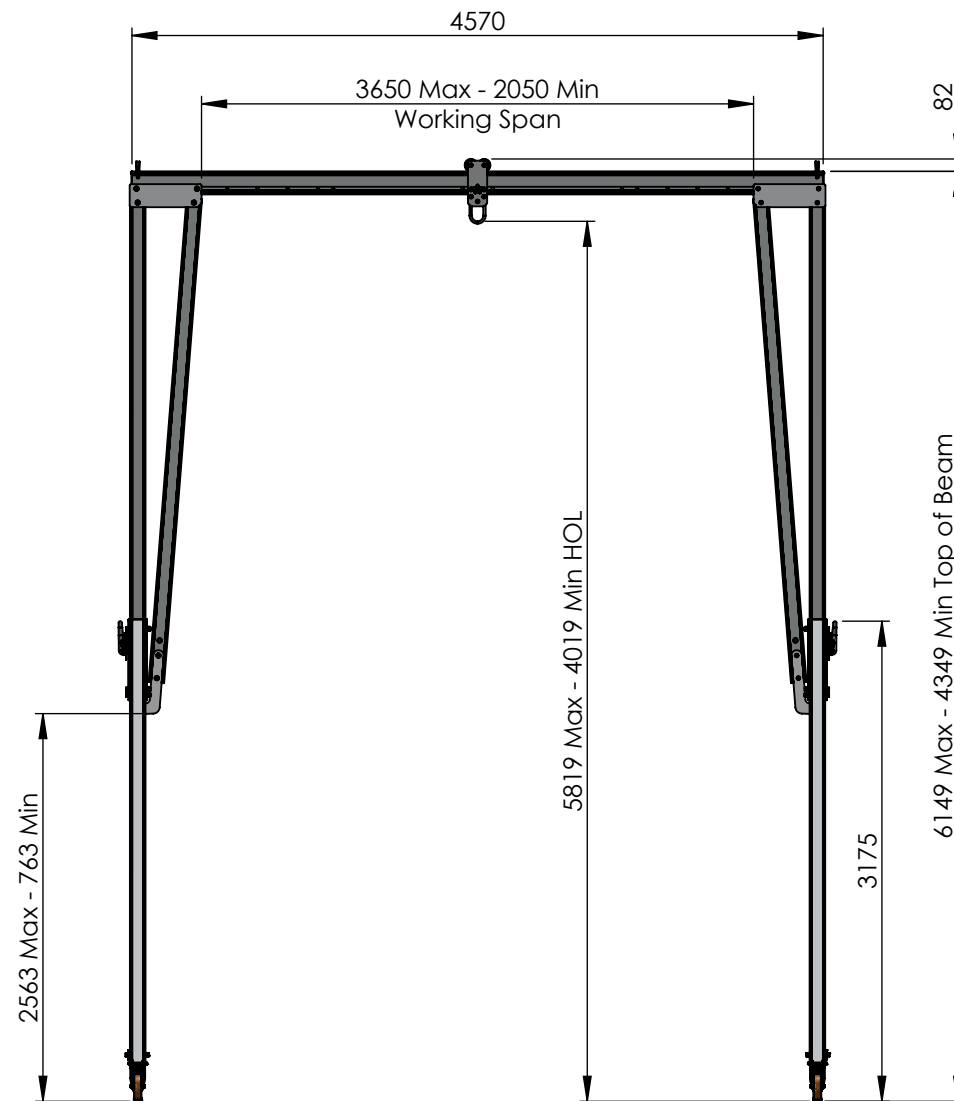
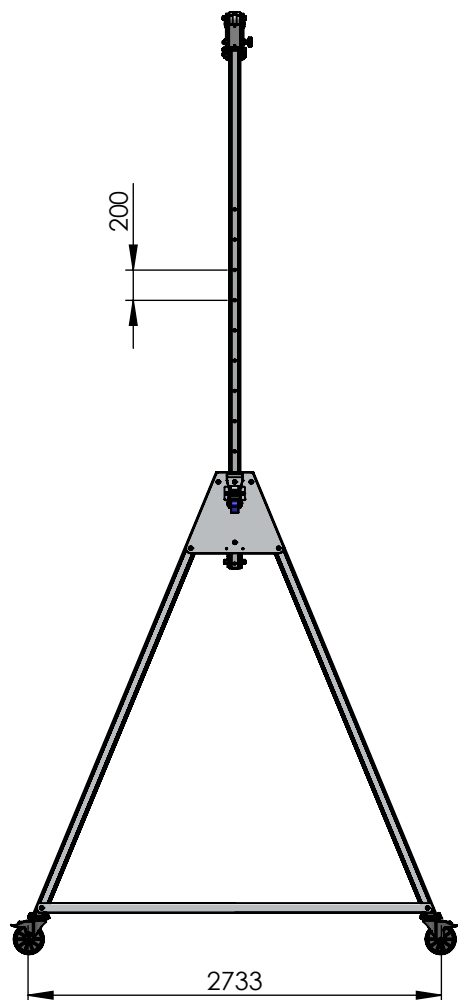
Estimated Weight: 233kg

1:55

SHEET 2 OF 2



To ensure the stability of the structure, the working span of the beam must be equal to or greater than the distance between castor on the A-frame



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DRAWN	NAME	DATE	FINISH:
CHK'D	AB	03/11/2020	Anodised
APPV'D	CM	10/03/2023	MATERIAL:
Aluminium Alloy			
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TITLE: General Arrangement of Reid
Lifting Porta-Gantry Type TC1
4570 Beam WLL1000kg

DWG NO.

PGSS01000-4570A

A4

Estimated Weight: 237kg

1:50

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 - between 20-30 mm at centre of span
- Maximum castor surface pressure at full load - 24.74 MPa
- Assembled gantry weight (excluding trolleys) - 238kg
- 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)

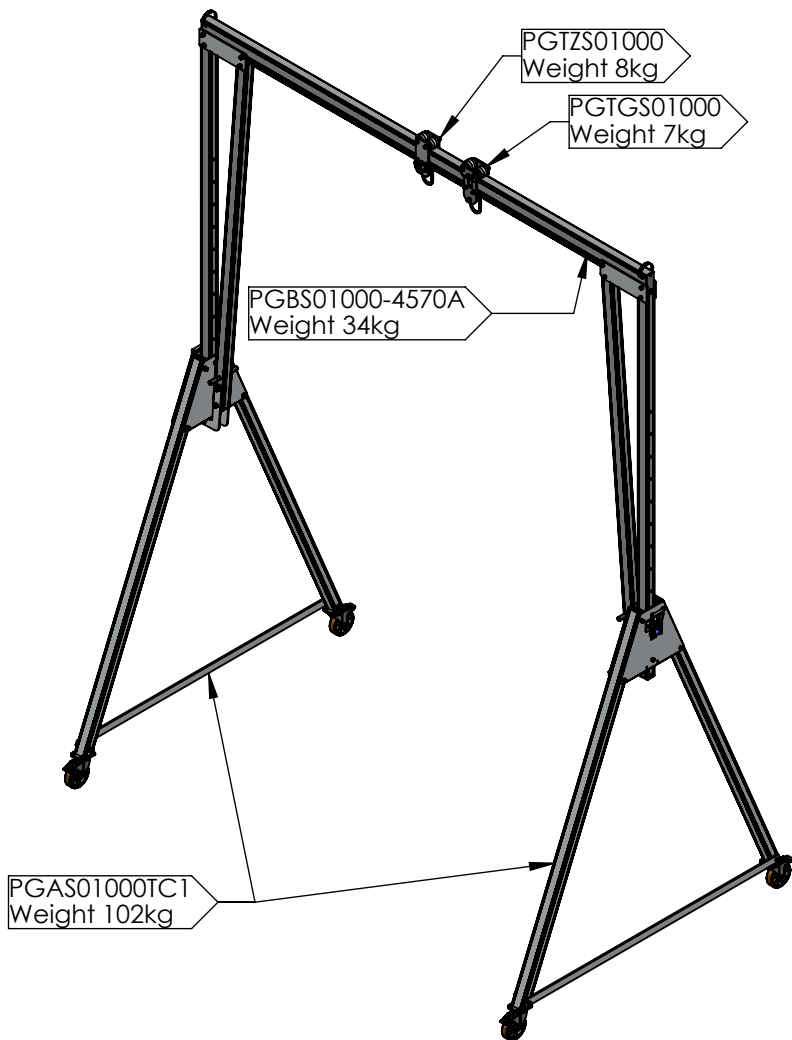
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12.9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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DRAWN	AB	03/11/2020
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

General Arrangement of Reid
Lifting Porta-Gantry Type TC1
4570 Beam WLL1000kg

DWG NO.

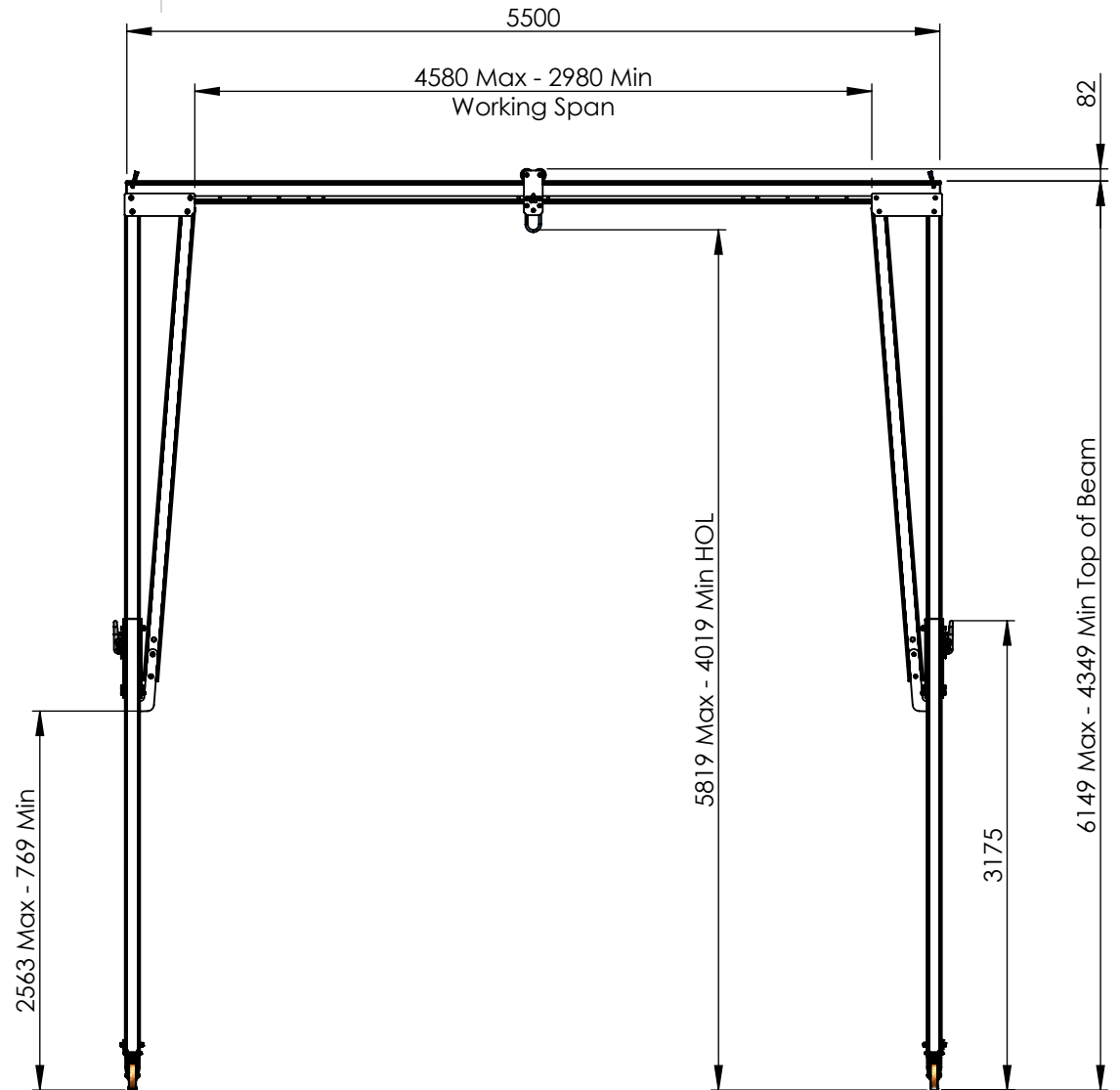
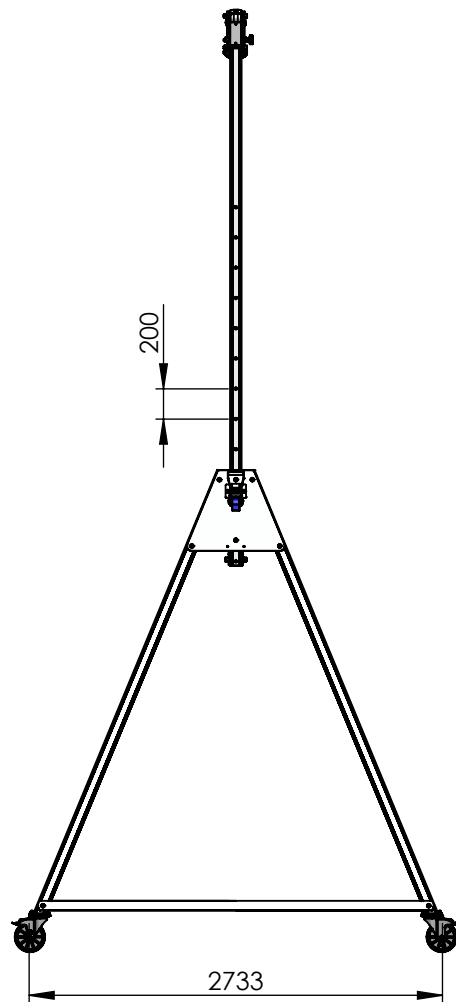
PGSS01000-4570A

A4

Estimated Weight: 238kg

1:55

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	14/06/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL:
Aluminium Alloy			
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TITLE:	General Arrangement of REID Lifting Porta-Gantry size TC1 5500mm Beam WLL1000kg		
DWG NO.	PGSS01000TC1-5500A		A4
Estimated Weight:	244kg	1:50	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 - between 42-52 mm at centre of span
- Maximum castor surface pressure at full load - 24.81 MPa
- Assembled gantry weight (excluding trolleys) - 245kg
- 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)

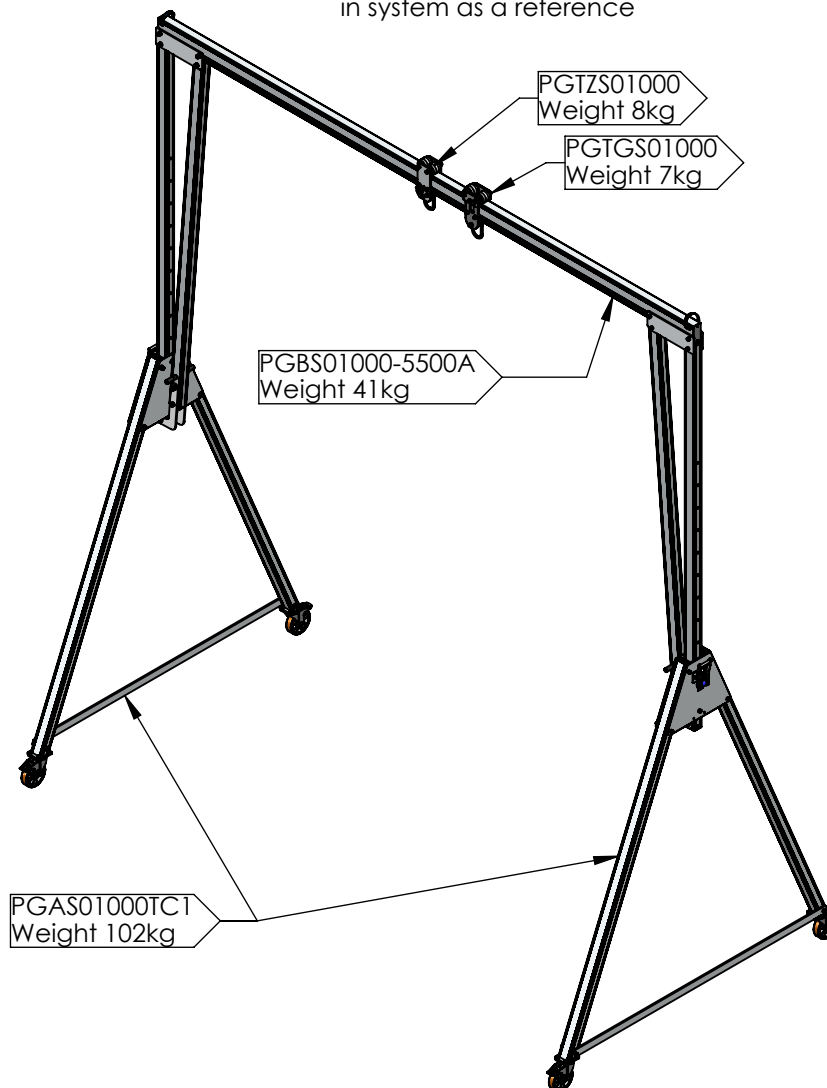
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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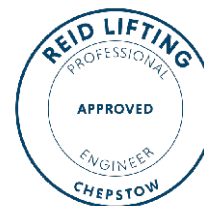
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	NAME	DATE
DRAWN	SS	14/06/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry size TC1 5500mm Beam WLL1000kg**

DWG NO.

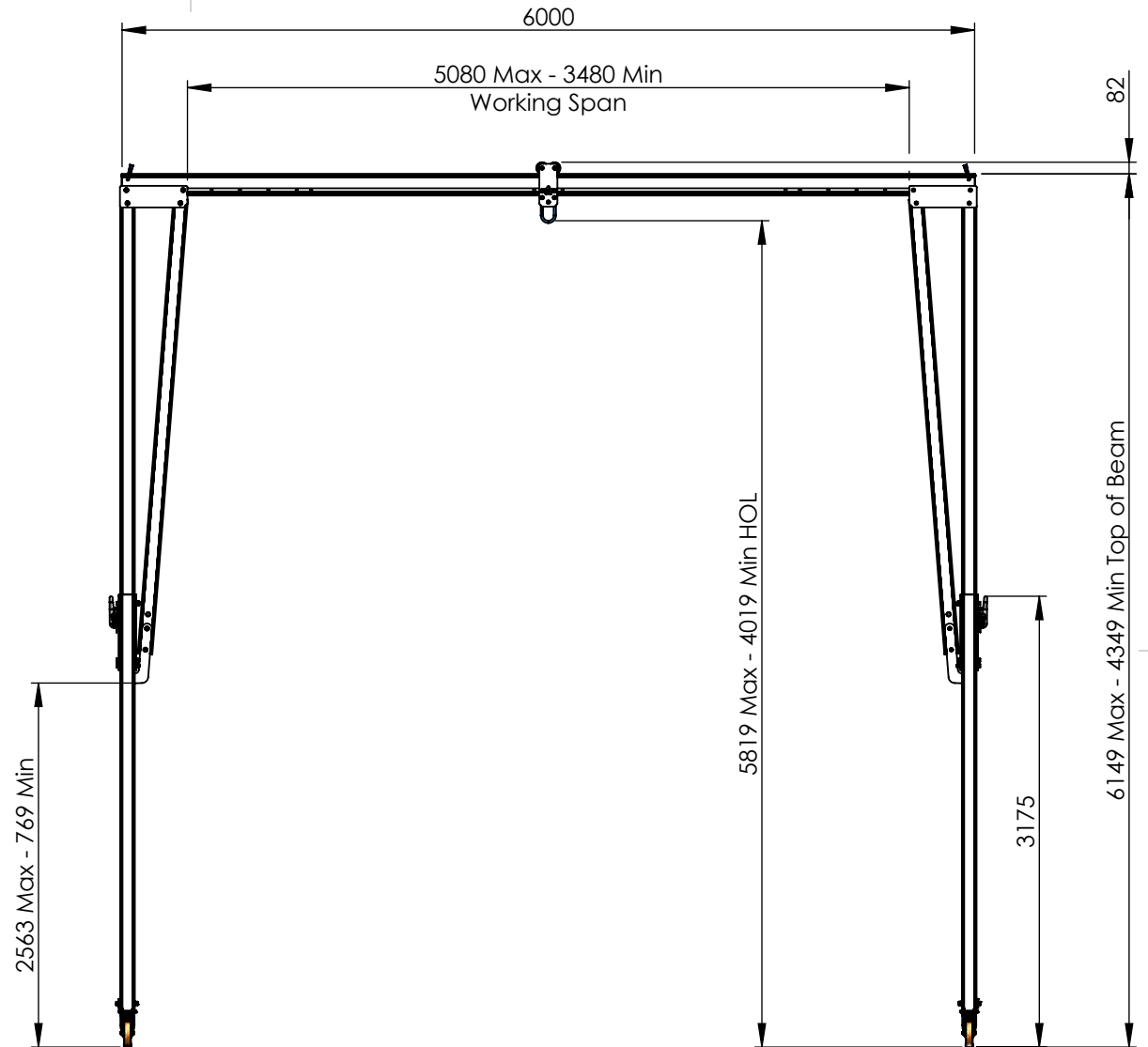
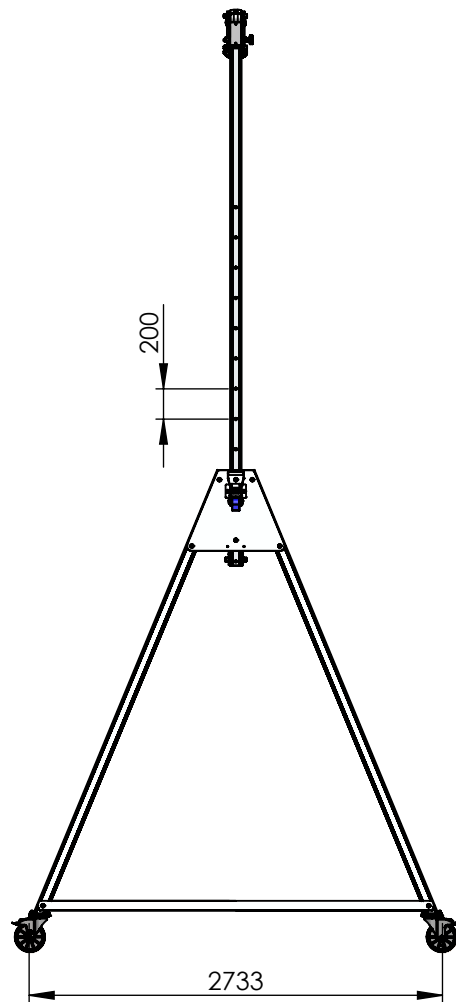
PGSS01000TC1-5500A

A4

Estimated Weight: 245kg

1:55

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	14/06/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL:
			Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry size TC1
6000mm Beam WLL1000kg**

DWG NO.

