



TECHNICAL DATASHEETS

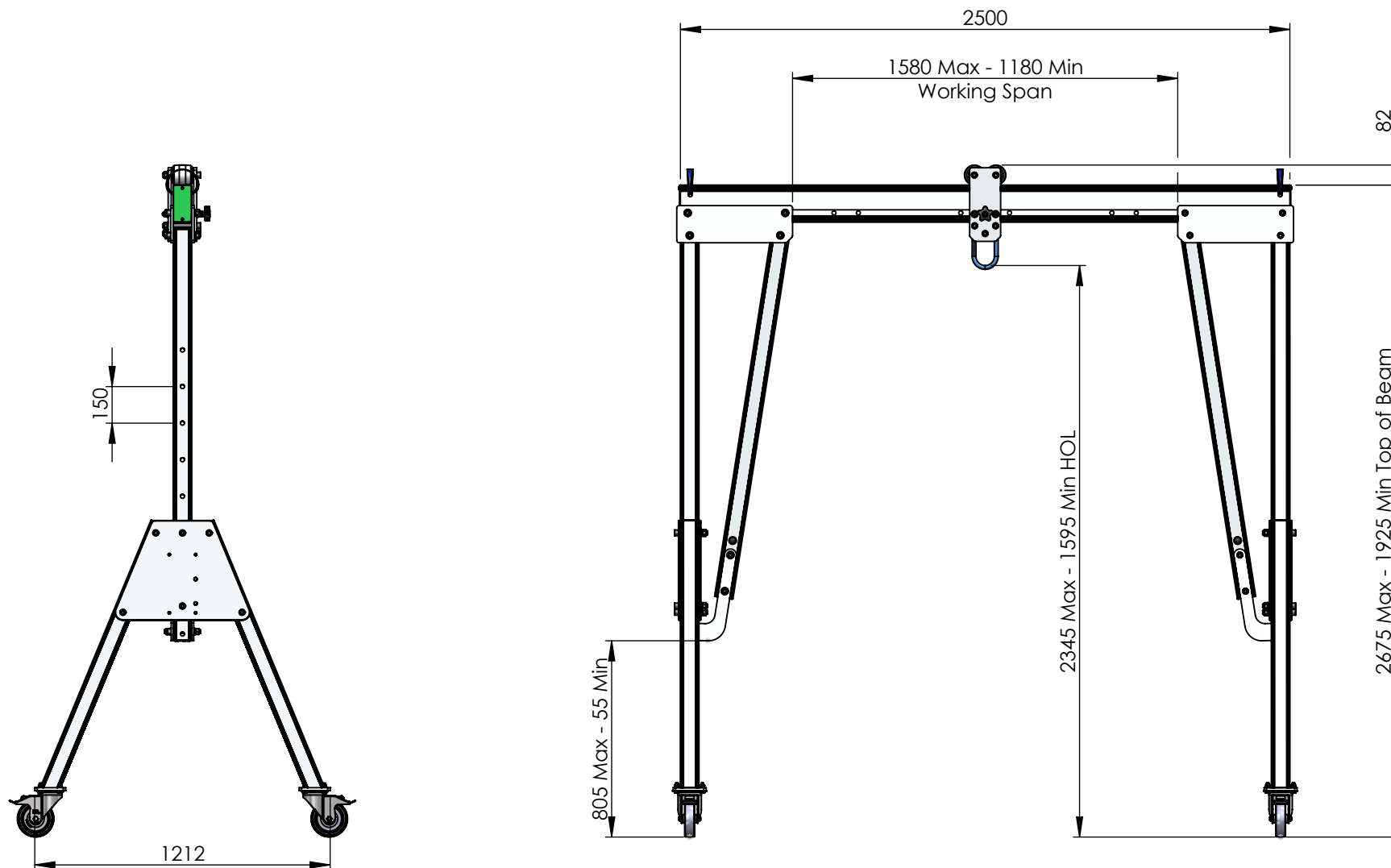
PORTAGANTRY®

2000kg

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



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



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REVISION

02



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NP16 6UD, UK

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enquiries@reidlifting.com

DRAWN	NAME	DATE	FINISH:
TB		18/05/2021	Anodised
CHK'D			
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 WLL2000kg**

DWG NO.