PGSS01000TC1-6000A

A4

Estimated Weight: 248kg

1:50

SHEET 1 OF 2

General Specification

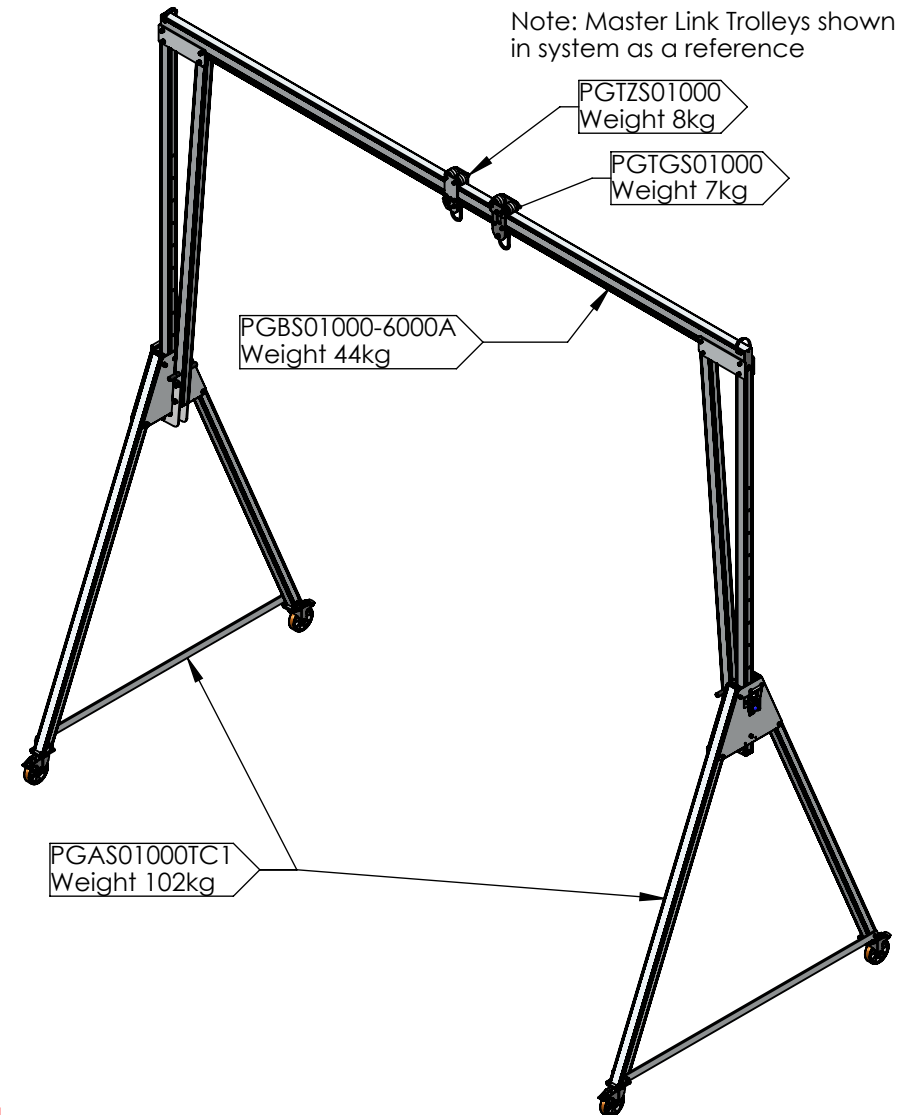
- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - between 45-55 mm at centre of span
- Maximum castor surface pressure at full load - 24.85 MPa
- Assembled gantry weight (excluding trolleys) - 248kg
- 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)

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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



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DRAWN	SS	14/06/2021
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APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID
Lifting Porta-Gantry size TC1
6000mm Beam WLL1000kg**

DWG NO.

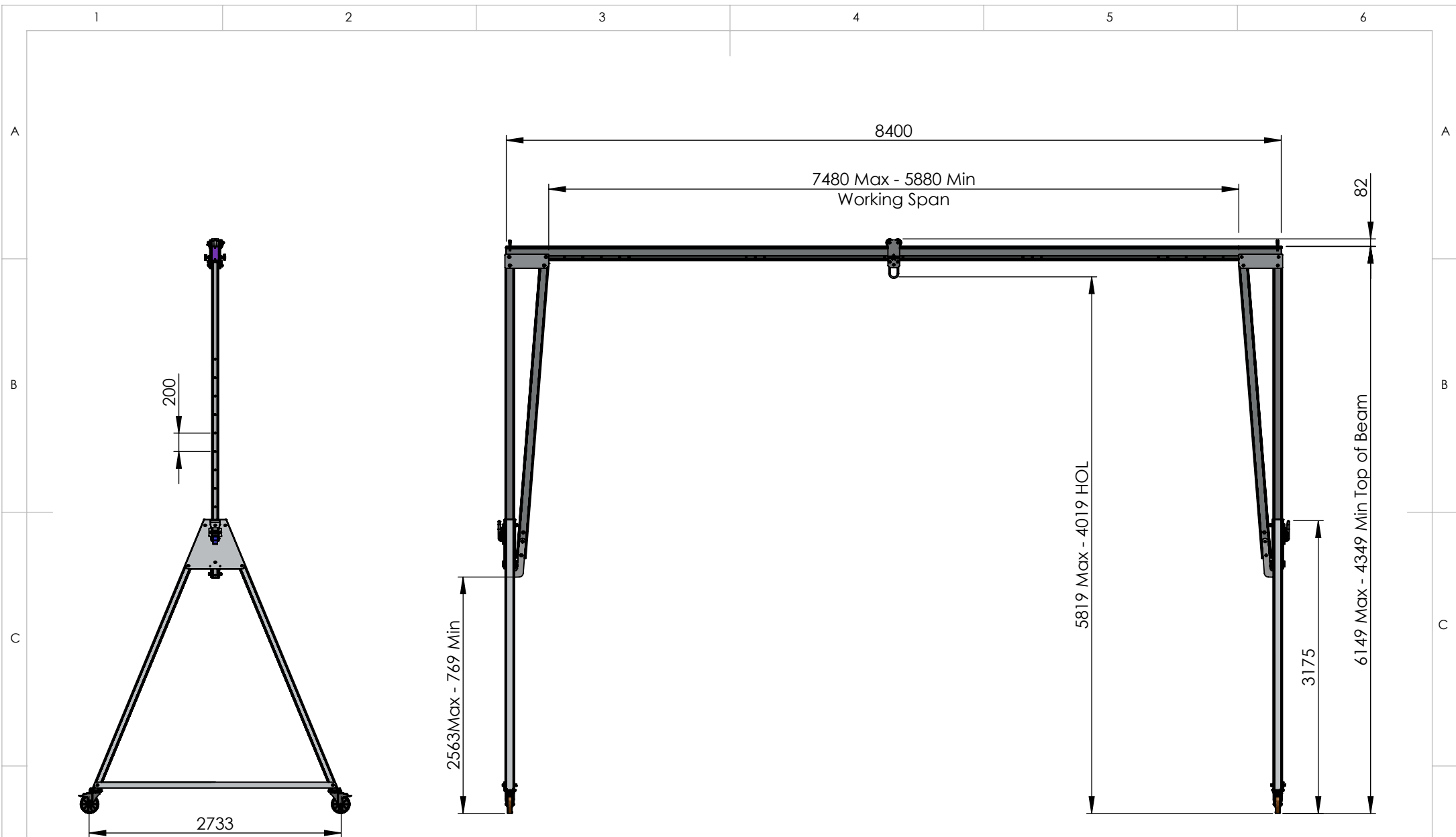
PGSS01000TC1-6000A

A4

Estimated Weight: 248kg

1:55

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	14/06/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL:
Aluminium Alloy			
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TITLE:		General Arrangement of REID Lifting Porta-Gantry Size TC1 8400mm Beam WLL1000kg	
DWG NO.		PGSS01000TC1-8400B	
Estimated Weight:		282kg	1:55
		SHEET 1 OF 2	

A4

General Specification

- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - between 110-120 mm at centre of span
- Maximum castor surface pressure at full load - 25.23 MPa
- Assembled gantry weight (excluding trolleys) - 282kg
- 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)

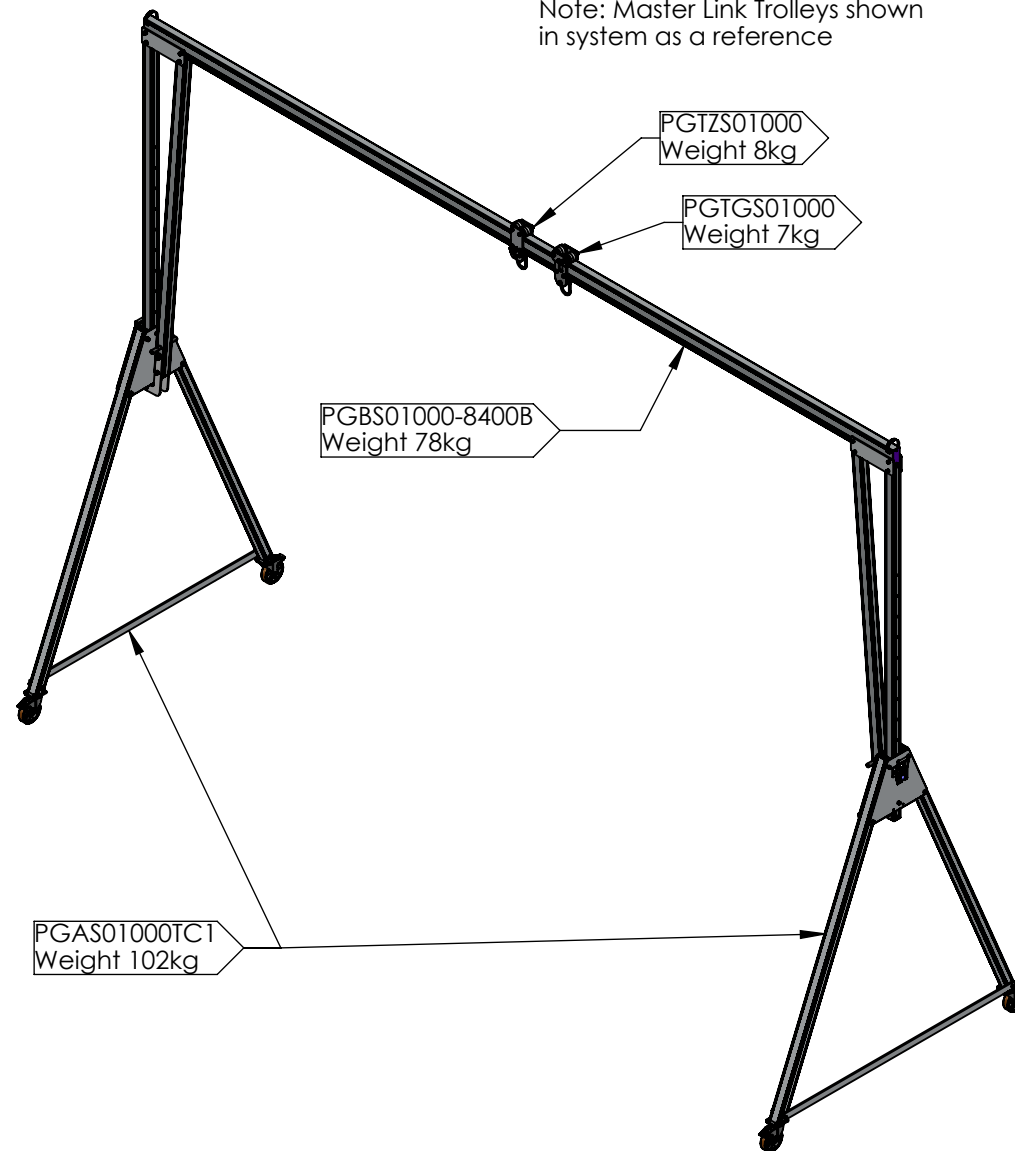
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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Tel +44(0)1291 620796

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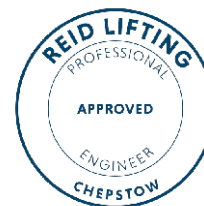
www.reidlifting.com

enquiries@reidlifting.com

	NAME	DATE
DRAWN	SS	14/06/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC1 8400mm Beam WLL1000kg**

DWG NO.

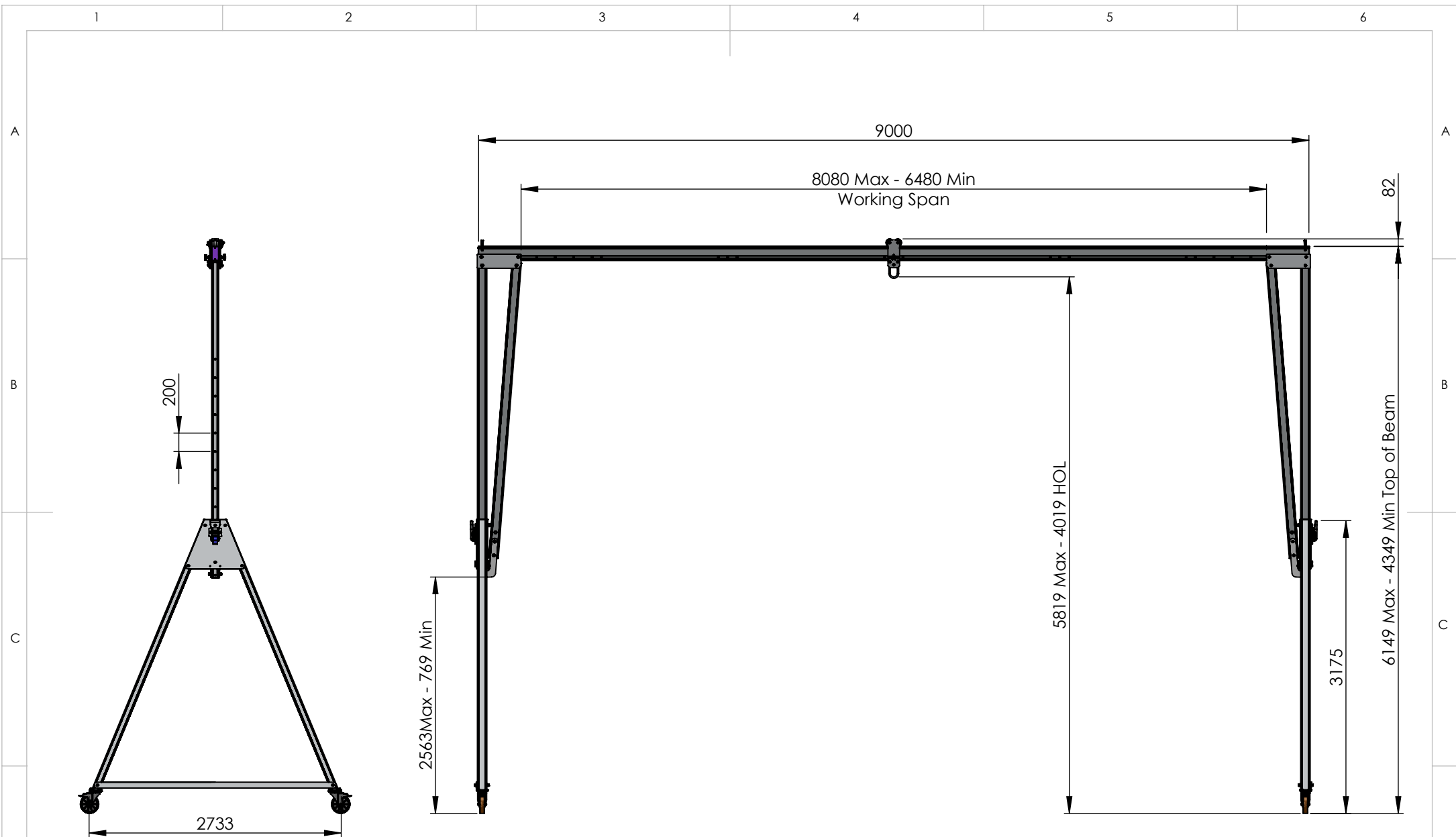
PGSS01000TC1-8400B

A4

Estimated Weight: 282kg

1:60

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	14/06/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:		General Arrangement of REID Lifting Porta-Gantry Size TC1 9000mm Beam WLL1000kg	
DWG NO.	PGSS01000TC1-9000B	A4	
Estimated Weight:	288kg	1:55	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 - between 125-140 mm at centre of span
- Maximum castor surface pressure at full load - 25.29 MPa
- Assembled gantry weight (excluding trolleys) - 288kg
- 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)

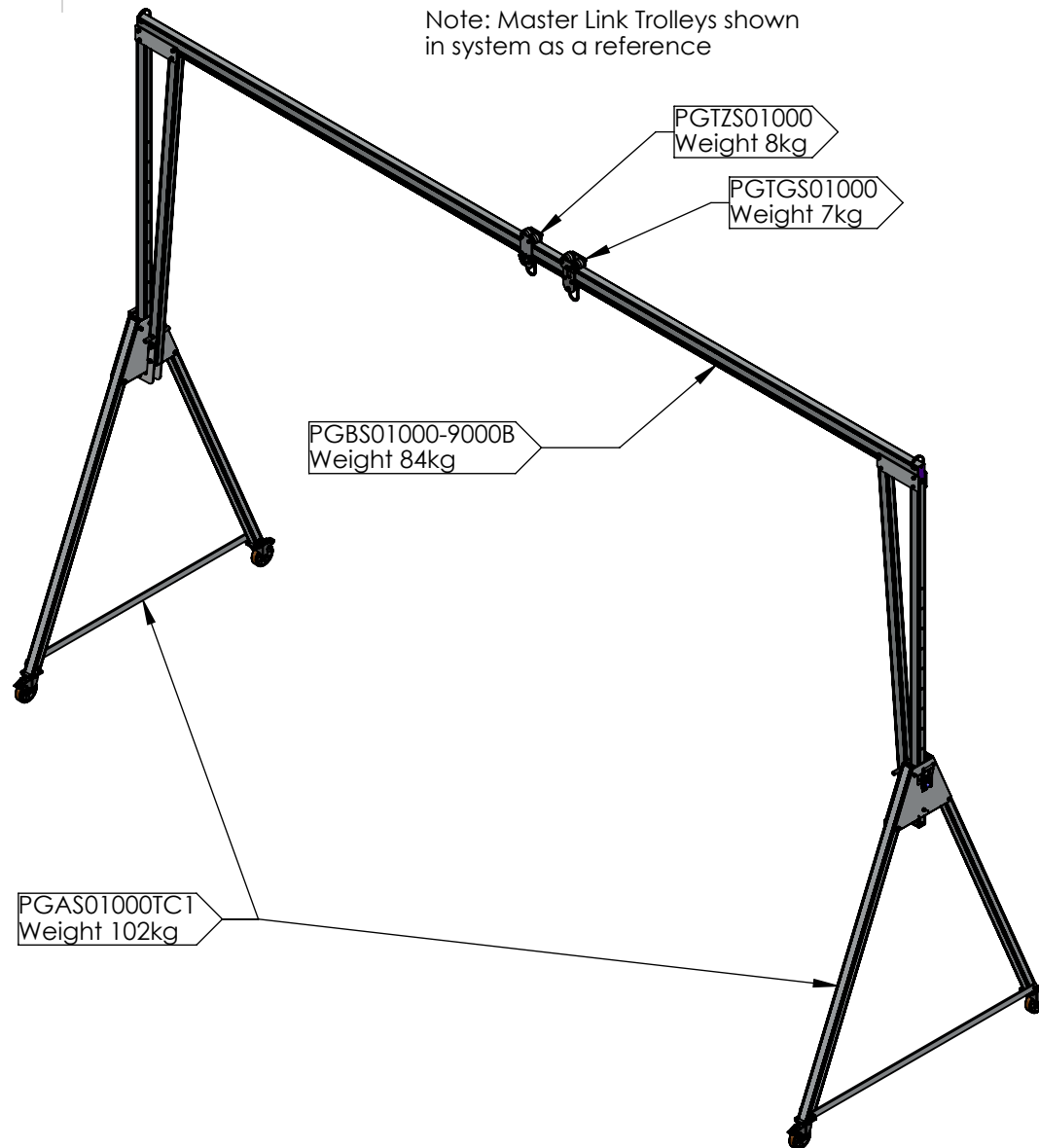
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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CHK'D		
APP'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC1 9000mm Beam WLL1000kg**

DWG NO.

PGSS01000TC1-9000B

A4

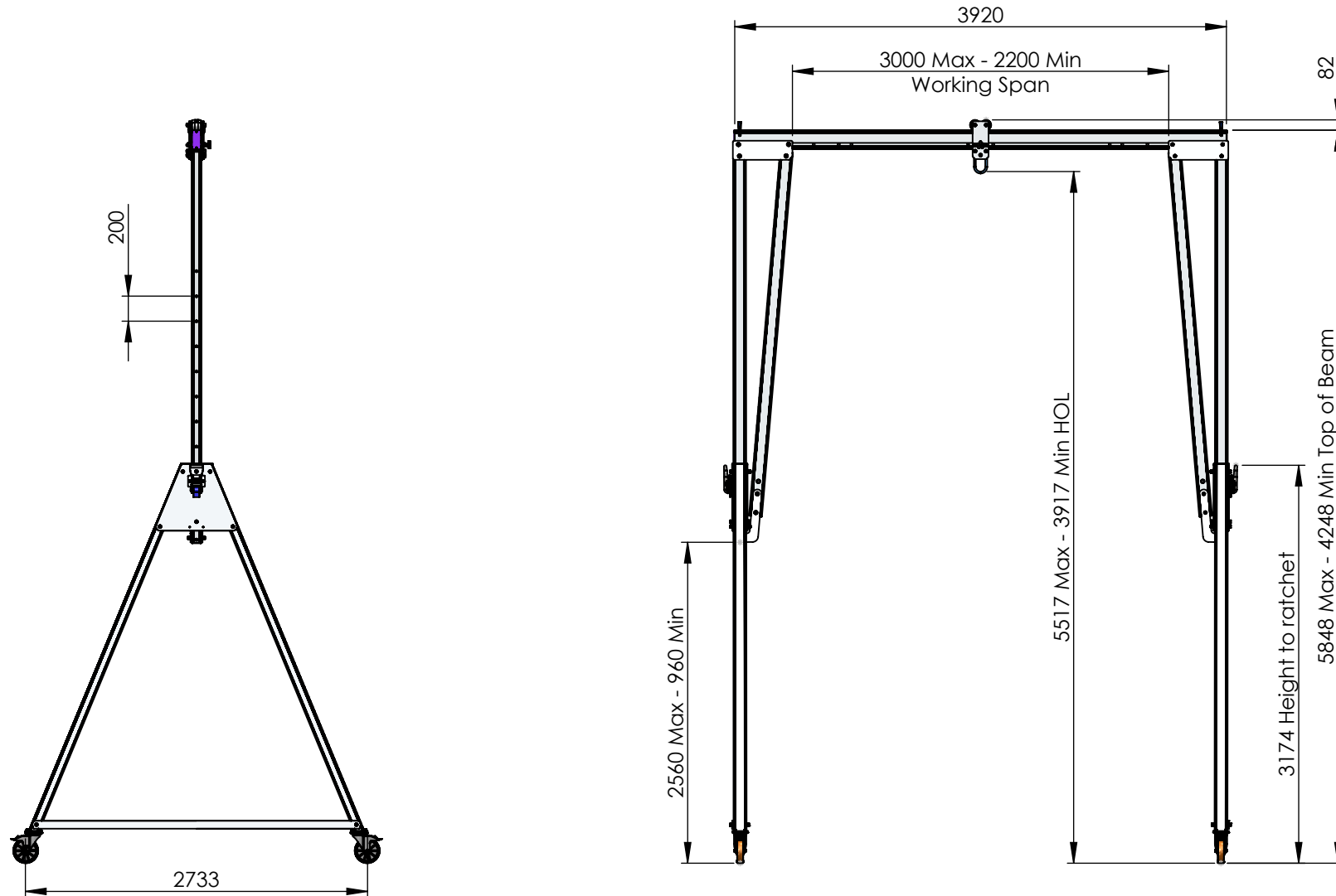
Estimated Weight: 288kg

1:60

SHEET 2 OF 2



To ensure the stability of the struture, the working span for the beam must be equal to or greater than the distance between castors on the A-frame



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TB		25/05/2021	Anodised
CHK'D			
CM		10/03/2023	Aluminium Alloy
APPV'D			
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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC2 - 3920mm Beam WLL1000kg**

DWG NO.

PGSS01000TC2-3920A

A4

Estimated Weight: 223 kg

1:50

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 - 15-20 mm at centre of span
- Maximum castor surface pressure at full load - 24.58 MPa
- Assembled gantry weight (excluding trolleys) - 223kg
- 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)

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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC2 - 3920mm Beam WLL1000kg**

DWG NO.

PGSS01000TC2-3920A

A4

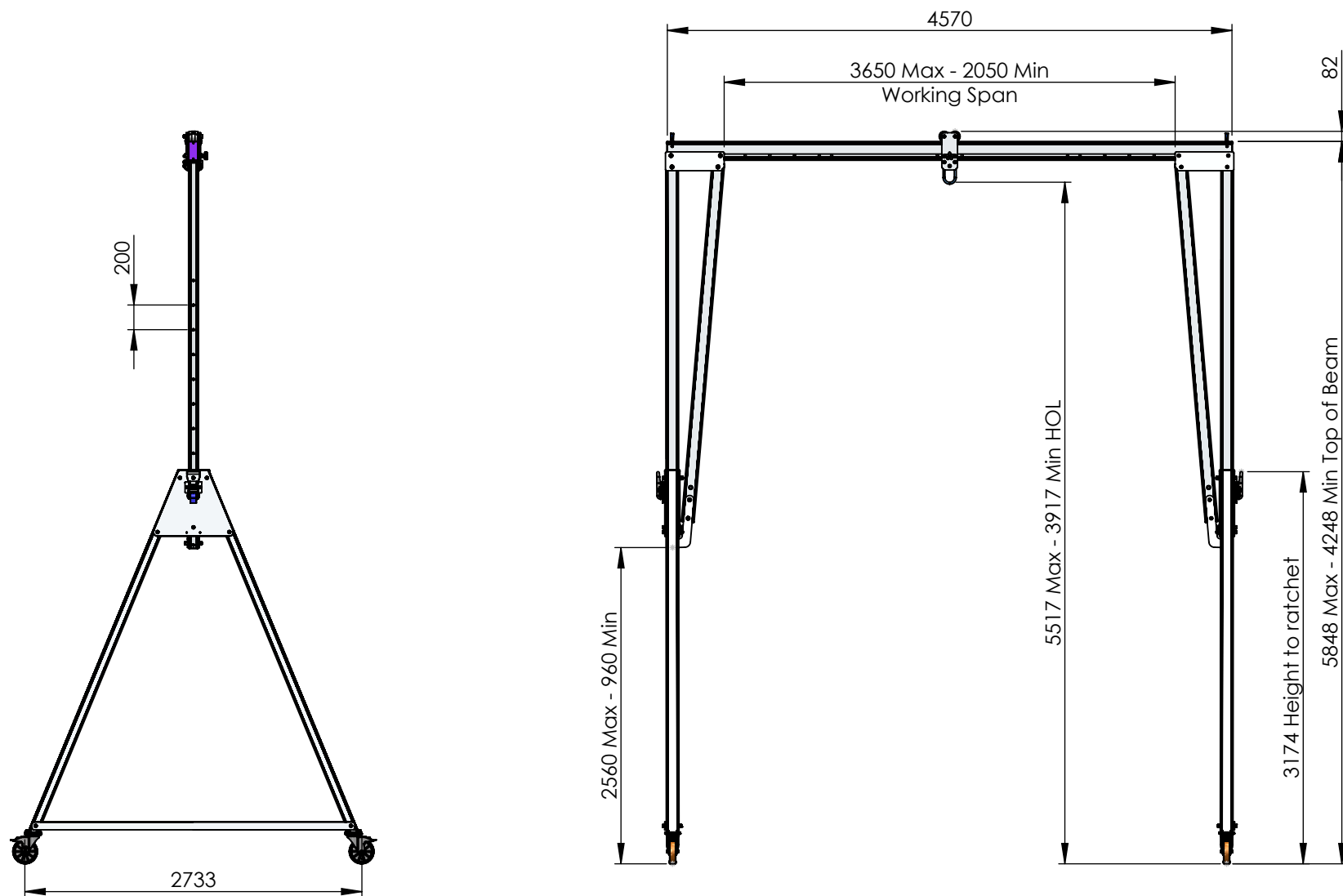
Estimated Weight: 223 kg

1:50

SHEET 2 OF 2



To ensure the stability of the struture, the working span fo the beam must be equal to or greater than the distance between castors on the A-frame



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TB		25/05/2021	Anodised
CHK'D			
CM		10/03/2023	MATERIAL:
APPV'D			Aluminium Alloy
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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC2 - 4570mm Beam WLL1000kg**

DWG NO.

PGSS01000TC2-4570A

A4

Estimated Weight: 227kg

1:50

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 - 24.63 MPa
- Assembled gantry weight (excluding trolleys) - 227kg
- 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)

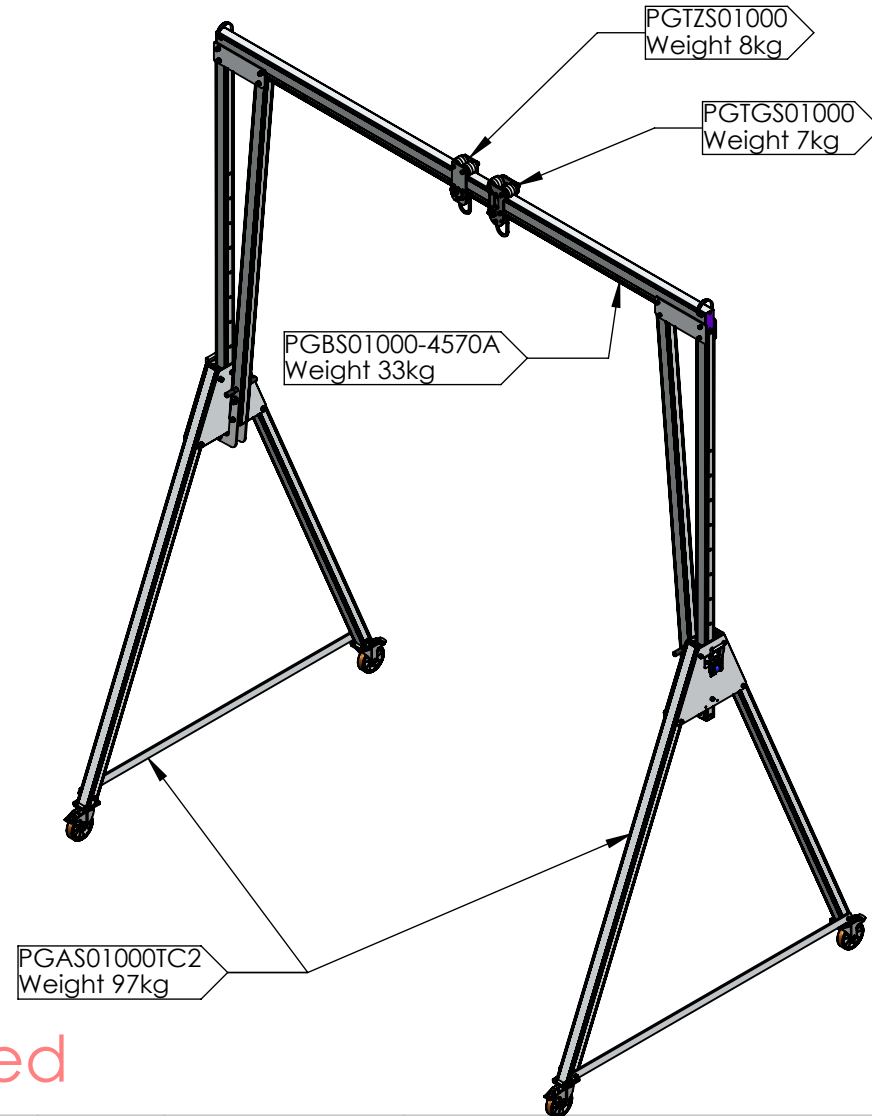
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC2 -
4570mm Beam WLL1000kg**

DWG NO.

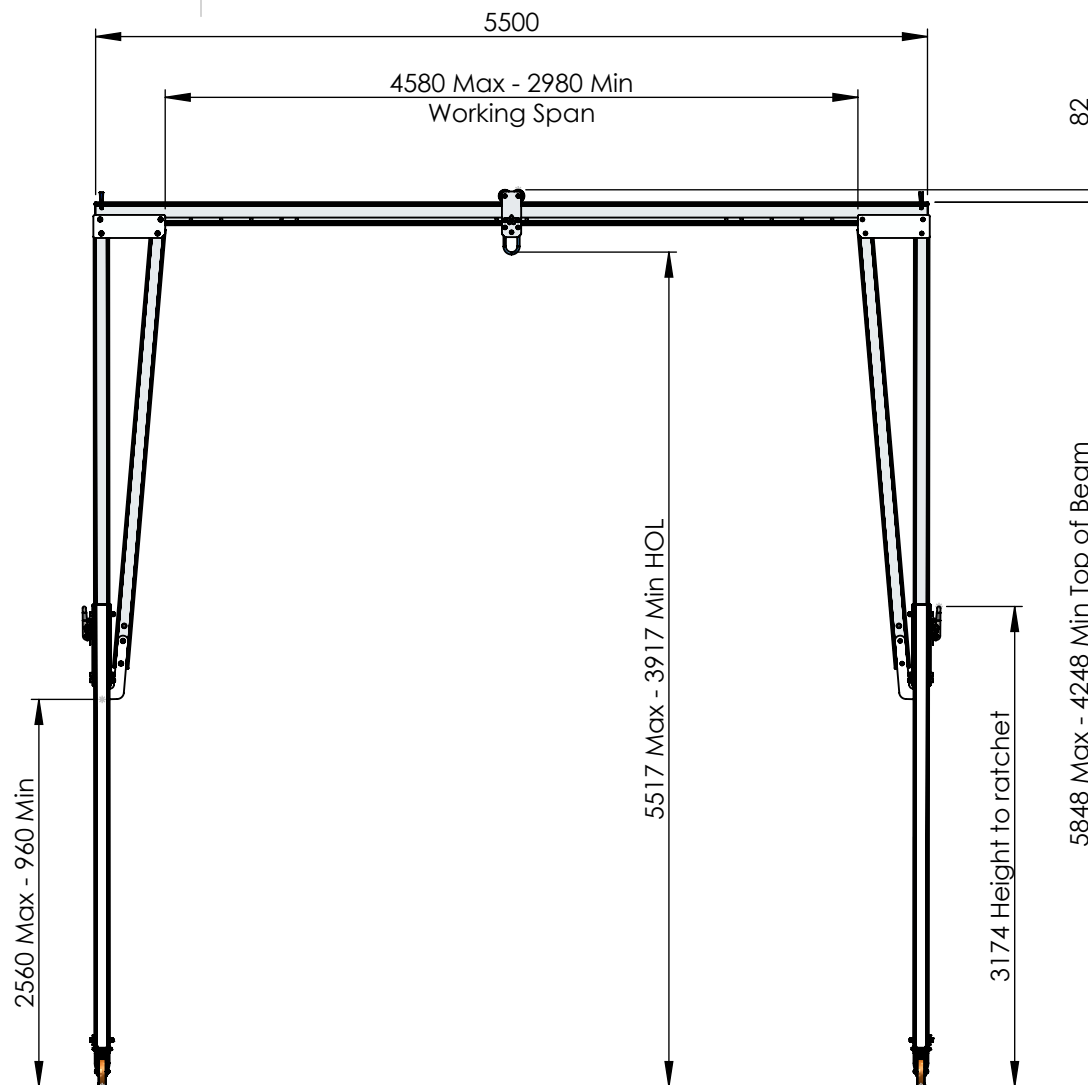
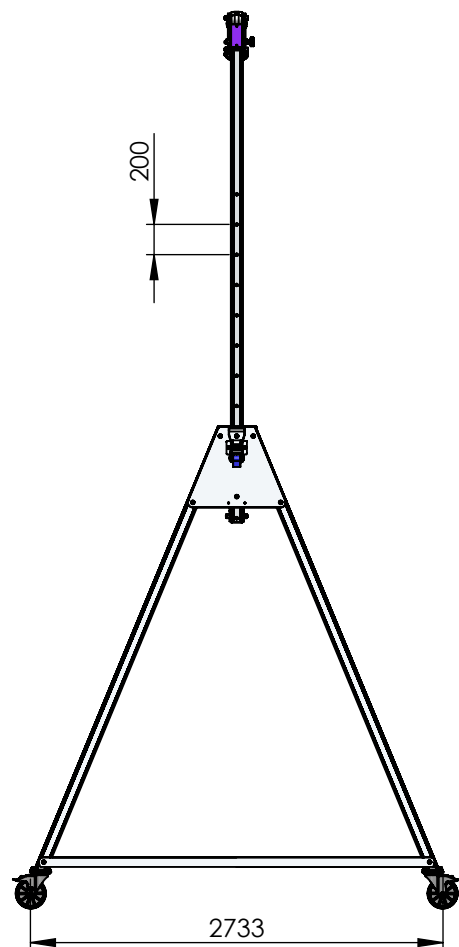
PGSS01000TC2-4570A

A4

Estimated Weight: 227kg

1:50

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
TB		25/05/2021	Anodised
CHK'D	NAME	DATE	MATERIAL:
CM		10/03/2023	Aluminium Alloy
APPV'D			
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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC2 - 5500mm Beam WLL1000kg**

DWG NO.

PGSS01000TC2-5500A

A4

Estimated Weight: 234 kg

1:50

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 - 42-52 mm at centre of span
- Maximum castor surface pressure at full load - 24.70 MPa
- Assembled gantry weight (excluding trolleys) - 234kg
- 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)

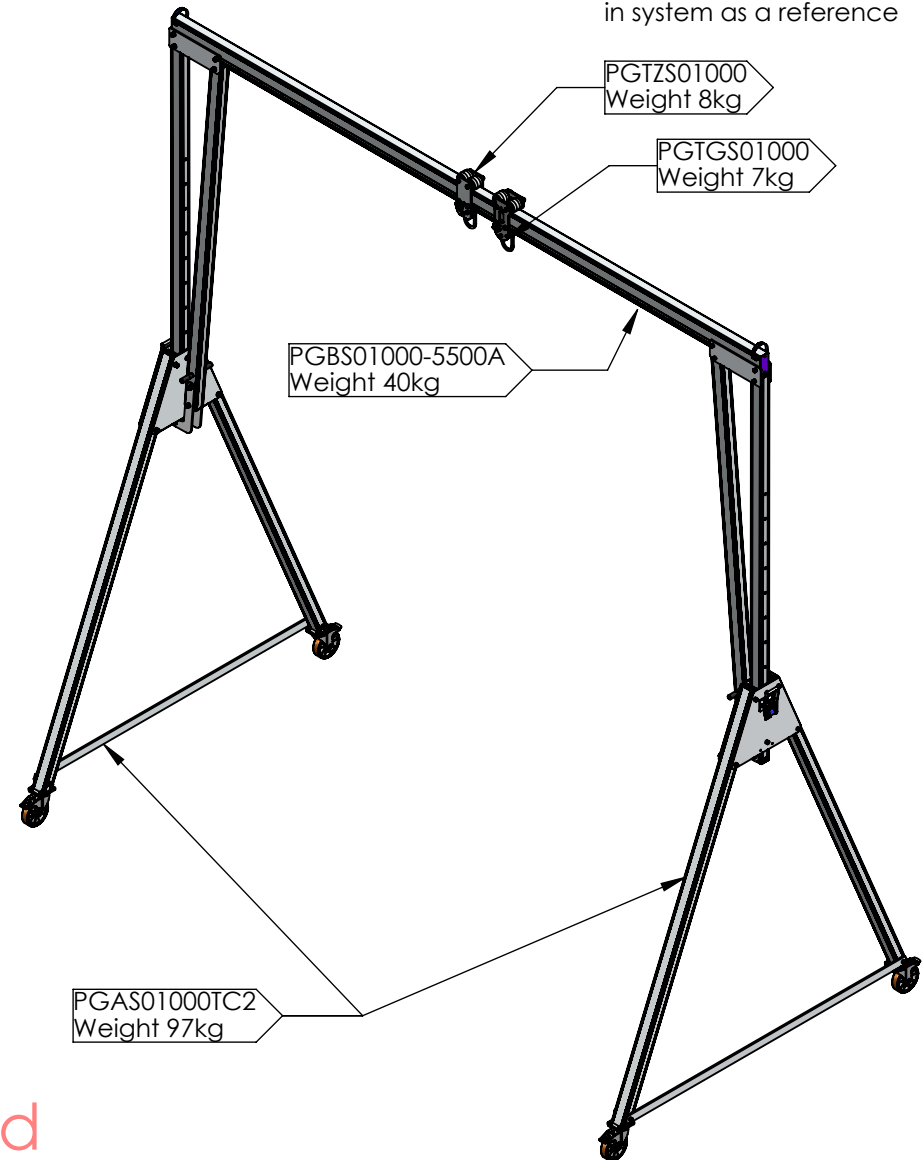
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC2 - 5500mm Beam WLL1000kg**

DWG NO.