PGSS02000S-2500A

A4

Estimated Weight: 97.63 kg

1:25

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 10-15 mm at centre of span
- Maximum castor surface pressure at full load - 54.93 MPa
- Assembled gantry weight (excluding trolleys) - 88kg
- 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)

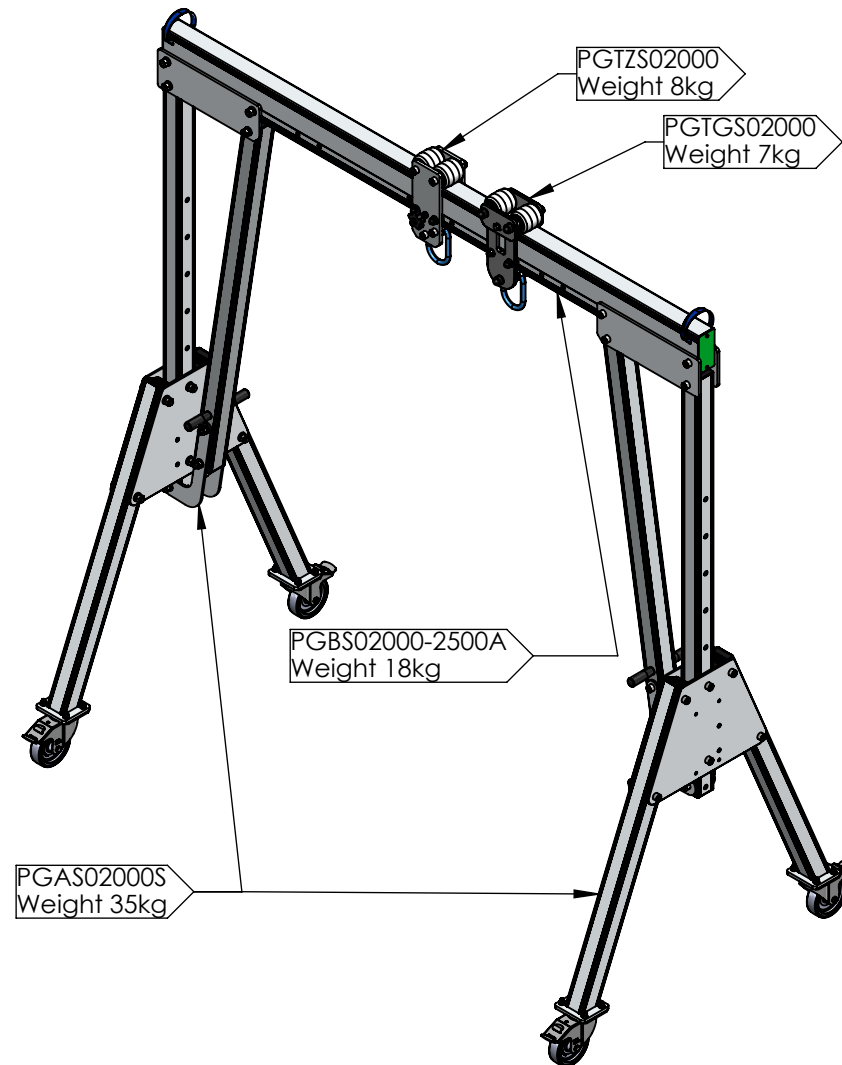
Fall Protection Standards

- 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 5 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 WLL2000kg**

DWG NO.