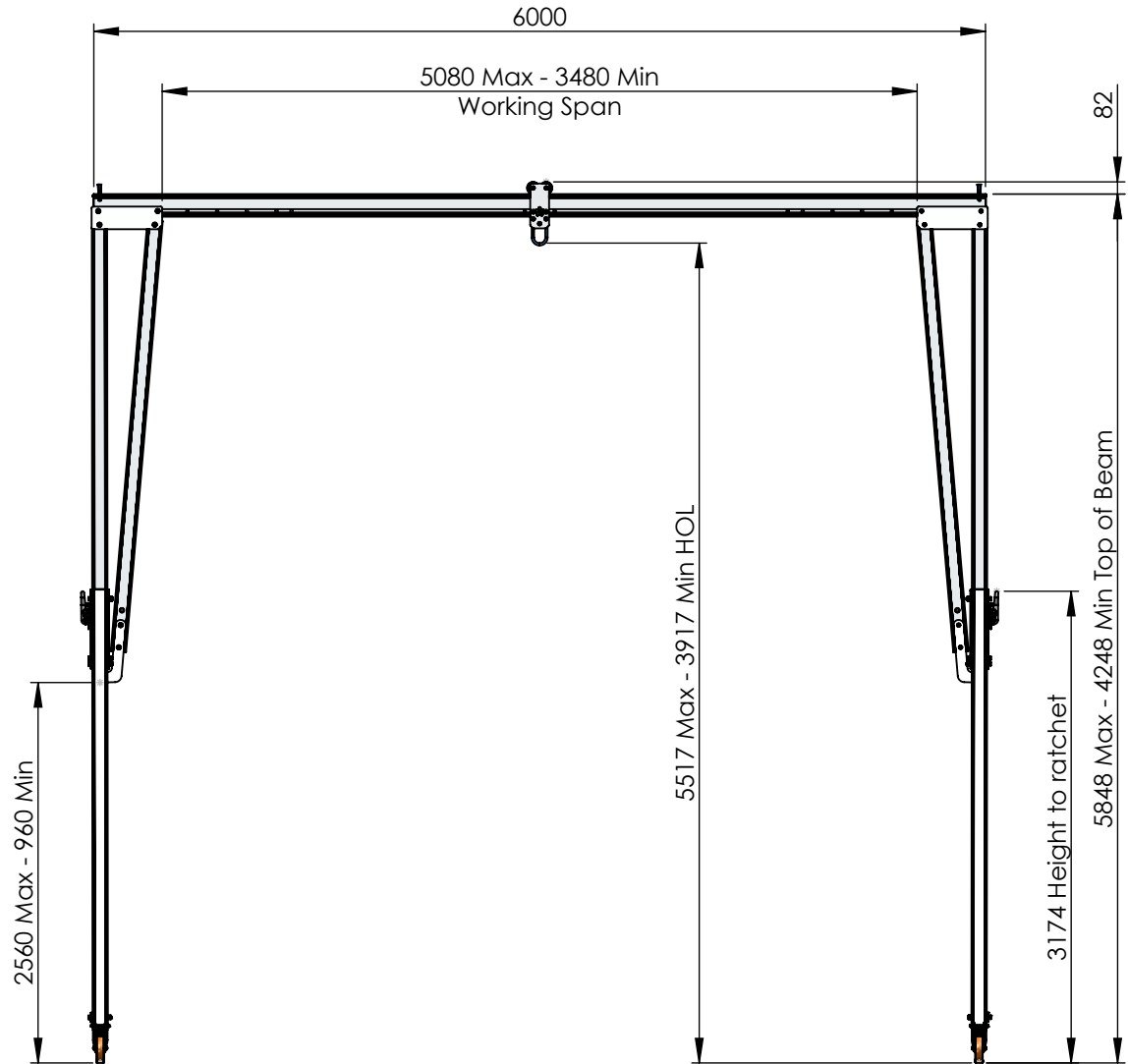
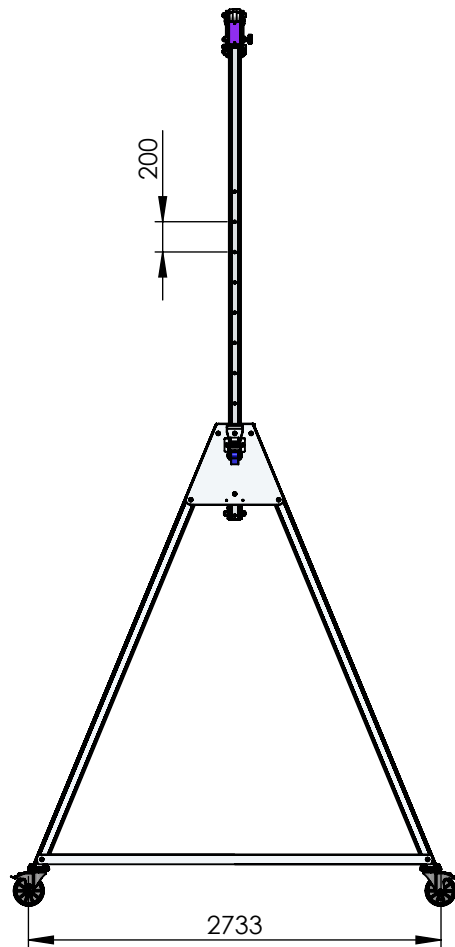
PGSS01000TC2-5500A

A4

Estimated Weight: 234 kg

1:50

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
TB		25/05/2021	Anodised
CHK'D			
CM			
APPV'D			
		10/03/2023	
MATERIAL: Aluminium Alloy			
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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC2 - 6000mm Beam WLL1000kg**

DWG NO.

PGSS01000TC2-6000A

A4

Estimated Weight: 238 kg

1:50

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 - 45-55 mm at centre of span
- Maximum castor surface pressure at full load - 24.74 MPa
- Assembled gantry weight (excluding trolleys) - 238kg
- 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)

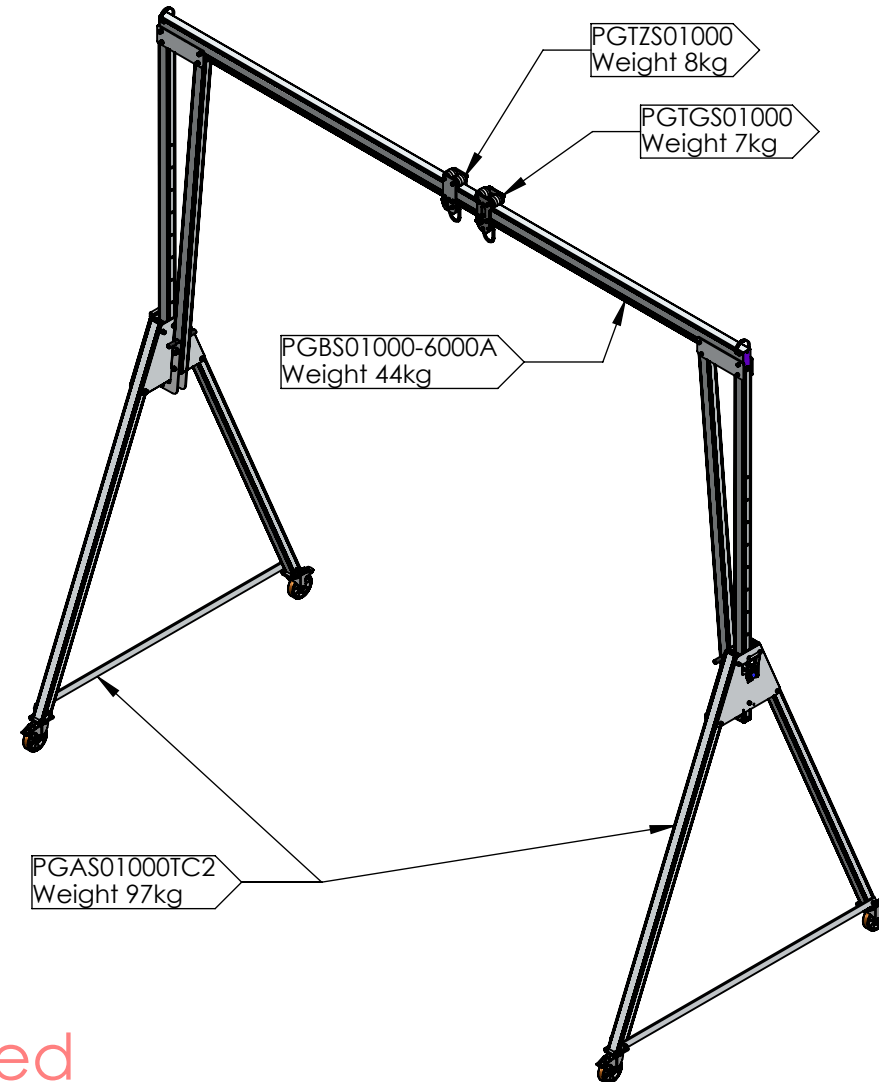
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC2 -
6000mm Beam WLL1000kg**

DWG NO.

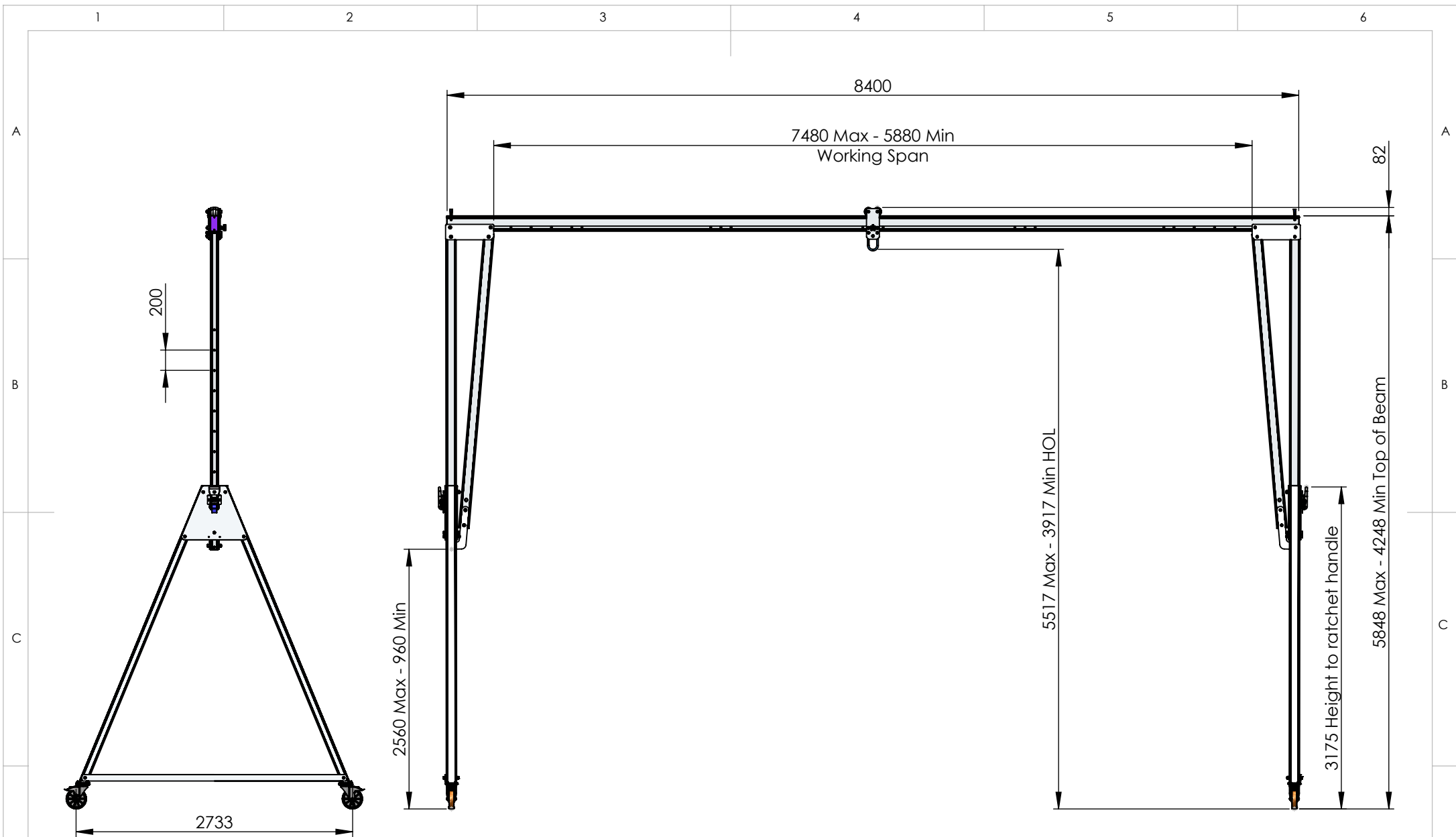
PGSS01000TC2-6000A

A4

Estimated Weight: 238 kg

1:55

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
TB		26/05/2021	Anodised
CHK'D	NAME	DATE	MATERIAL:
CM		10/03/2023	Aluminium Alloy
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TITLE: **General Arrangement of REID
Lifting Porta-Gantry Size TC2 -
8400mm Beam WLL1000kg**

DWG NO.

PGSS01000TC2-8400B

A4

Estimated Weight: 272 kg

1:50

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 - 110-120 mm at centre of span
- Maximum castor surface pressure at full load - 25.12 MPa
- Assembled gantry weight (excluding trollies) - 272kg
- 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)

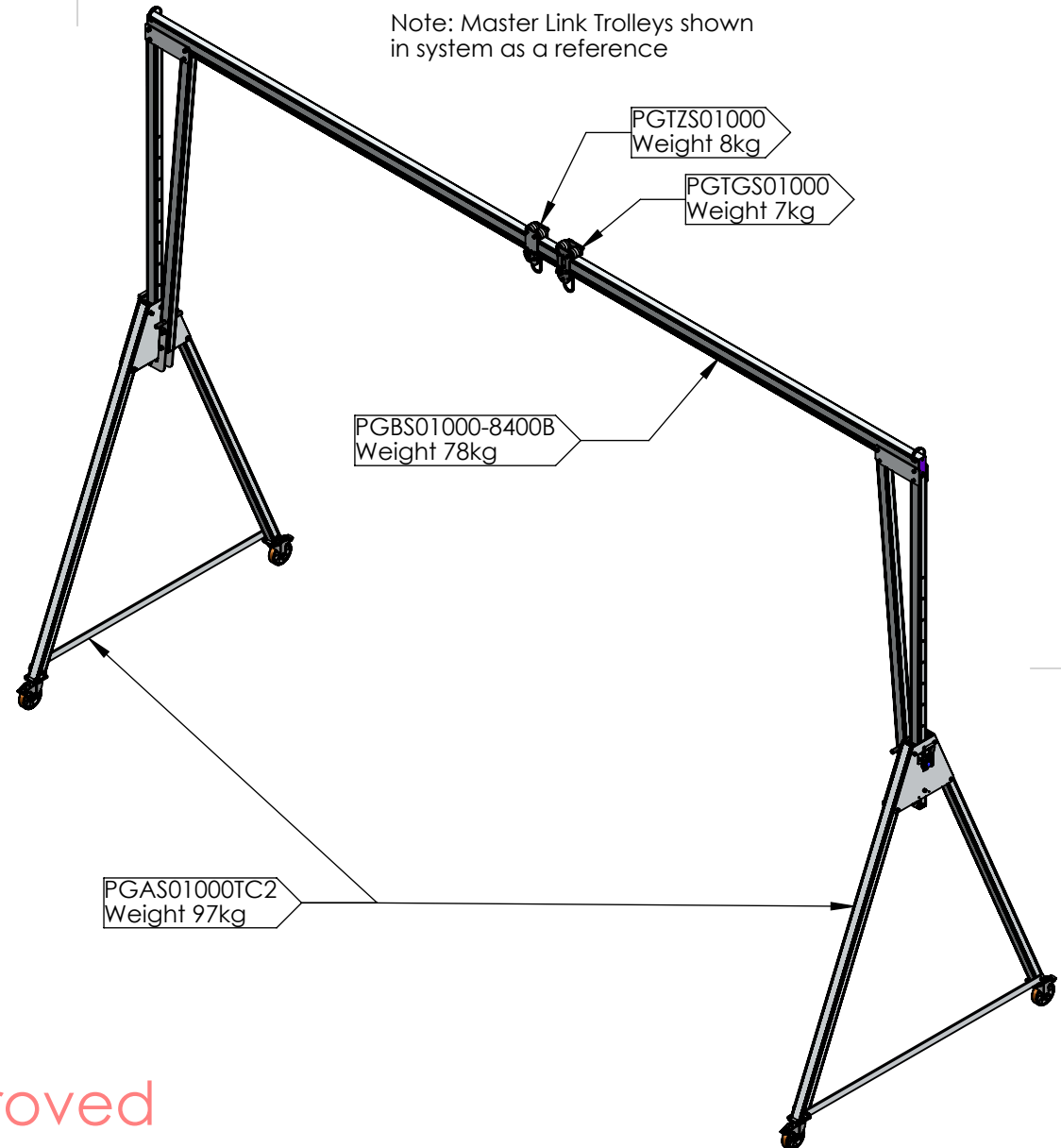
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC2 -
8400mm Beam WLL1000kg**

DWG NO.

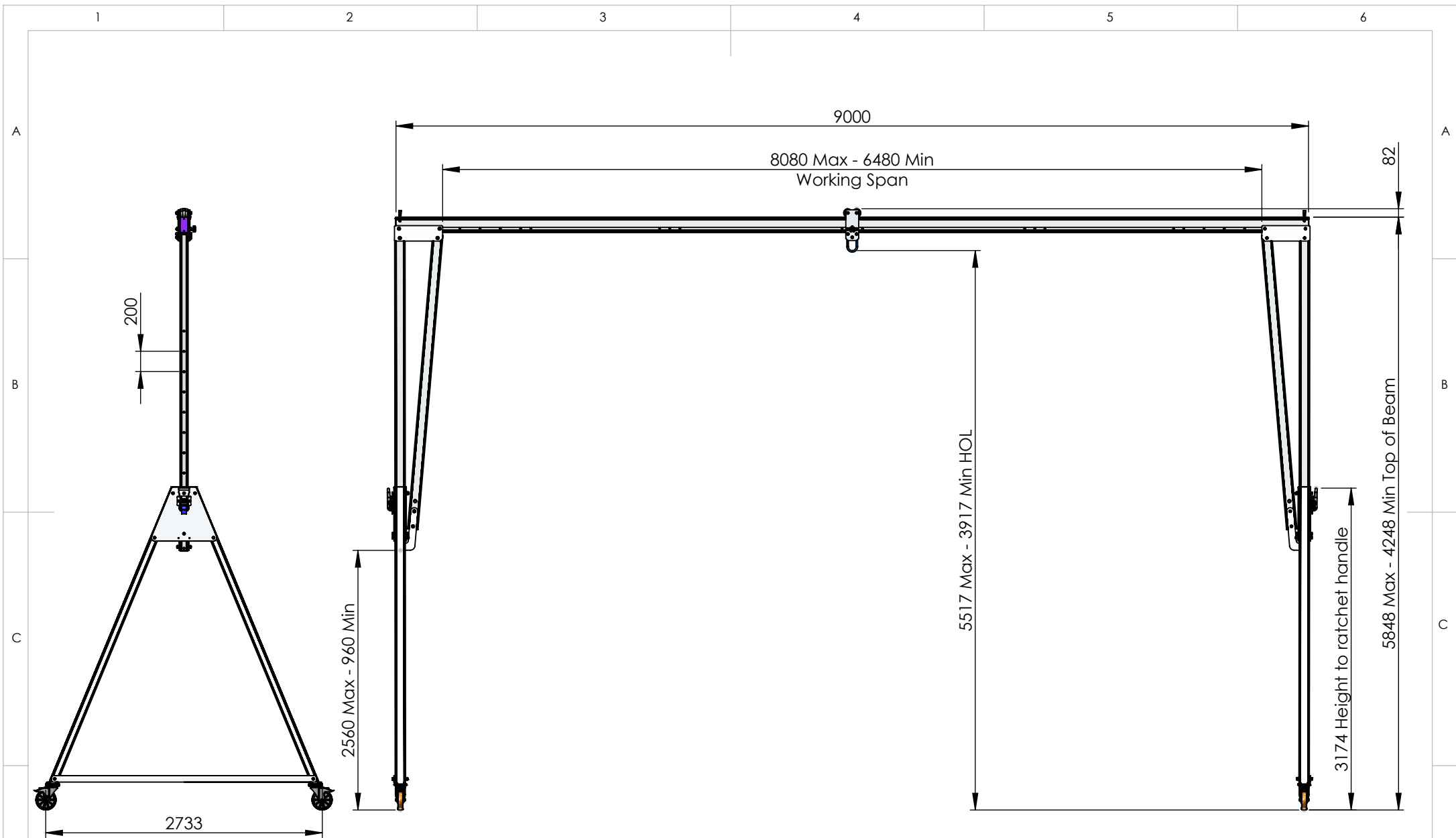
PGSS01000TC2-8400B

A4

Estimated Weight: 272 kg

1:55

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
TB		26/05/2021	Anodised
CHK'D			MATERIAL:
CM		10/03/2023	Aluminium Alloy
UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN MILLIMETERS			



TITLE:		General Arrangement of REID Lifting Porta-Gantry Size TC2 - 9000mm Beam WLL1000kg	
DWG NO.	PGSS01000TC2-9000B		A4
Estimated Weight:	278 kg	1:50	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 - 125-140 mm at centre of span
- Maximum castor surface pressure at full load - 25.18 MPa
- Assembled gantry weight (excluding trollies) - 278kg
- 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)

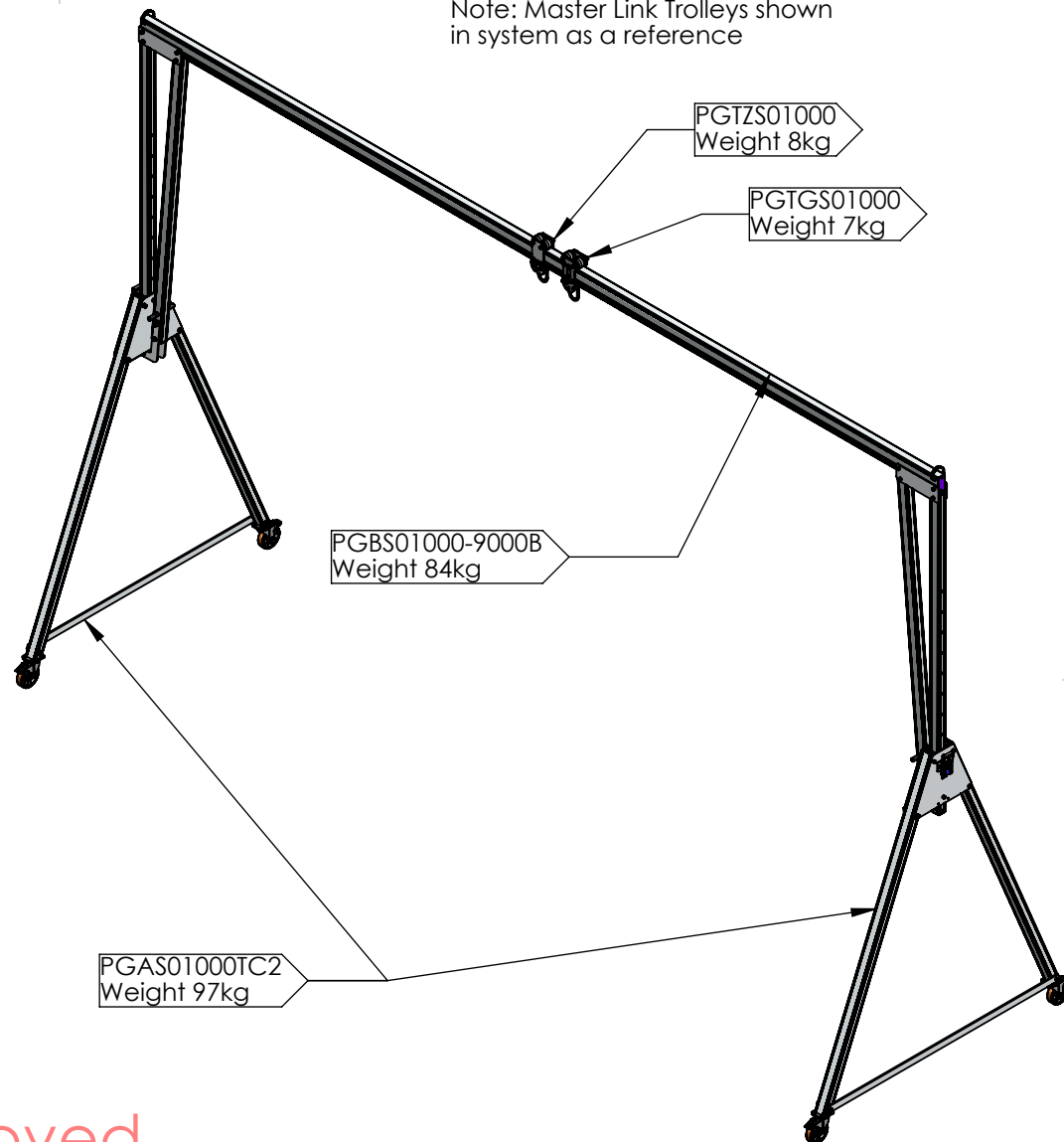
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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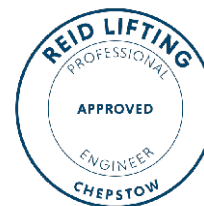
www.reidlifting.com

enquiries@reidlifting.com

	NAME	DATE
DRAWN	TB	26/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC2 -
9000mm Beam WLL1000kg**

DWG NO.

PGSS01000TC2-9000B

A4

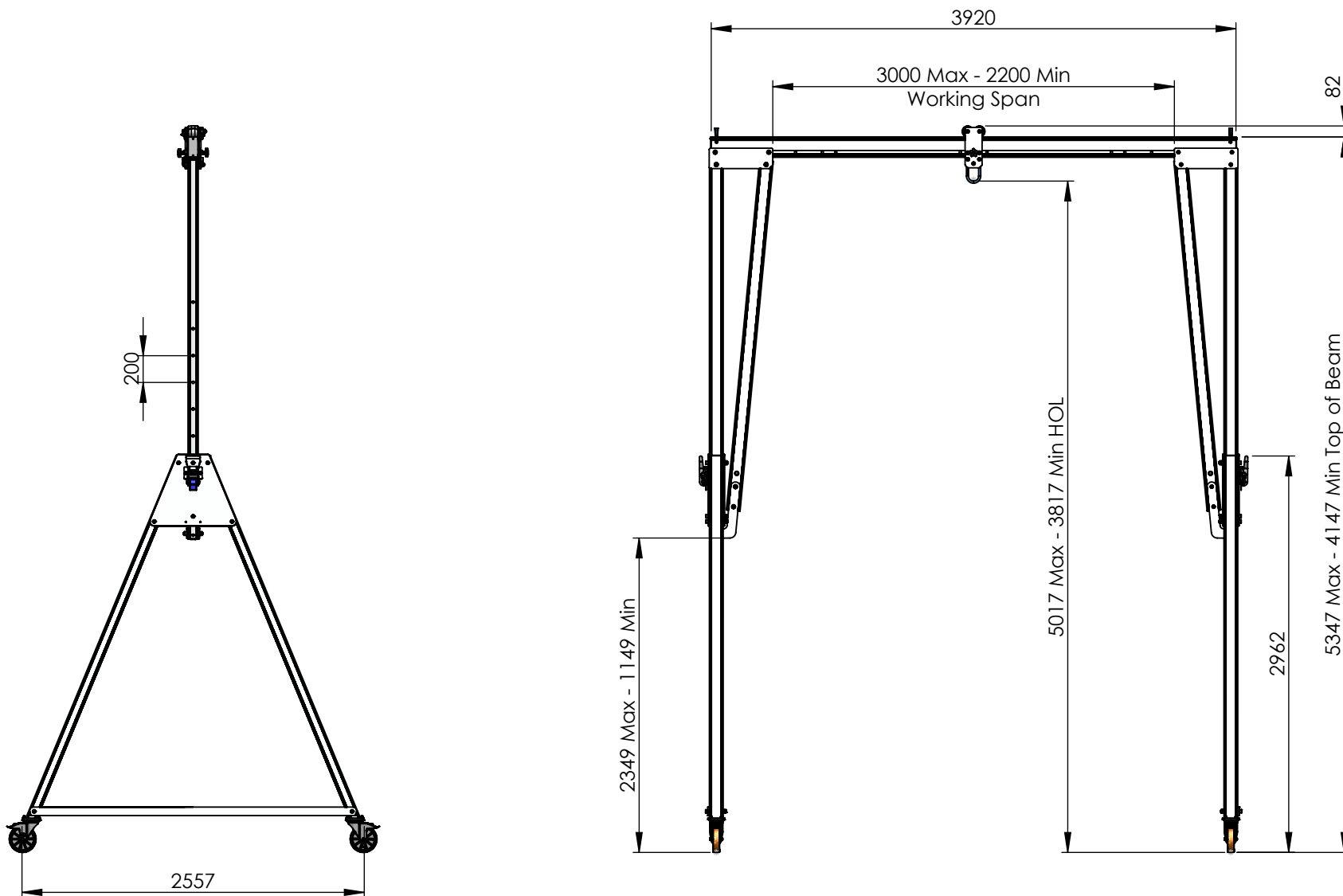
Estimated Weight: 278 kg

1:60

SHEET 2 OF 2



To ensure the stability of the struture, the working span of the beam must be equal to or greater than the distance between castors on the A-frame



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	07/06/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:	General Arrangement of REID Lifting Porta-Gantry Size TC3 - 3920mm Beam WLL1000kg		
DWG NO.	PGSS01000TC3-3920A		A4
Estimated Weight:	211kg	1:45	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 - between 15-20mm at centre of span
- Maximum castor surface pressure at full load - 24.45 MPa
- Assembled gantry weight (excluding trolleys) - 211kg
- 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)

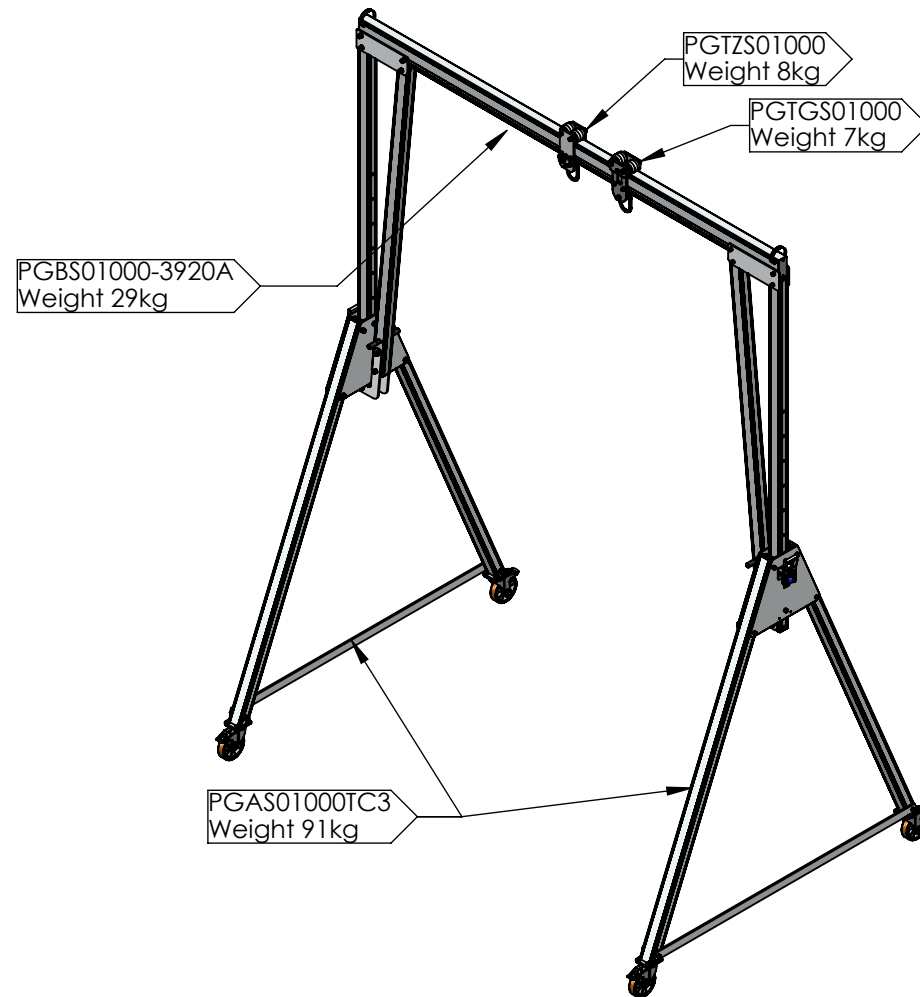
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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	NAME	DATE
DRAWN	SS	07/06/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC3 -
3920mm Beam WLL1000kg**

DWG NO.

PGSS01000TC3-3920A

A4

Estimated Weight: 211kg

1:50

SHEET 2 OF 2



02



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General Arrangement of REID Lifting Porta-Gantry Size TC3 - 4570mm Beam WLL1000kg

PGSS01000TC3-4570A

A4

Estimated Weight:	215kg
-------------------	-------

1:45

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 - between 20-30mm at centre of span
- Maximum castor surface pressure at full load - 24.50 MPa
- Assembled gantry weight (excluding trolleys) - 215kg
- 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)

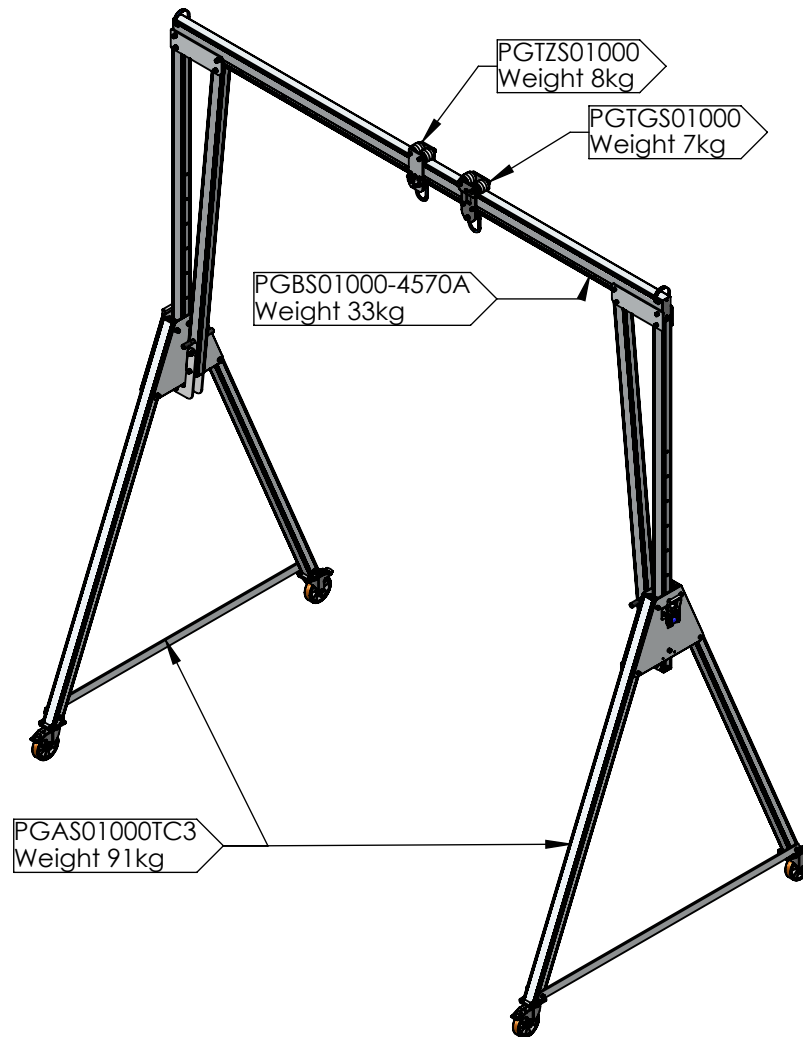
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12.9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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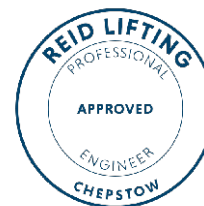
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enquiries@reidlifting.com

	NAME	DATE
DRAWN	SS	07/06/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC3 -
4570mm Beam WLL1000kg**

DWG NO.

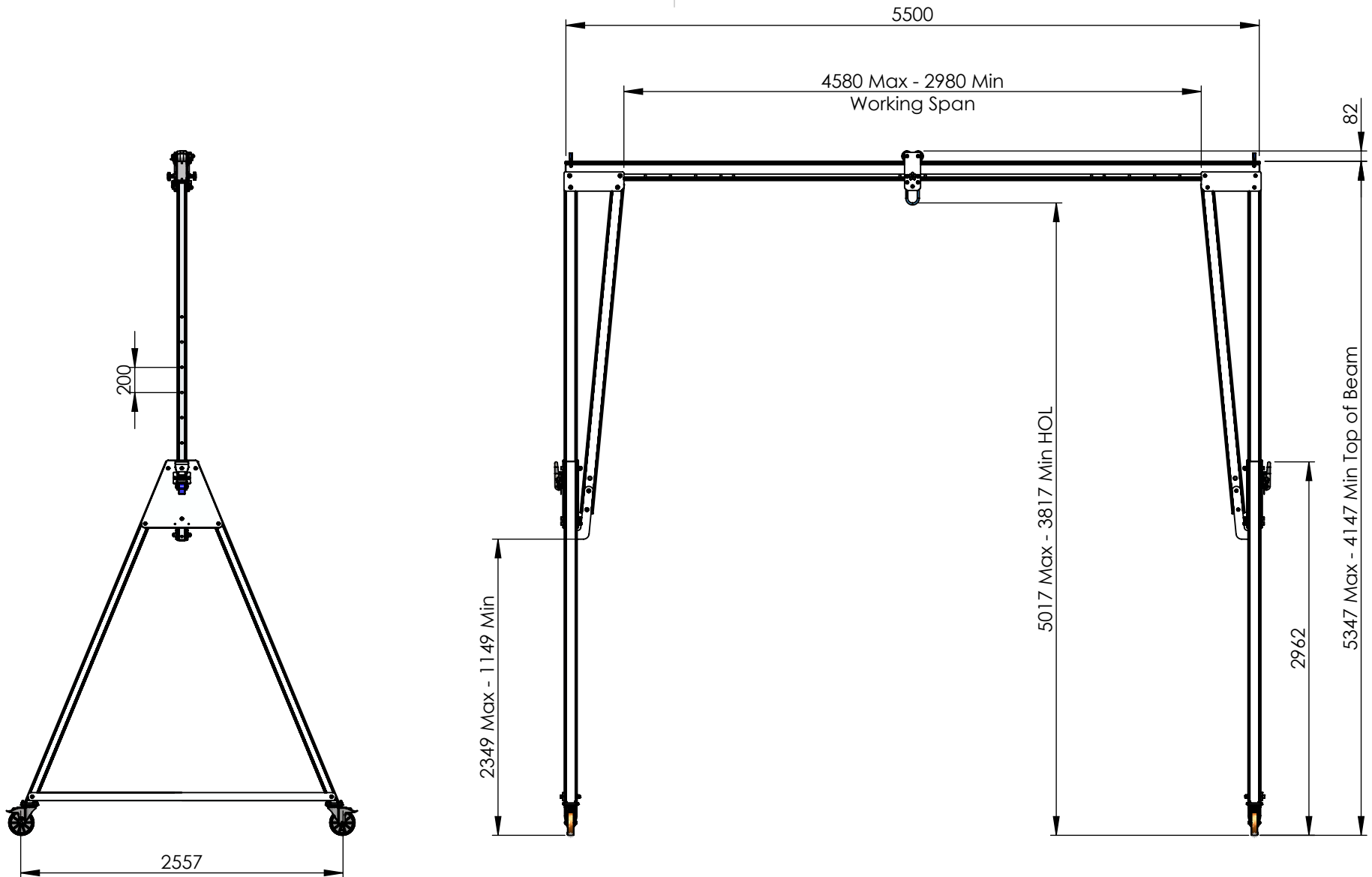
PGSS01000TC3-4570A

A4

Estimated Weight: 215kg

1:50

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	07/06/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:	General Arrangement of REID Lifting Porta-Gantry Size TC3 - 5500mm Beam WLL1000kg		
DWG NO.	PGSS01000TC3-5500A	A4	
Estimated Weight:	222kg	1:45	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 - between 42-52mm at centre of span
- Maximum castor surface pressure at full load - 24.57 MPa
- Assembled gantry weight (excluding trolleys) - 222kg
- 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)

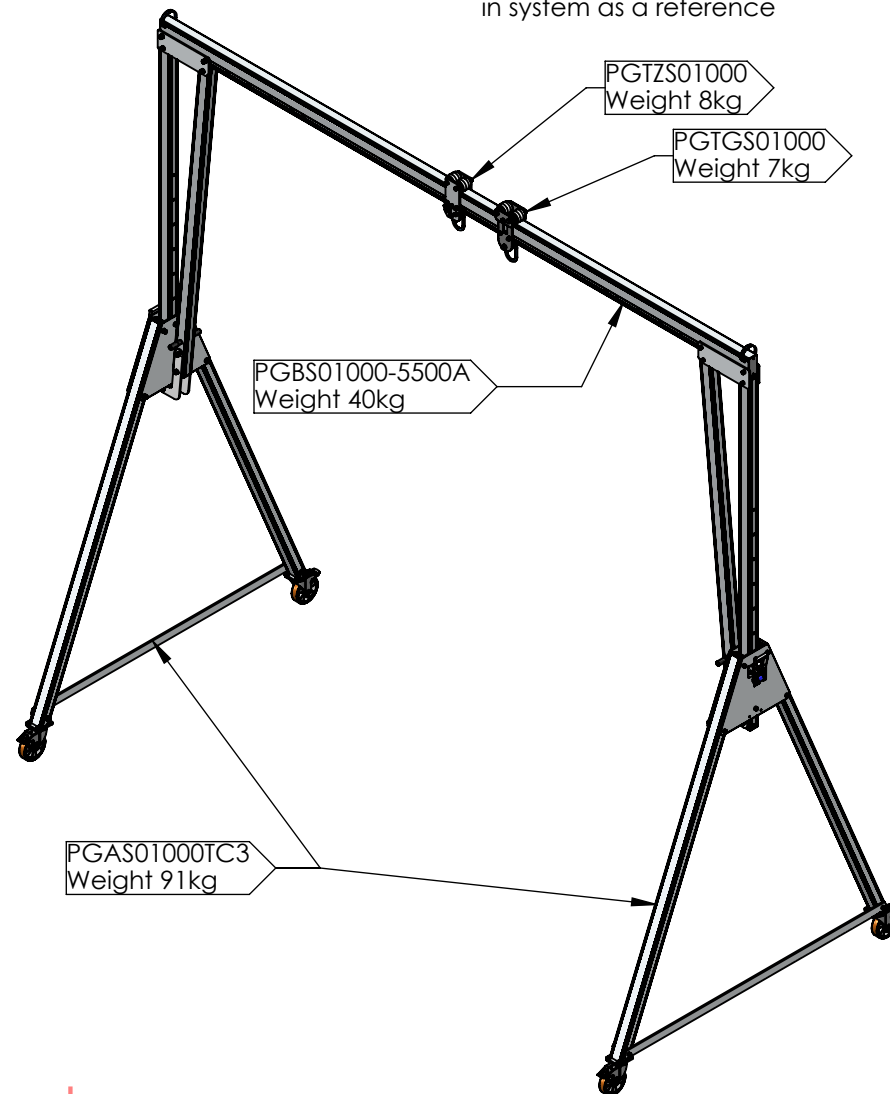
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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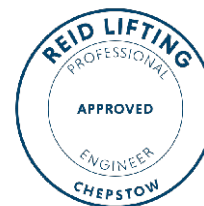
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enquiries@reidlifting.com

	NAME	DATE
DRAWN	SS	07/06/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC3 -
5500mm Beam WLL1000kg**

DWG NO.