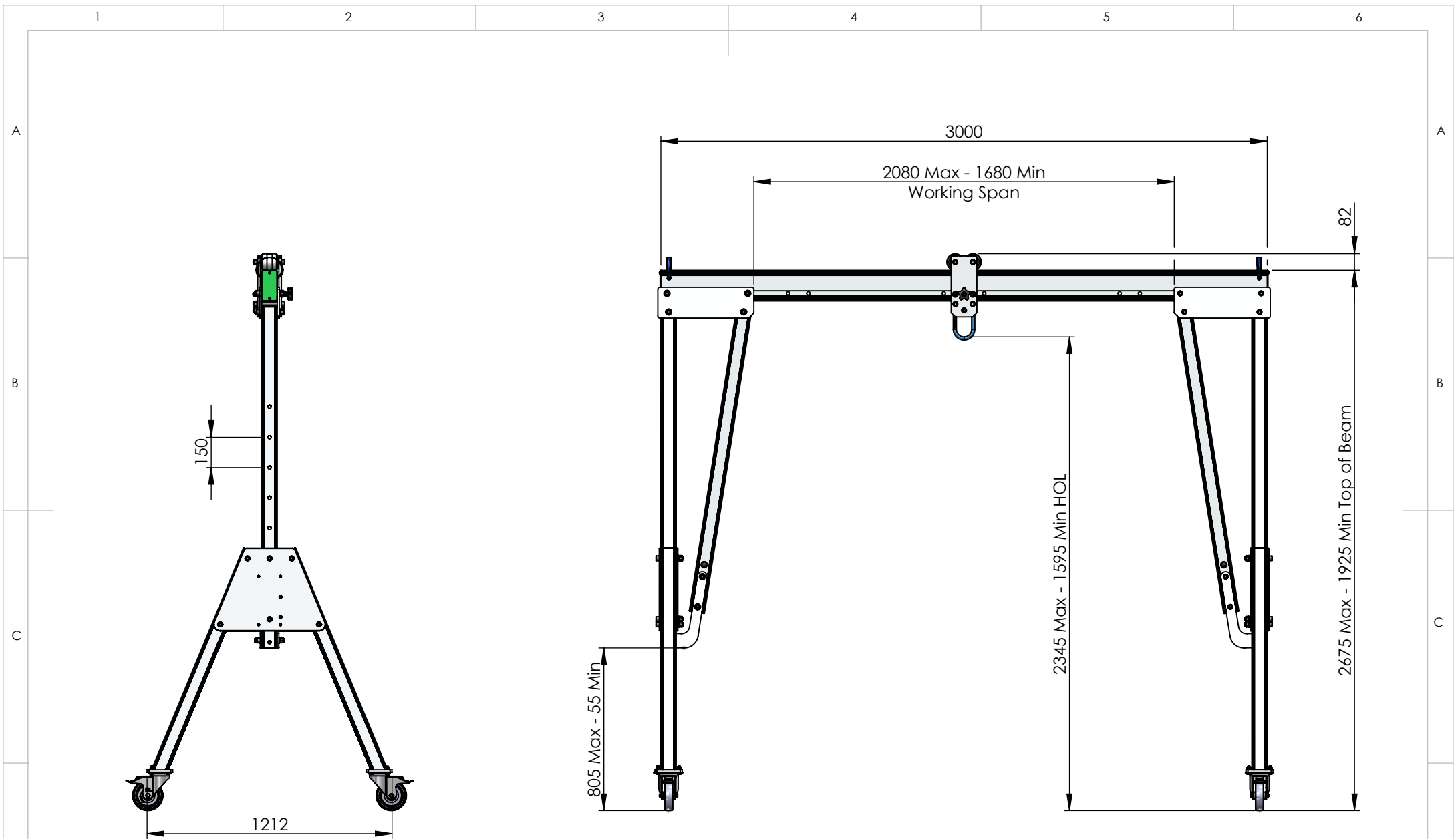
PGSS02000S-2500A

A4

Estimated Weight: 88 kg

1:25

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	BJ	12/02/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size: Small
3000mm Beam WLL2000kg**

DWG NO.

PGSS02000S-3000A

A4

Estimated Weight: 92 kg

1:25

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 15-20 mm at centre of span
- Maximum castor surface pressure at full load - 54.98 Mpa
- Assembled gantry weight (excluding trollies) - 92kg
- 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)

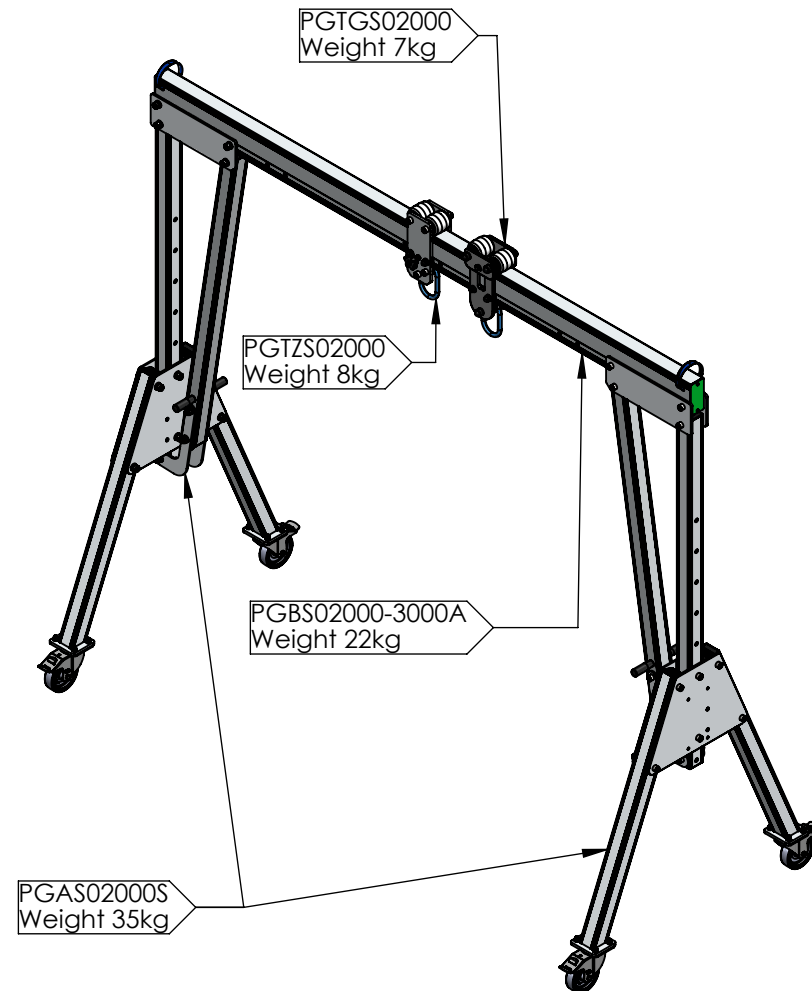
Fall Protection Standards

- 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 5 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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APPV'D	CM	10/03/2023

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Lifting Porta-Gantry Size: Small
3000mm Beam WLL2000kg**

DWG NO.