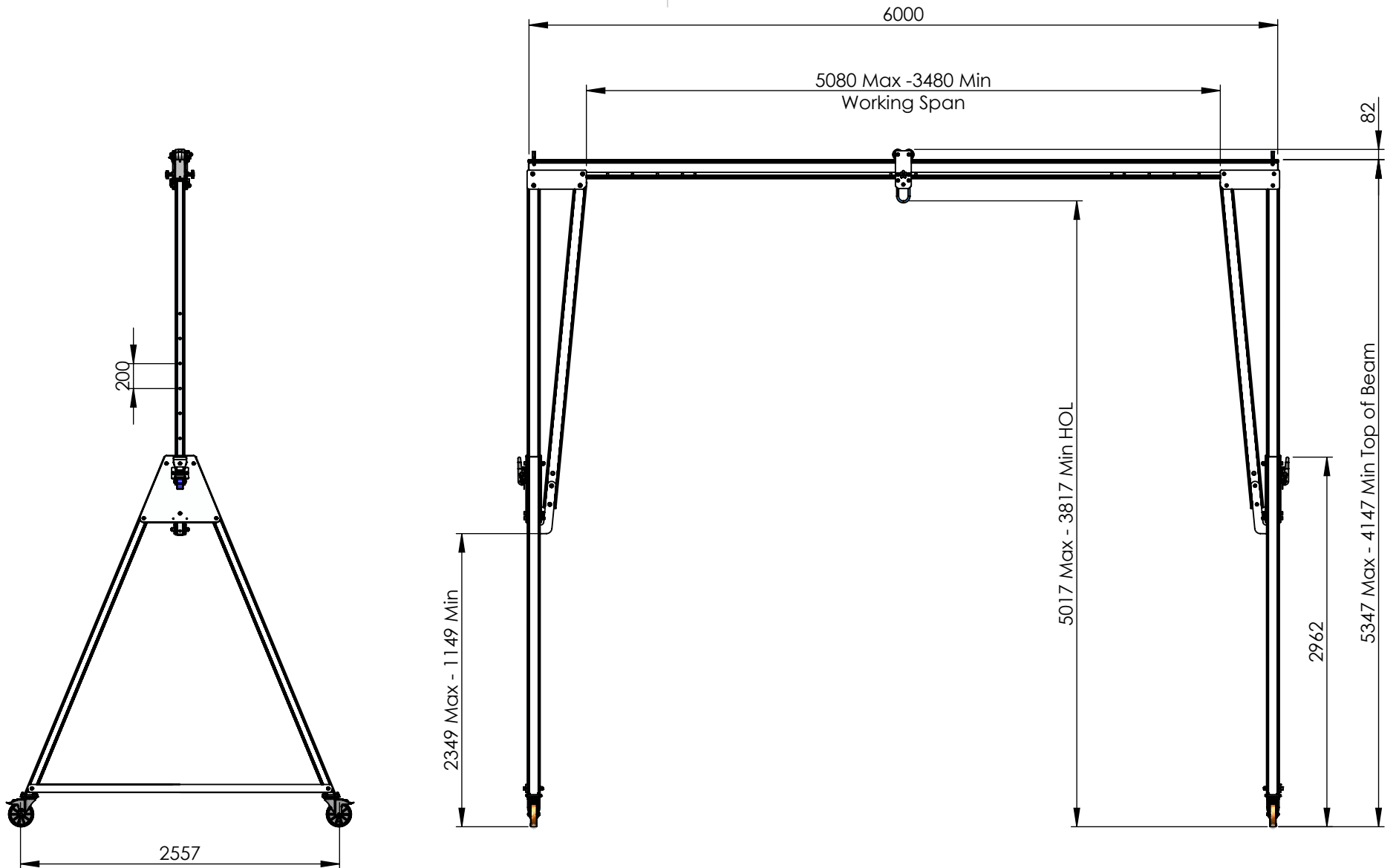
PGSS01000TC3-5500A

A4

Estimated Weight: 222kg

1:50

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	07/06/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:	General Arrangement of REID Lifting Porta-Gantry Size TC3 - 6000mm Beam WLL1000kg		
DWG NO.	PGSS01000TC3-6000A	A4	
Estimated Weight:	226kg	1:45	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 - between 45-55mm at centre of span
- Maximum castor surface pressure at full load - 24.61 MPa
- Assembled gantry weight (excluding trolleys) - 226kg
- 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)

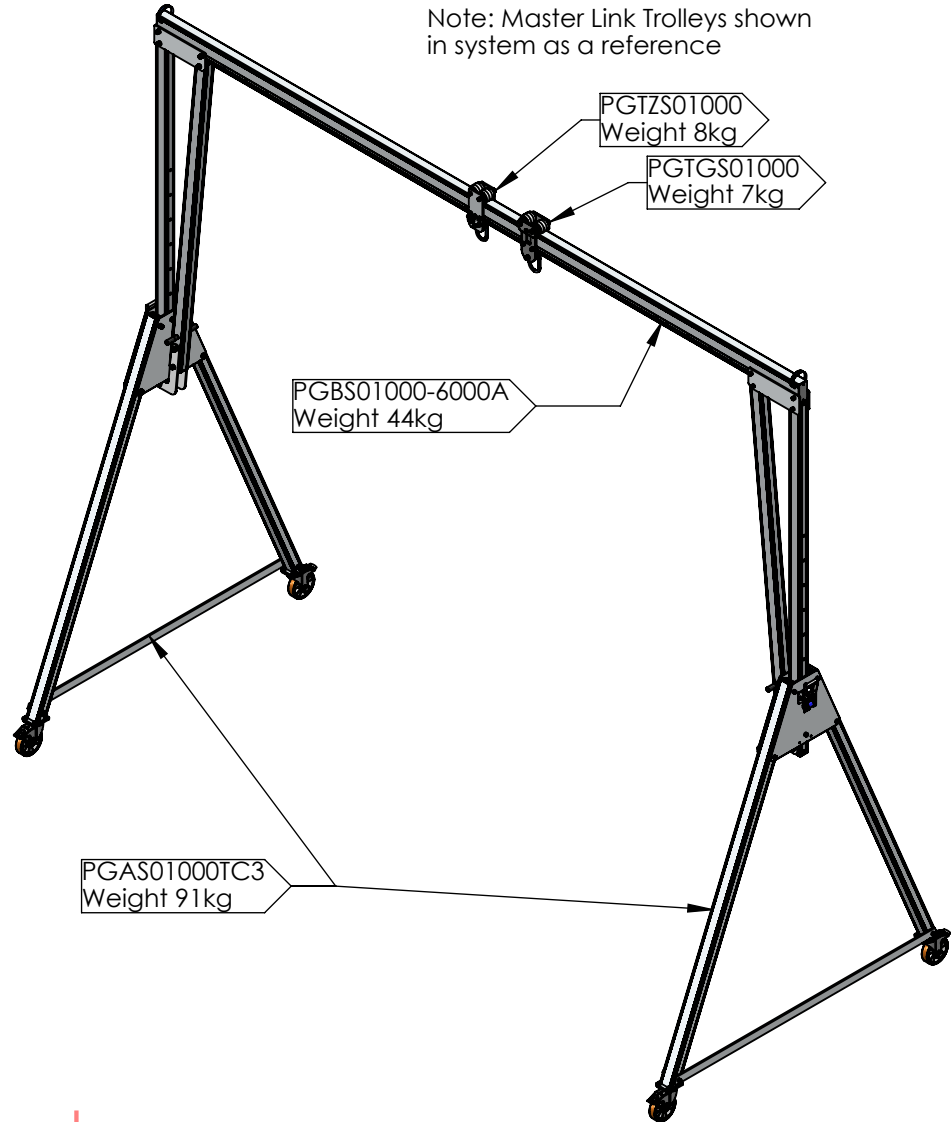
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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DRAWN	SS	07/06/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC3 -
6000mm Beam WLL1000kg**

DWG NO.

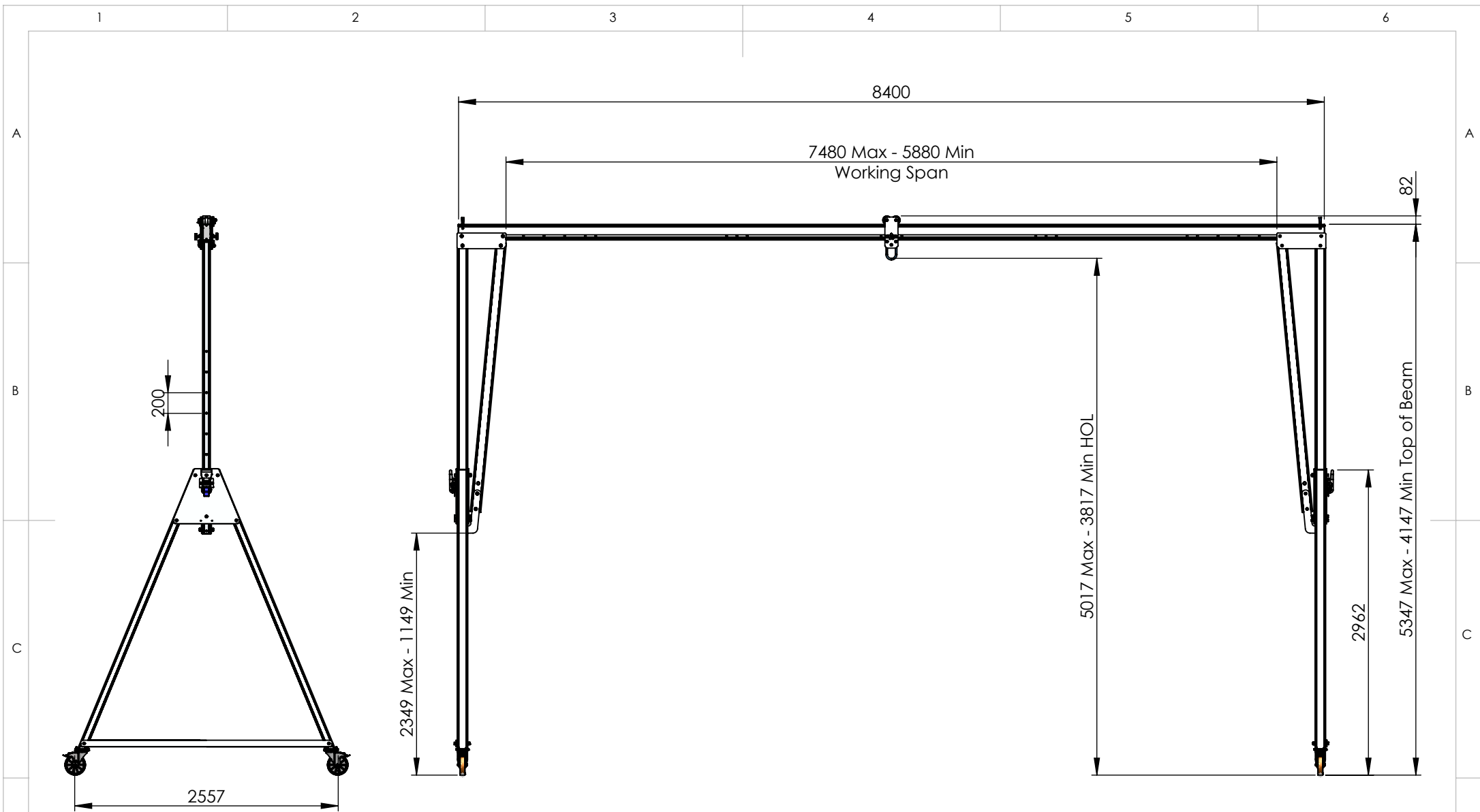
PGSS01000TC3-6000A

A4

Estimated Weight: 222kg

1:50

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	08/06/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:	General Arrangement of REID Lifting Porta-Gantry Size TC3 - 8400mm Beam WLL1000kg		
DWG NO.	PGSS01000TC3-8400B	A4	
Estimated Weight:	260kg	1:50	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 - between 110-120mm at centre of span
- Maximum castor surface pressure at full load - 24.99 MPa
- Assembled gantry weight (excluding trolleys) - 260kg
- 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)

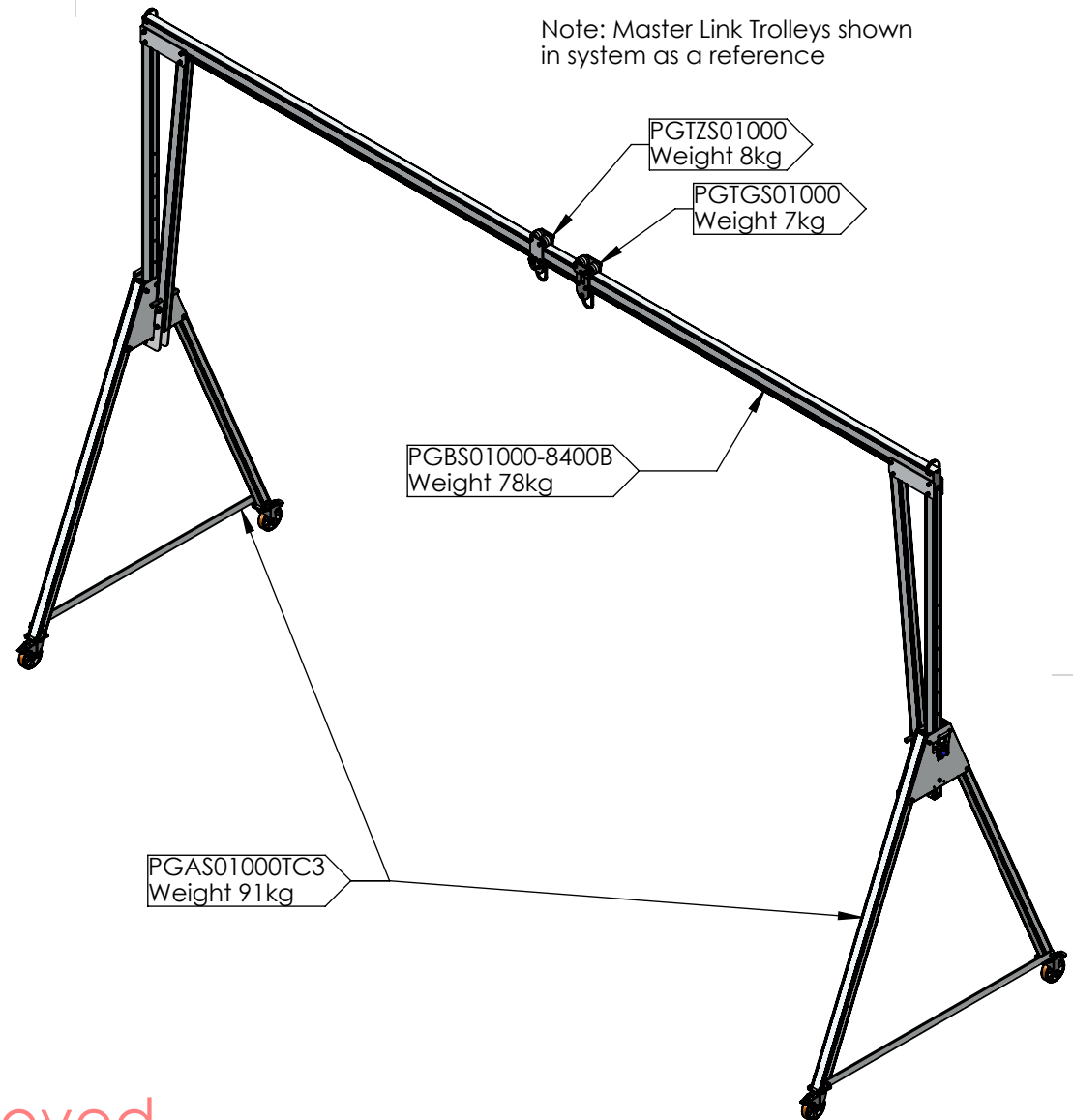
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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DRAWN	SS	08/06/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC3 -
8400mm Beam WLL1000kg**

DWG NO.

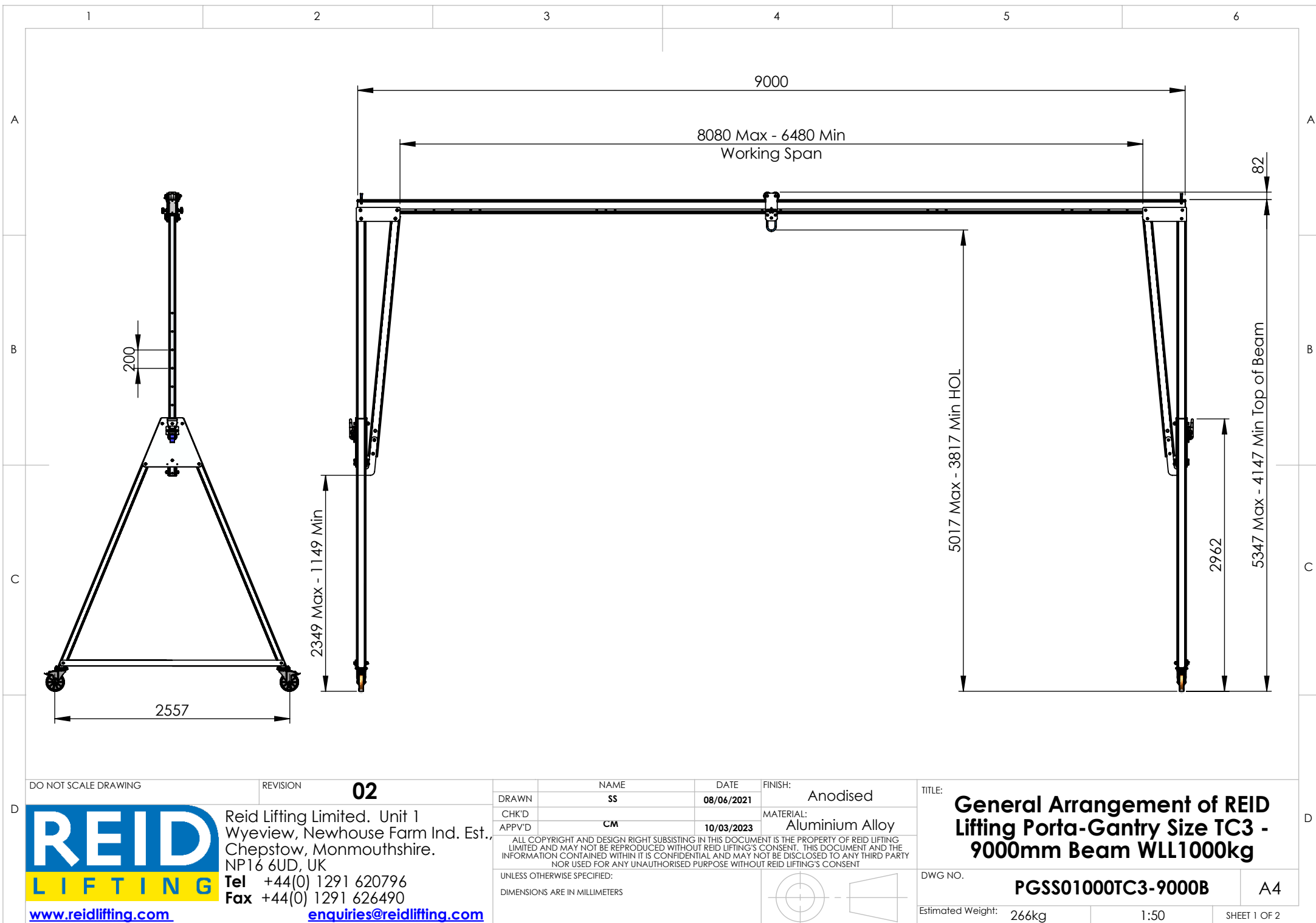
PGSS01000TC3-8400B

A4

Estimated Weight: 260kg

1:55

SHEET 2 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 - between 125-140mm at centre of span
- Maximum castor surface pressure at full load - 25.05 MPa
- Assembled gantry weight (excluding trolleys) - 266kg
- 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)

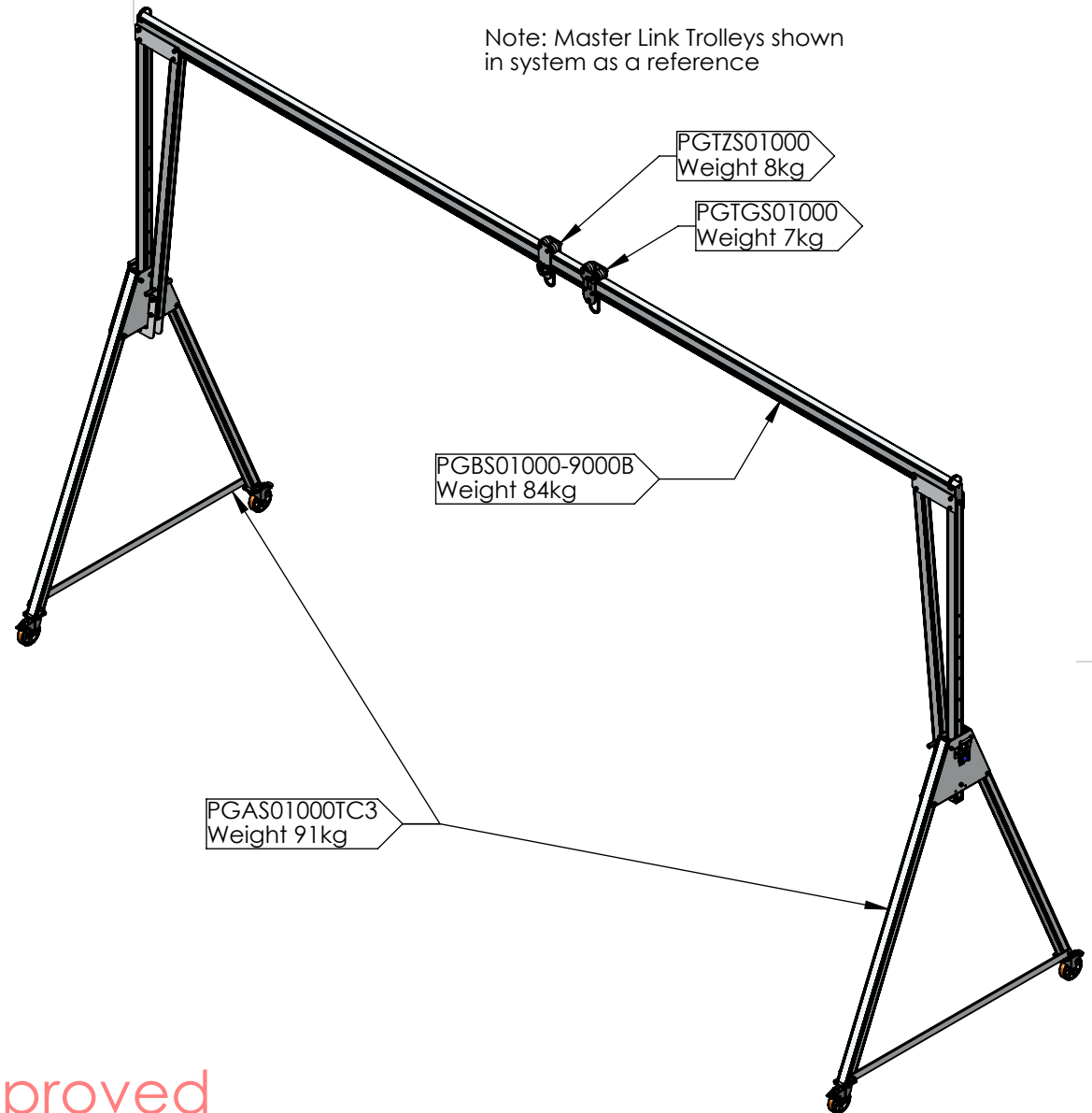
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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	NAME	DATE
DRAWN	SS	08/06/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC3 -
9000mm Beam WLL1000kg**

DWG NO.

PGSS01000TC3-9000B

A4

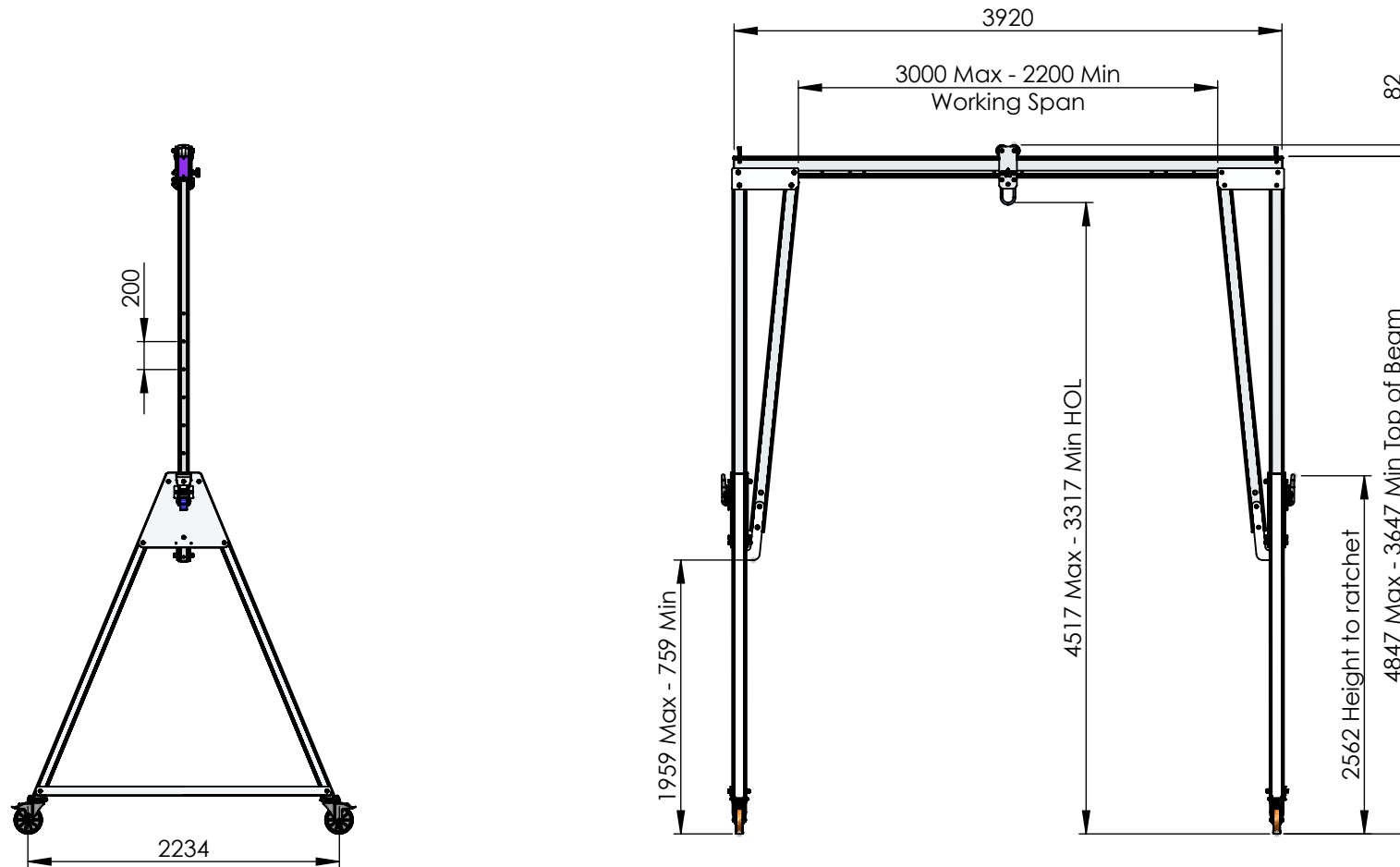
Estimated Weight: 266kg

1:55

SHEET 2 OF 2



To ensure the stability of the struture, the working span of the beam must be equal to or greater than the distance between castors on the A-frame



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enquiries@reidlifting.com

DRAWN	NAME	DATE	FINISH:
TB		20/05/2021	Anodised
CHK'D			
CM		10/03/2023	Aluminium Alloy
APPV'D			
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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC4 - 3920mm Beam WLL1000kg**

DWG NO.

PGSS01000TC4-3920A

A4

Estimated Weight: 201 kg

1:50

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 - 15-20 mm at centre of span
- Maximum castor surface pressure at full load - 24.34 MPa
- Assembled gantry weight (excluding trollies) - 201kg
- 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)

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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



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02



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www.reidlifting.com

enquiries@reidlifting.com

	NAME	DATE
DRAWN	TB	20/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC4 -
3920mm Beam WLL1000kg**

DWG NO.

PGSS01000TC4-3920A

A4

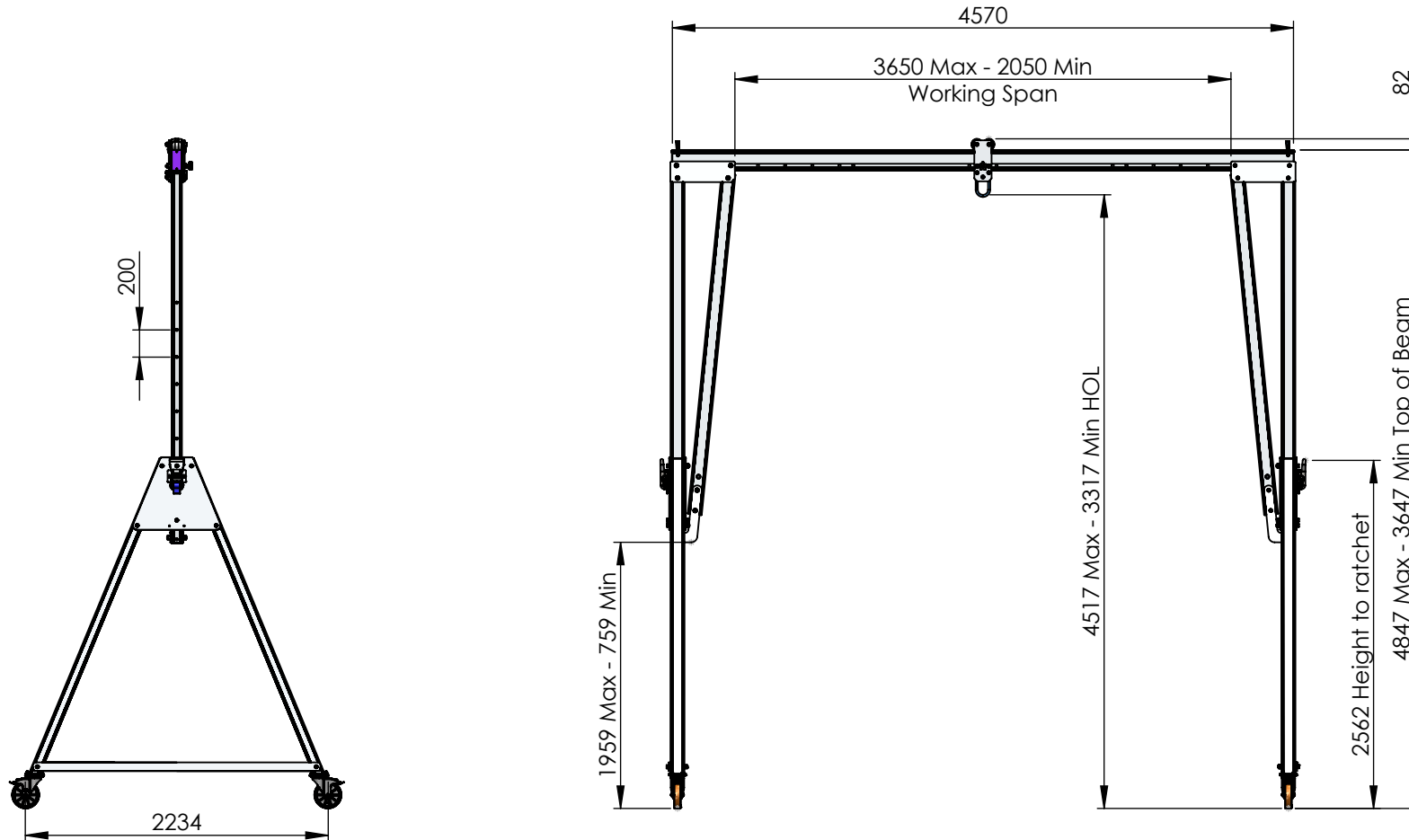
Estimated Weight: 201 kg

1:50

SHEET 2 OF 2



To ensure the stability of the struture, the working span of the beam must be equal to or greater than the distance between castors on the A-frame



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DRAWN	NAME	DATE	FINISH:
TB	TB	19/05/2021	Anodised
CHK'D	NAME	DATE	MATERIAL:
CM	CM	10/03/2023	Aluminium Alloy
APPV'D			
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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC4 - 4570mm Beam WLL1000kg**

DWG NO.

PGSS01000TC4-4570A

A4

Estimated Weight: 205 kg

1:50

SHEET 1 OF 2

General Specification

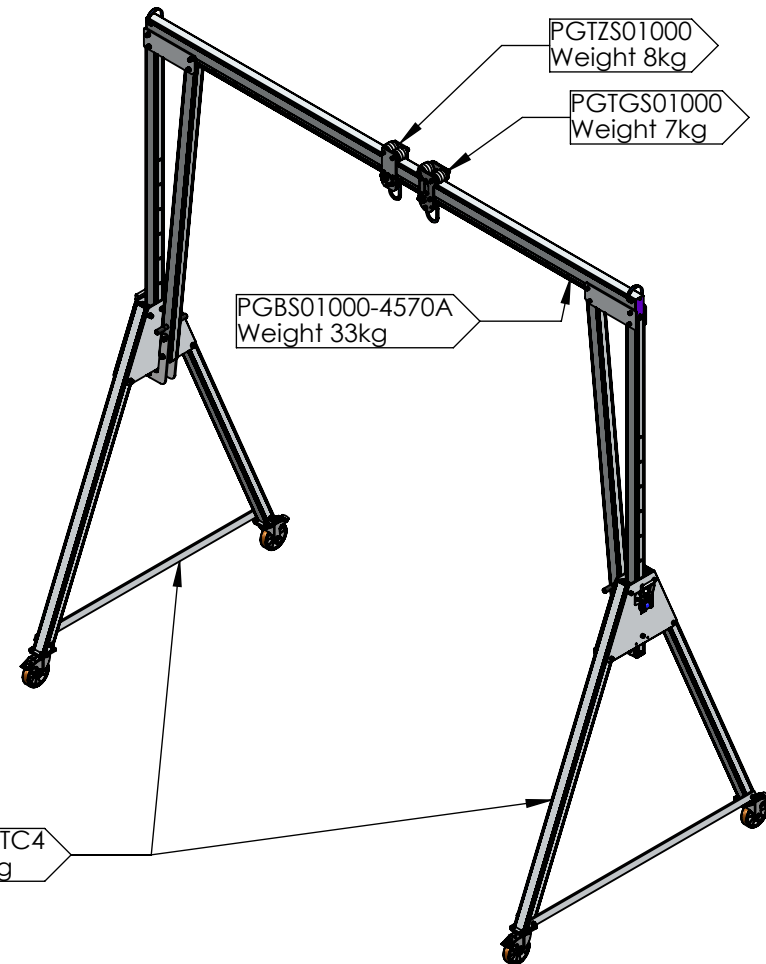
- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 20-30 mm at centre of span
- Maximum castor surface pressure at full load - 24.39 MPa
- Assembled gantry weight (excluding trollies) - 205kg
- 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)

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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



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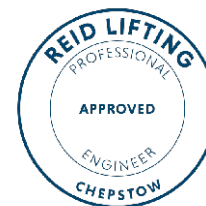
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	NAME	DATE
DRAWN	TB	19/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC4 -
4570mm Beam WLL1000kg**

DWG NO.

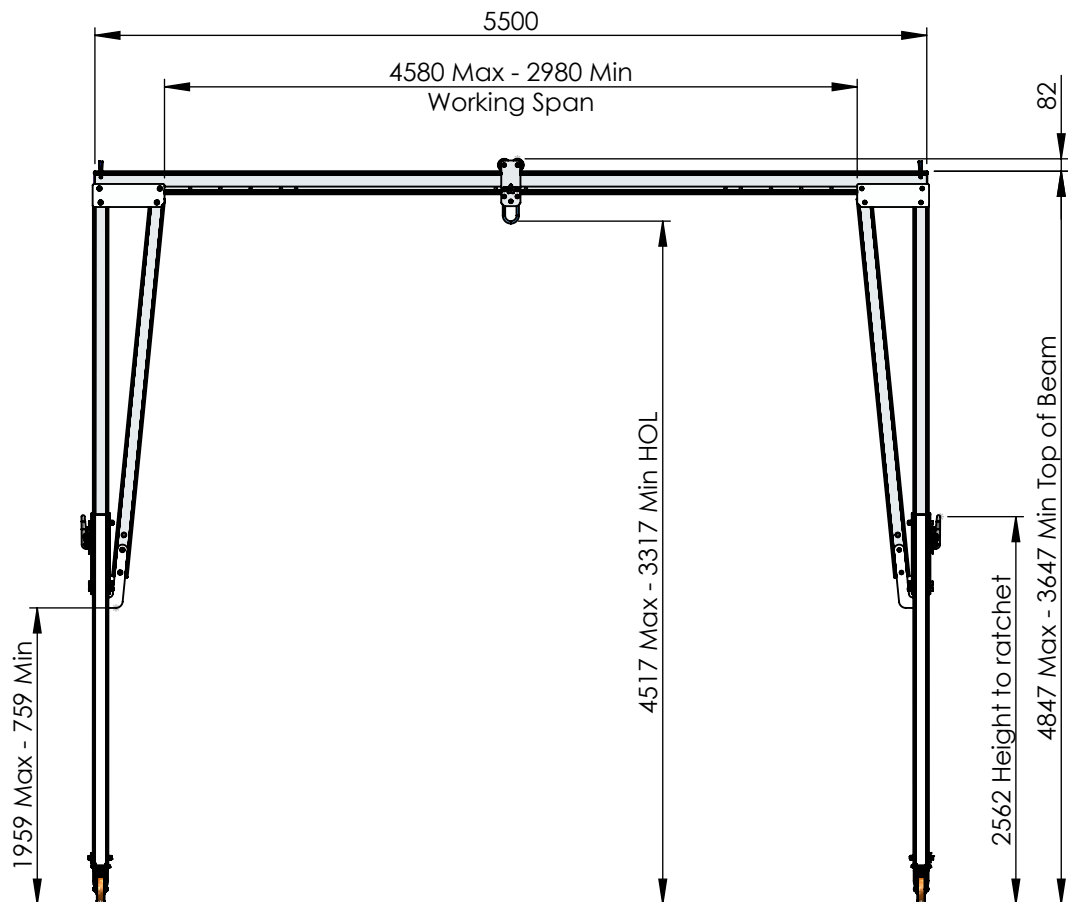
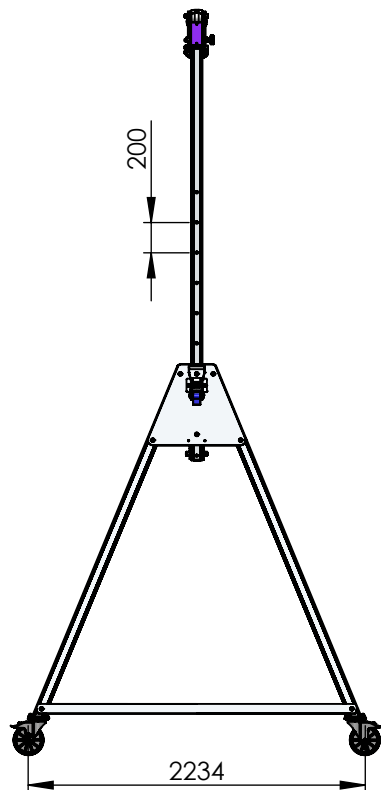
PGSS01000TC4-4570A

A4

Estimated Weight: 205 kg

1:50

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
TB		19/05/2021	Anodised
CHK'D			
CM			
APPV'D		DATE	MATERIAL:
		10/03/2023	Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC4 -
5500mm Beam WLL1000kg**

DWG NO.

PGSS01000TC4-5500A

A4

Estimated Weight: 212 kg

1:50

SHEET 1 OF 2

General Specification

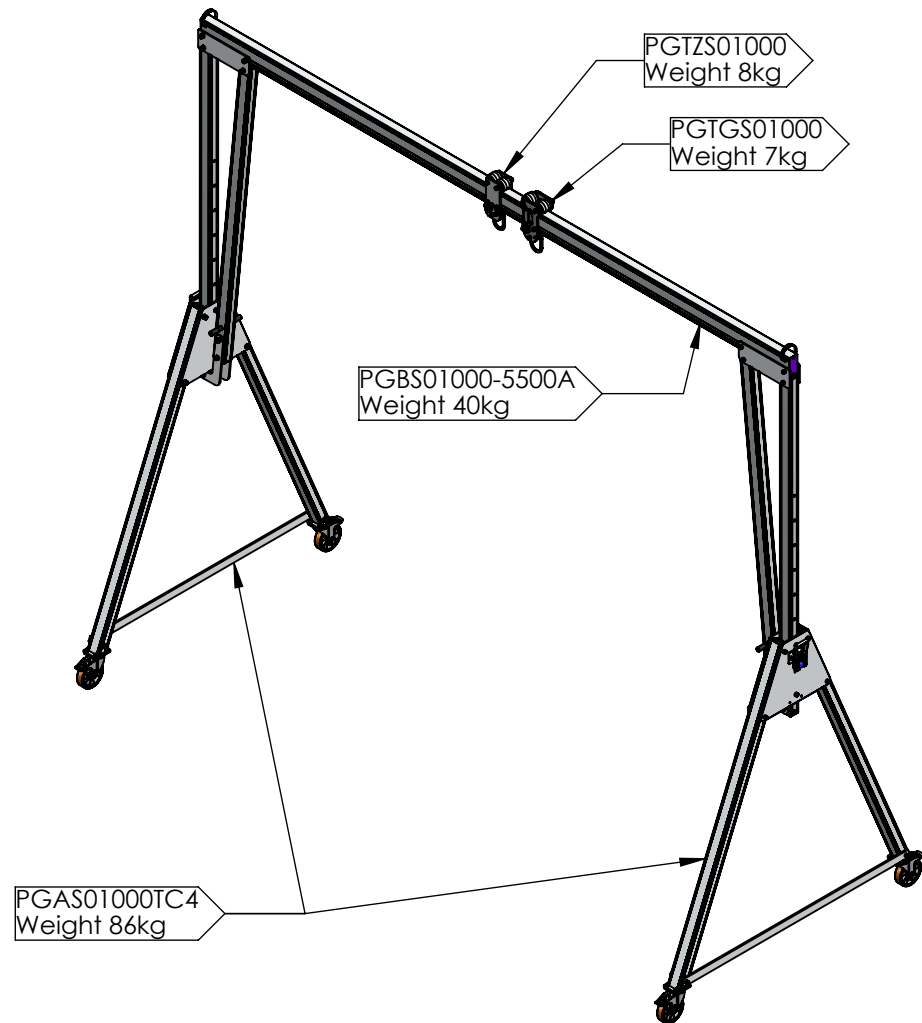
- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 42-52 mm at centre of span
- Maximum castor surface pressure at full load - 24.46 MPa
- Assembled gantry weight (excluding trollies) - 212kg
- 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)

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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



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APP'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC4 - 5500mm Beam WLL1000kg**

DWG NO.

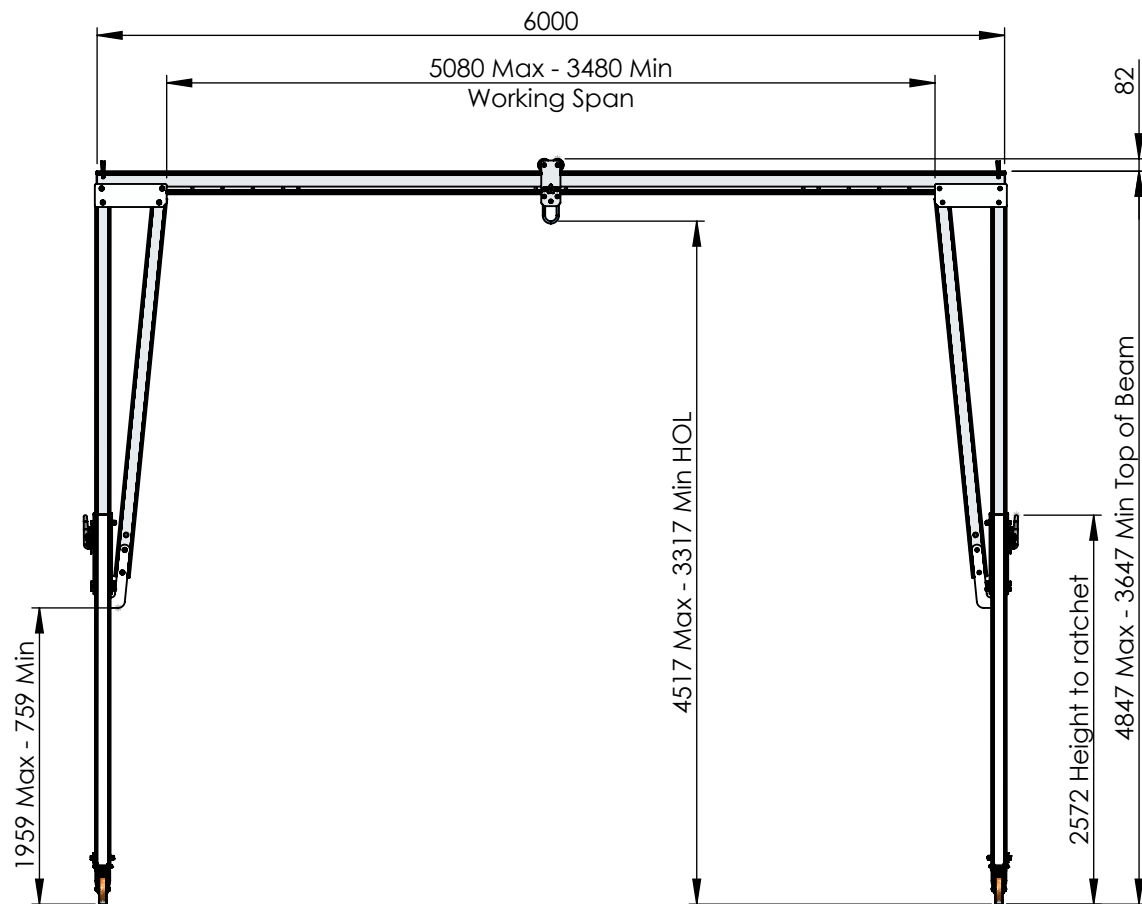
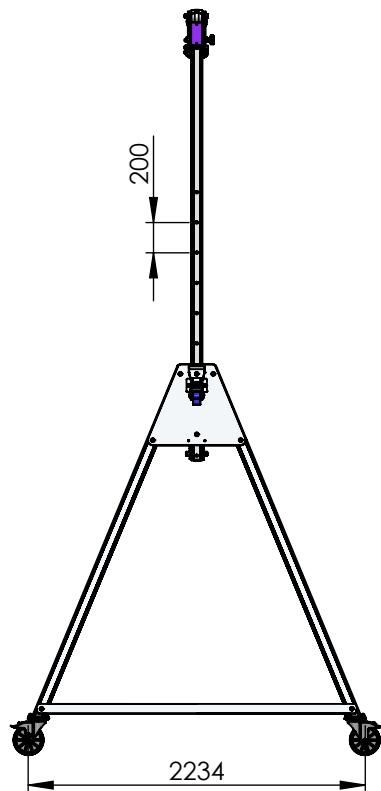
PGSS01000TC4-5500A

A4

Estimated Weight: 212 kg

1:50

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
TB		19/05/2021	Anodised
CHK'D	NAME	DATE	MATERIAL:
CM		10/03/2023	Aluminium Alloy
APPV'D			
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC4 -
6000mm Beam WLL1000kg**

DWG NO.