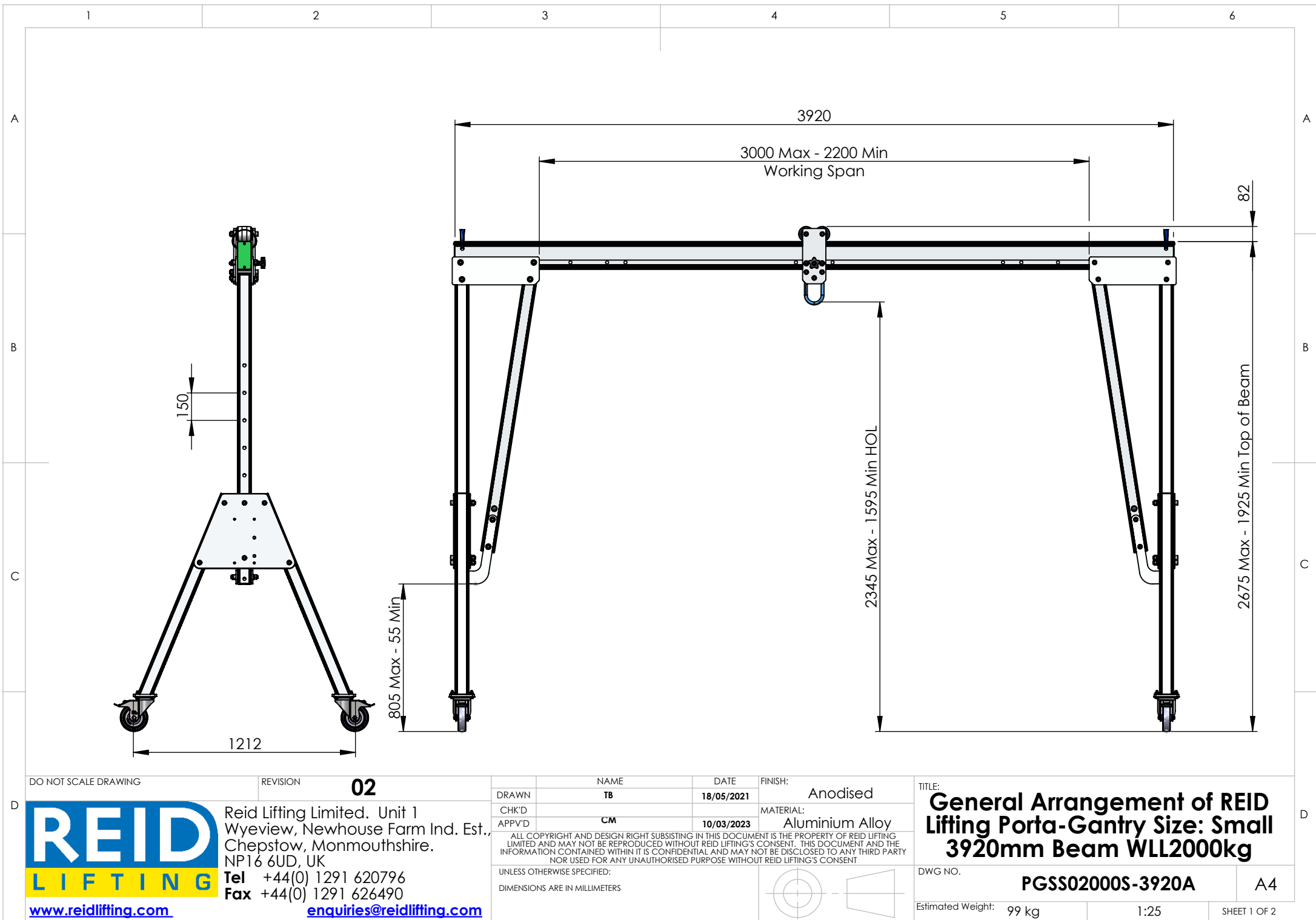
PGSS02000S-3000A

A4

Estimated Weight: 92 kg

1:30

SHEET 2 OF 2



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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 WLL2000kg**

DWG NO.

PGSS02000S-3920A

A4

Estimated Weight: 99 kg

1:25

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 25-35 mm at centre of span
- Maximum castor surface pressure at full load - 55.07 MPa
- Assembled gantry weight (excluding trollies) - 99kg
- 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)