PGSS01000TC4-6000A

A4

Estimated Weight: 216 kg

1:50

SHEET 1 OF 2

General Specification

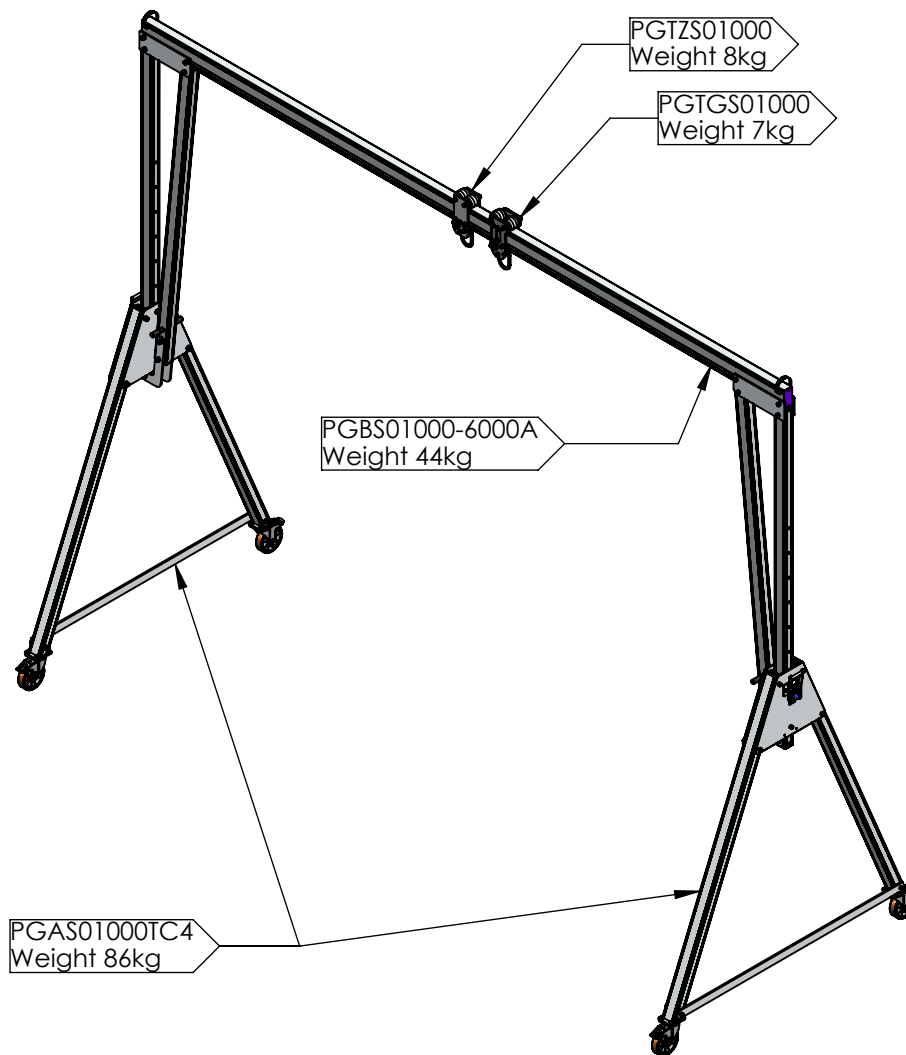
- Maximum rated capacity for goods lifting - 1000kg
- Maximum rated capacity for personnel lifting - 500kg
- Beam deflection at maximum rated capacity of 1000kg - 45-55 mm at centre of span
- Maximum castor surface pressure at full load - 24.50 Mpa
- Assembled gantry weight (excluding trollies) - 216kg
- 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)

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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



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DRAWN	TB	19/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC4 -
6000mm Beam WLL1000kg**

DWG NO.

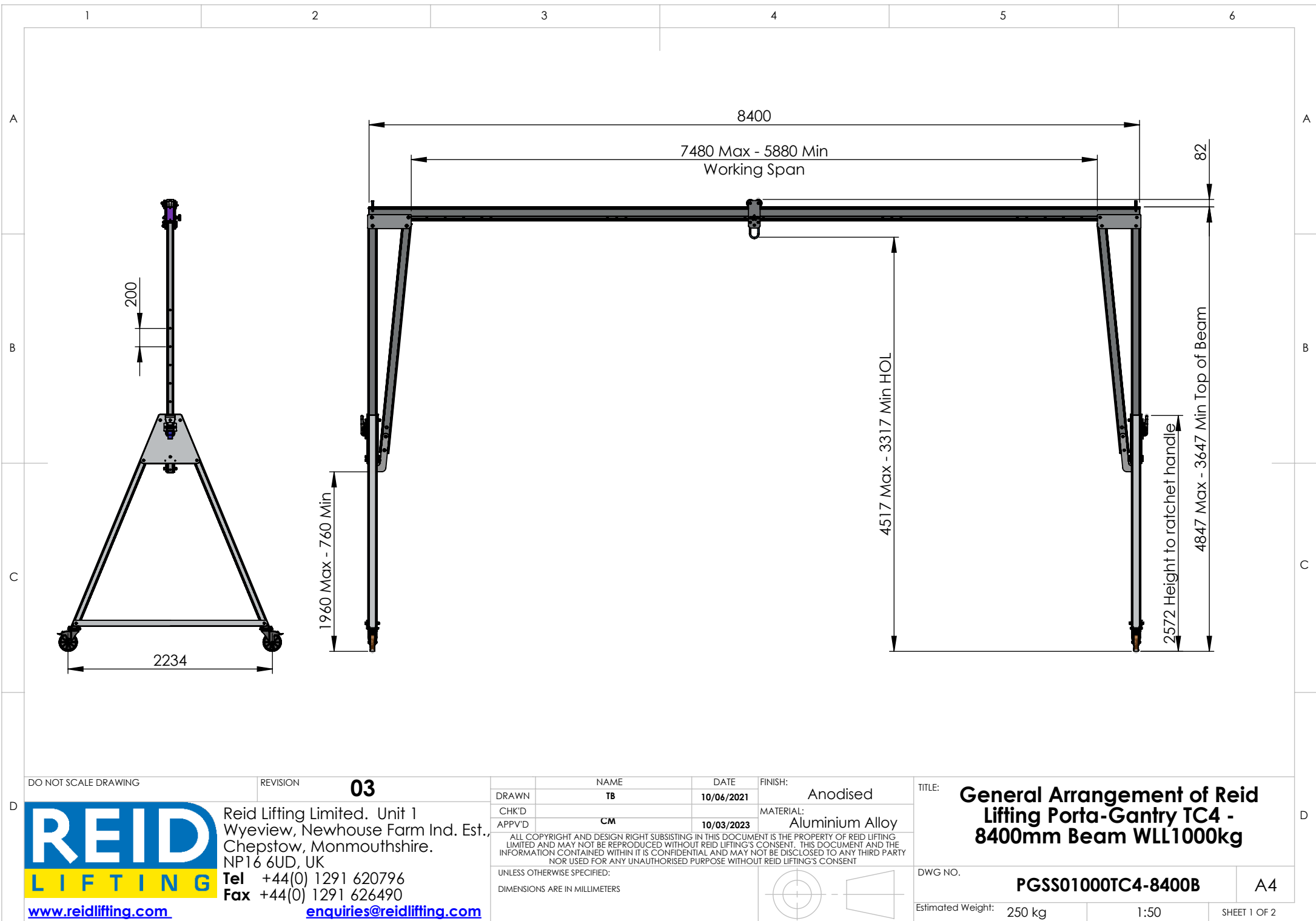
PGSS01000TC4-6000A

A4

Estimated Weight: 216 kg

1:50

SHEET 2 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 - 110-120 mm at centre of span
- Maximum castor surface pressure at full load - 24.88 MPa
- Assembled gantry weight (excluding trolleys) - 250kg
- 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)

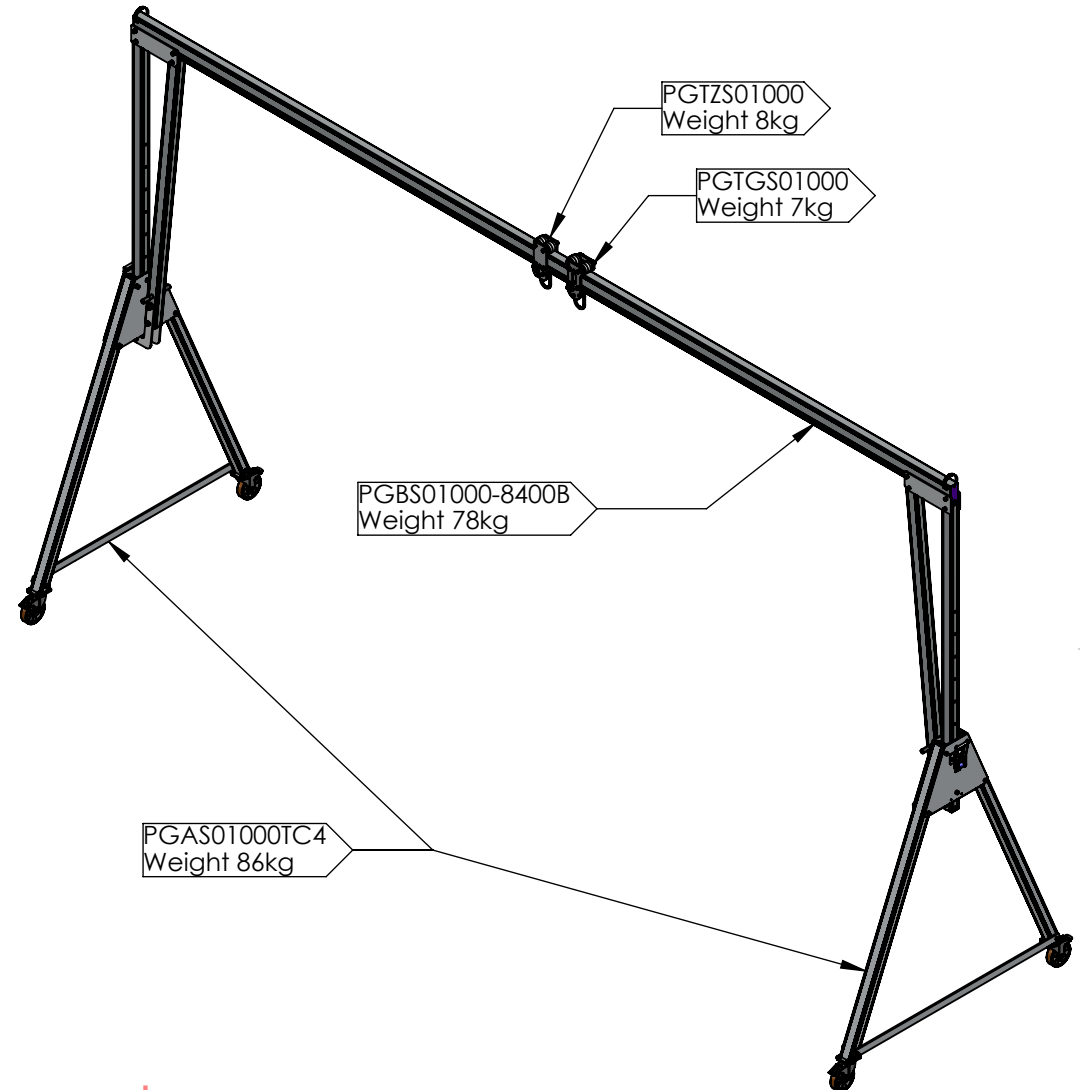
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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	NAME	DATE
DRAWN	TB	10/06/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of Reid
Lifting Porta-Gantry TC4 -
8400mm Beam WLL1000kg**

DWG NO.

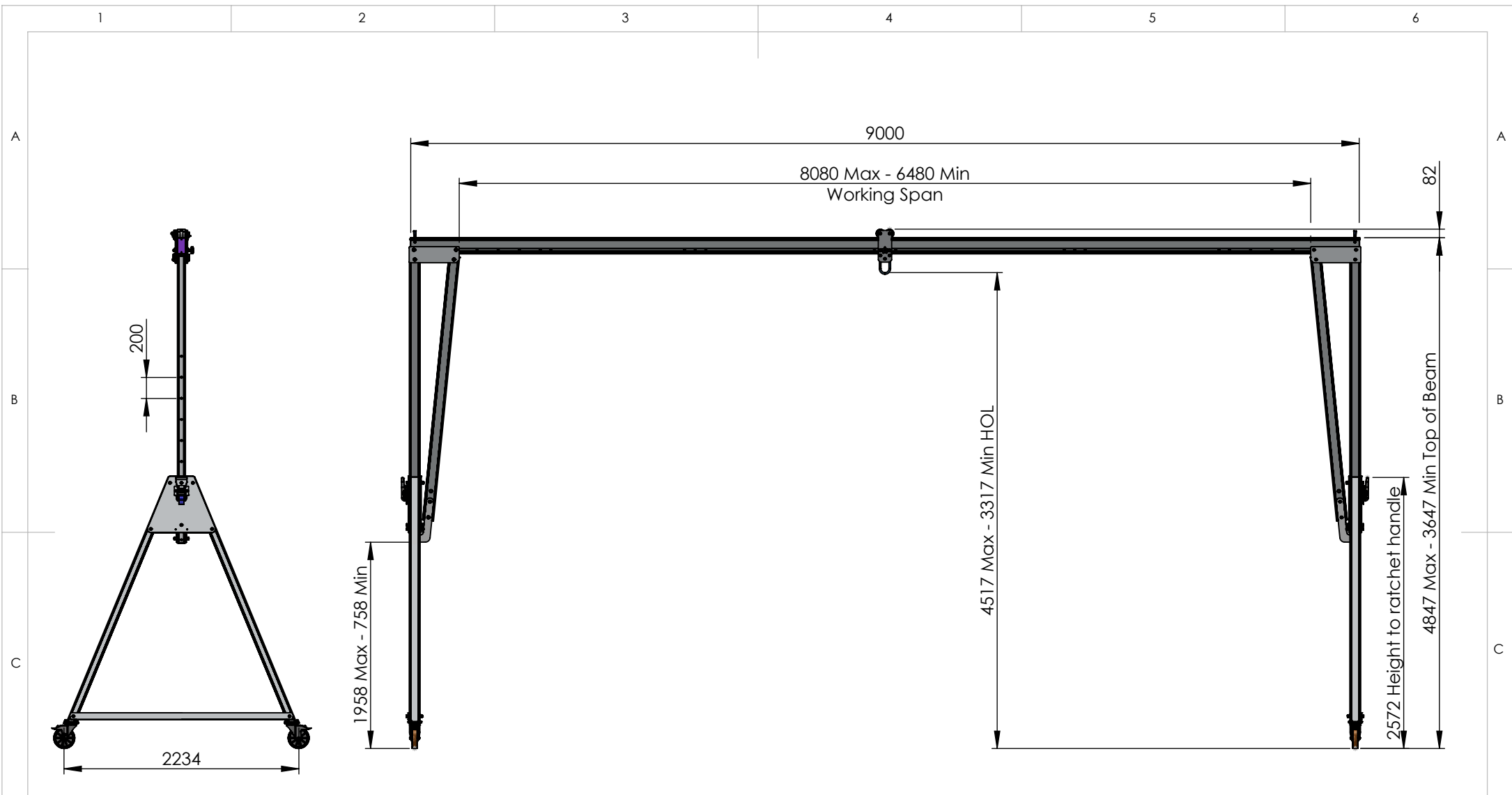
PGSS01000TC4-8400B

A4

Estimated Weight: 250 kg

1:55

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
TB		10/06/2021	Anodised
CHK'D			
CM		10/03/2023	MATERIAL: Aluminium Alloy
APPV'D			
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TITLE: General Arrangement of Reid Lifting Porta-Gantry TC4 - 9000mm Beam WLL1000kg		DWG NO. PGSS01000TC4-9000B		A4
Estimated Weight:	256 kg	1:50	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 - 125-140 mm at centre of span
- Maximum castor surface pressure at full load - 24.94 MPa
- Assembled gantry weight (excluding trollies) - 256kg
- 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)

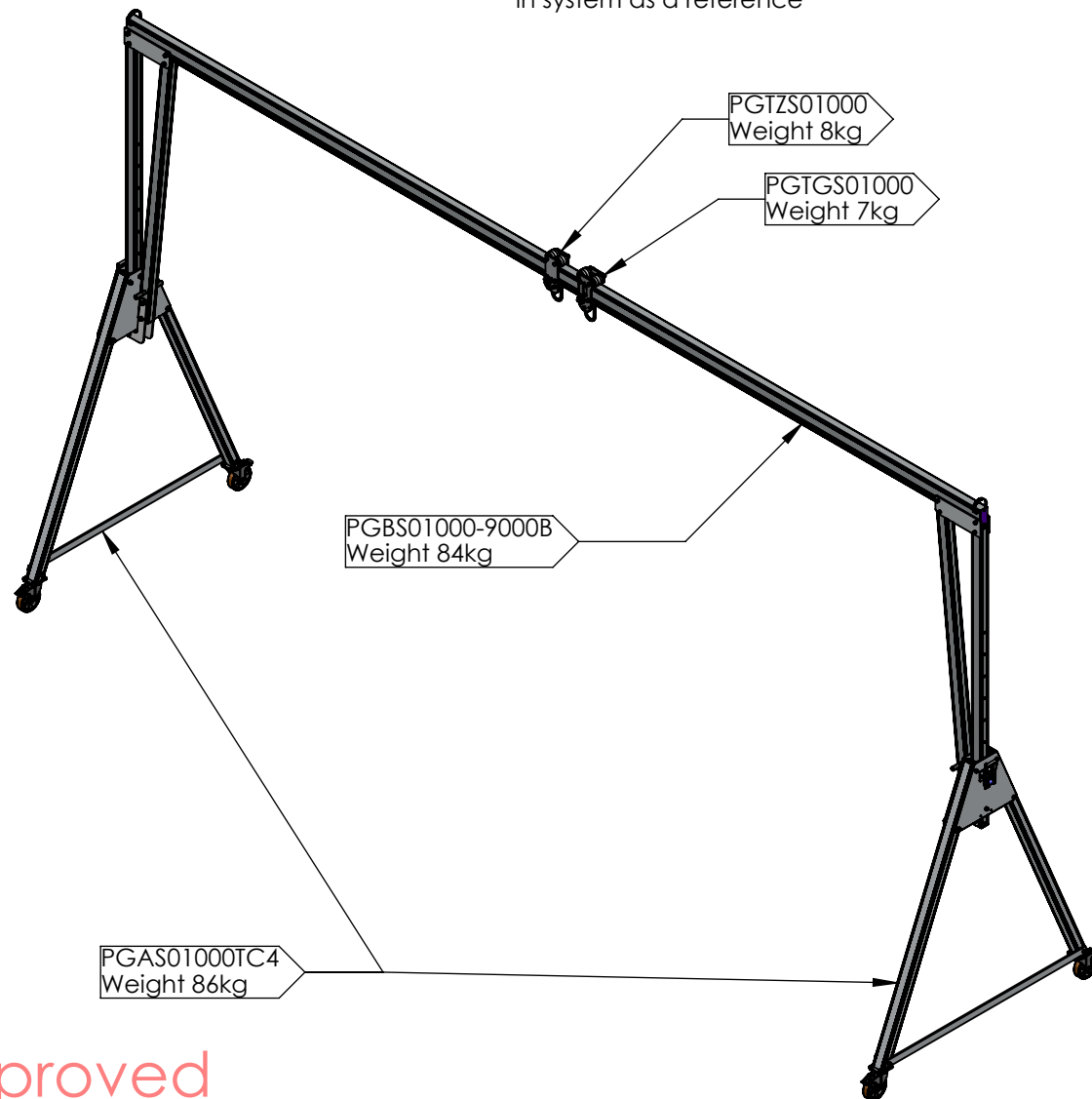
Fall Protection Standards

- 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 - Aluminium & Polyurethane
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

Note: Master Link Trolleys shown in system as a reference



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	NAME	DATE
DRAWN	TB	10/06/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of Reid Lifting Porta-Gantry TC4 - 9000mm Beam WLL1000kg**

DWG NO.

PGSS01000TC4-9000B

A4

Estimated Weight: 256 kg

1:55

SHEET 2 OF 2