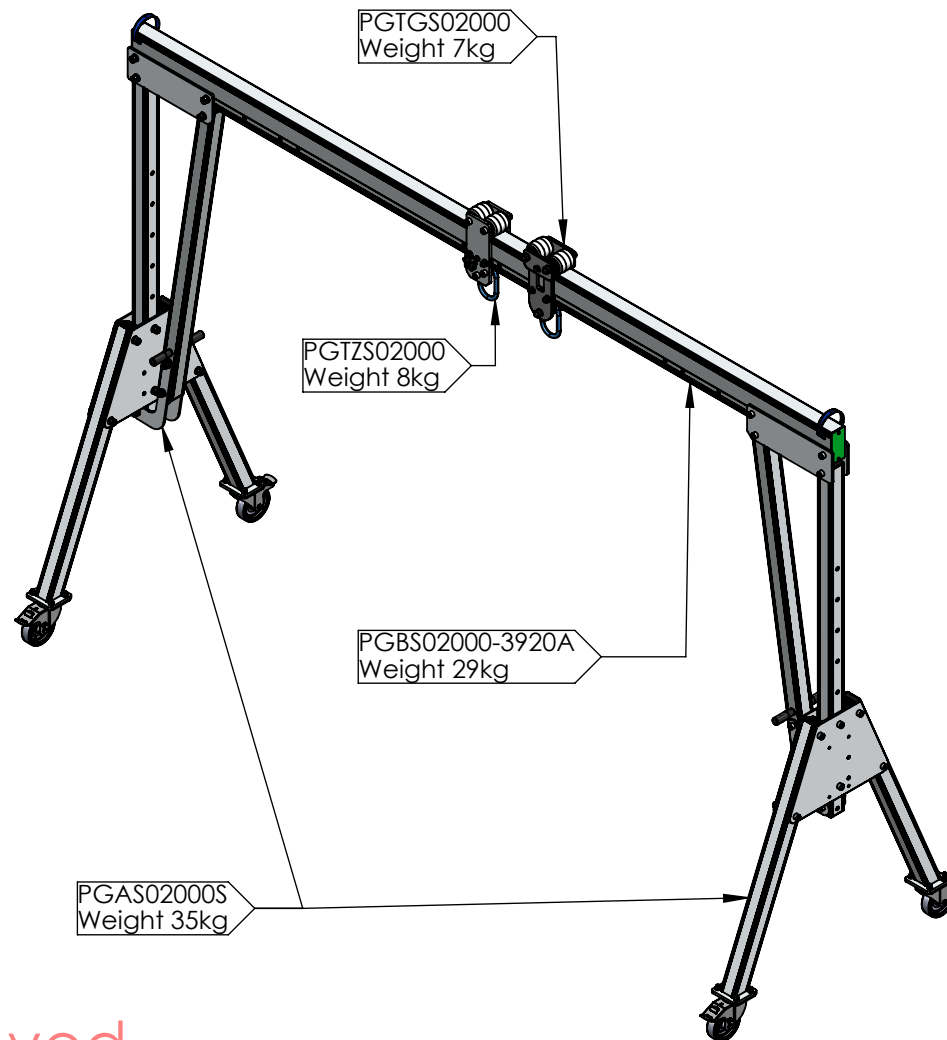
Fall Protection Standards

- 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 5 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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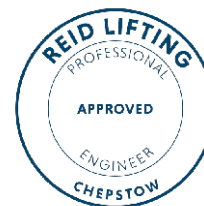
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APP'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size: Small
3920mm Beam WLL2000kg**

DWG NO.

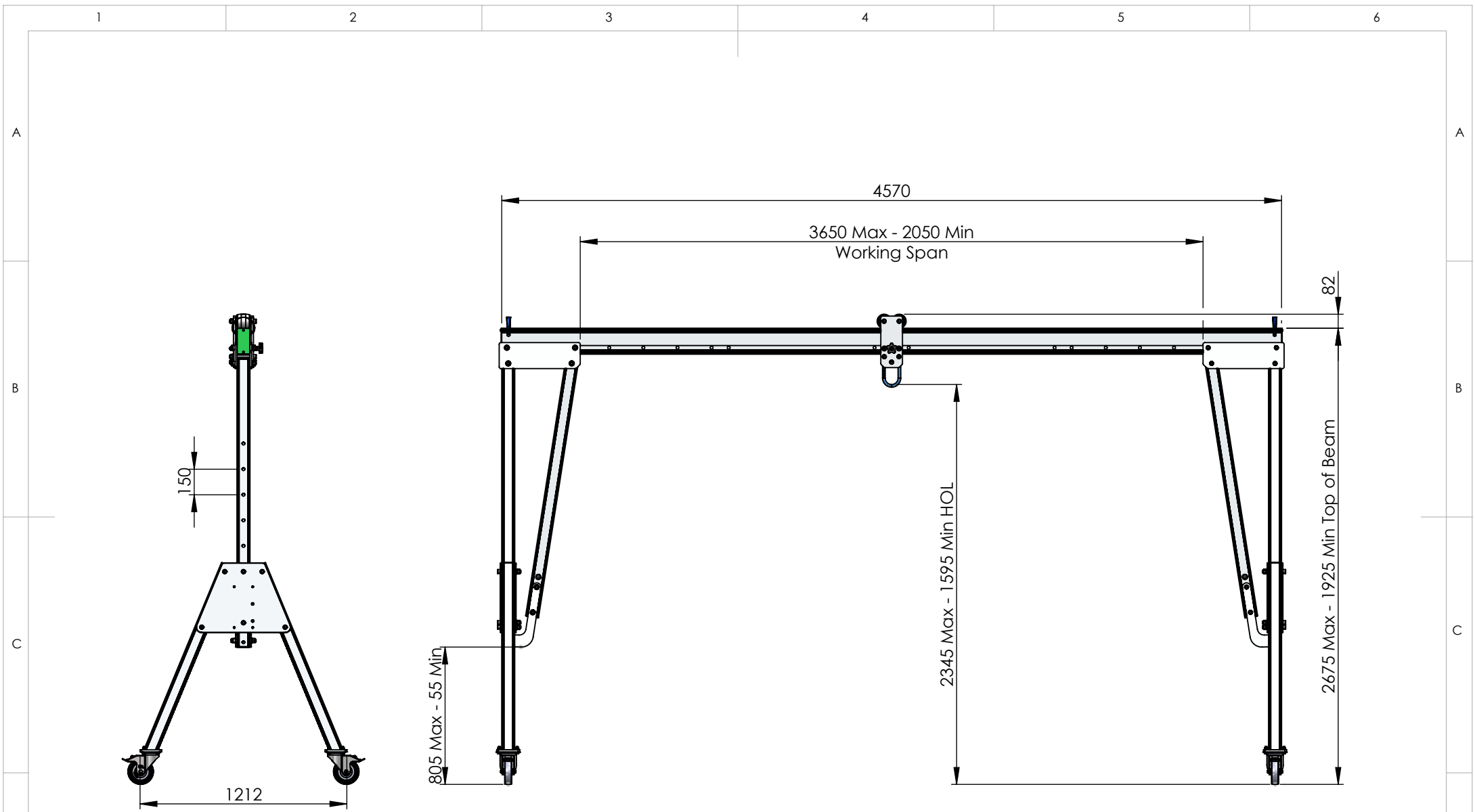
PGSS02000S-3920A

A4

Estimated Weight: 99 kg

1:30

SHEET 2 OF 2



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TB	TB	18/05/2021	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: Small
4570mm Beam WLL2000kg**

DWG NO.

PGSS02000S-4570A

A4

Estimated Weight: 103 kg

1:30

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 40-50 mm at centre of span
- Maximum castor surface pressure at full load - 55.13 MPa
- Assembled gantry weight (excluding trolleys) - 103kg
- 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)

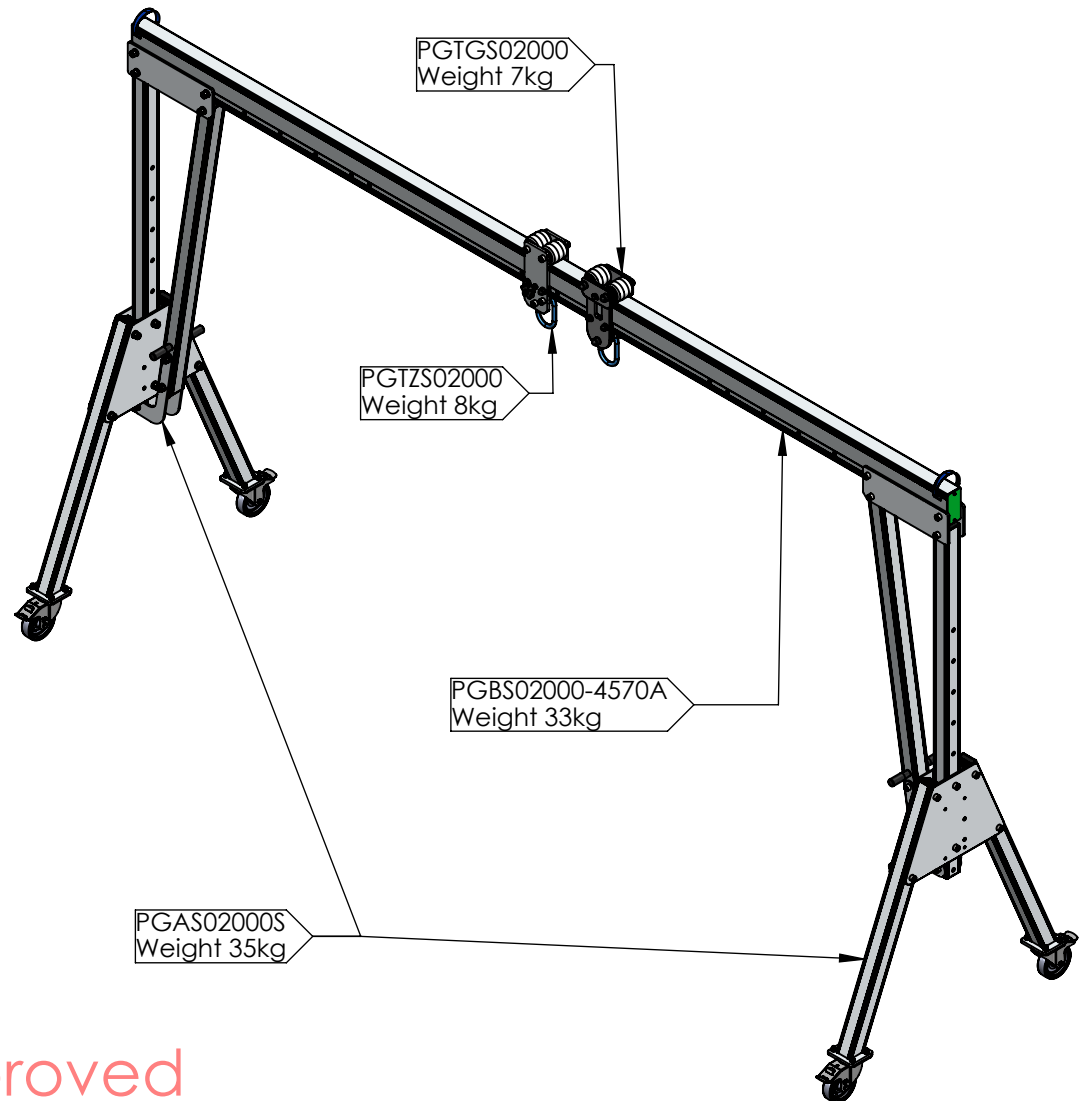
Fall Protection Standards

- 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 5 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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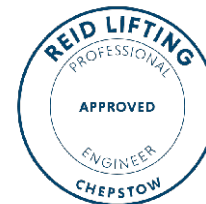
www.reidlifting.com

enquiries@reidlifting.com

	NAME	DATE
DRAWN	TB	18/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size: Small 4570mm Beam WLL2000kg**

DWG NO.

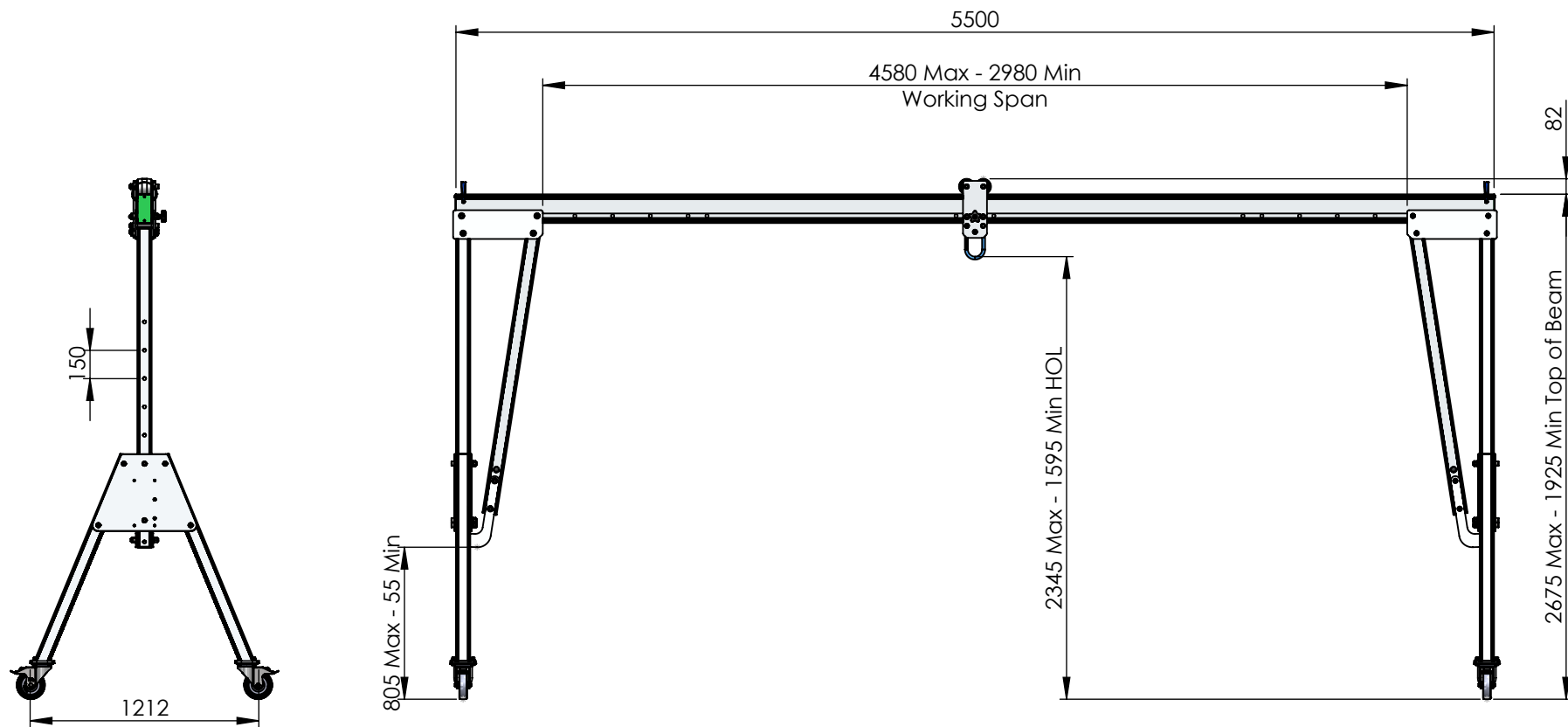
PGSS02000S-4570A

A4

Estimated Weight: 103 kg

1:30

SHEET 2 OF 2



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CHK'D			
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size: Small
5500mm Beam WLL2000kg**

DWG NO.

PGSS02000S-5500B

A4

Estimated Weight: 121 kg

1:35

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 55-65 mm at centre of span
- Maximum castor surface pressure at full load - 55.37 MPa
- Assembled gantry weight (excluding trolleys) - 121kg
- 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)

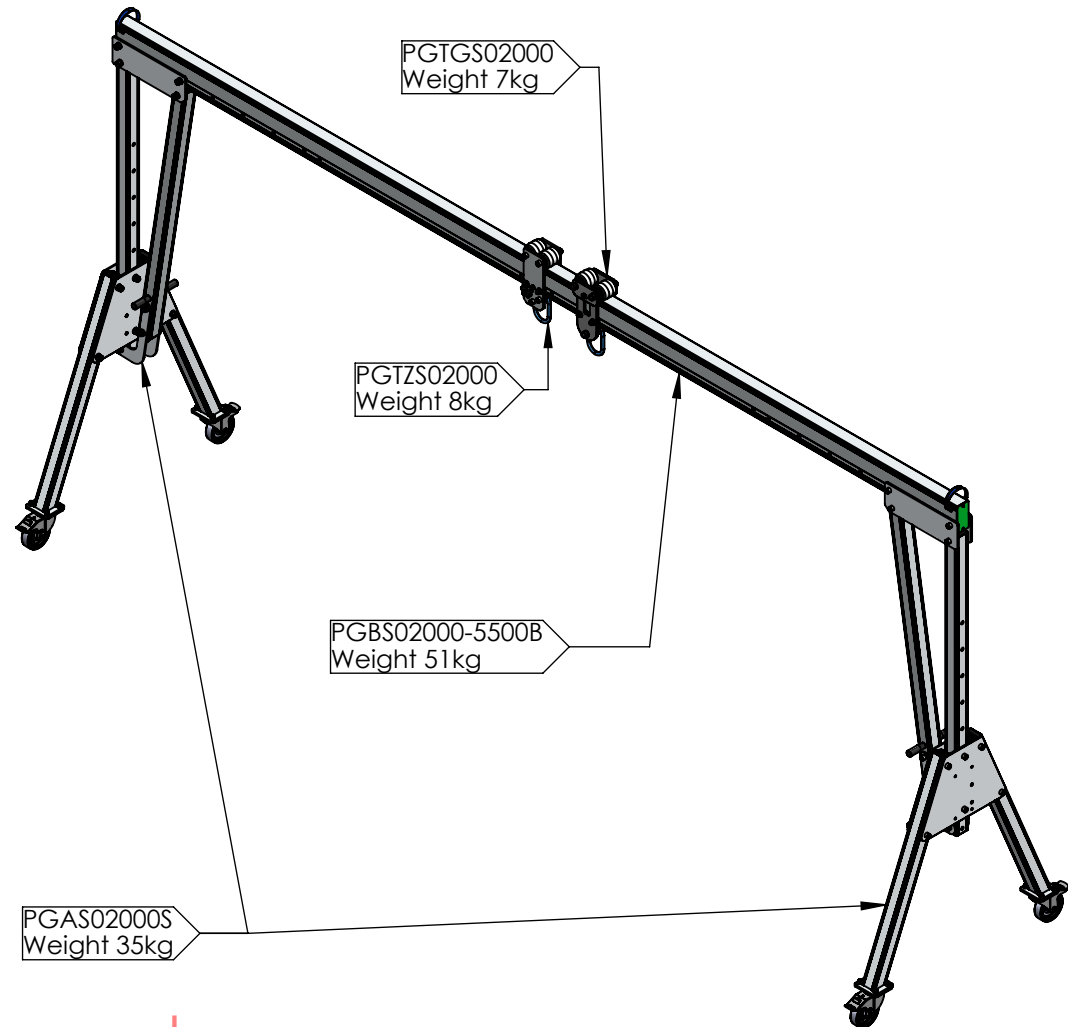
Fall Protection Standards

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- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 5 persons
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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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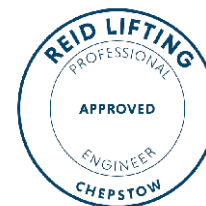
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size: Small
5500mm Beam WLL2000kg**

DWG NO.

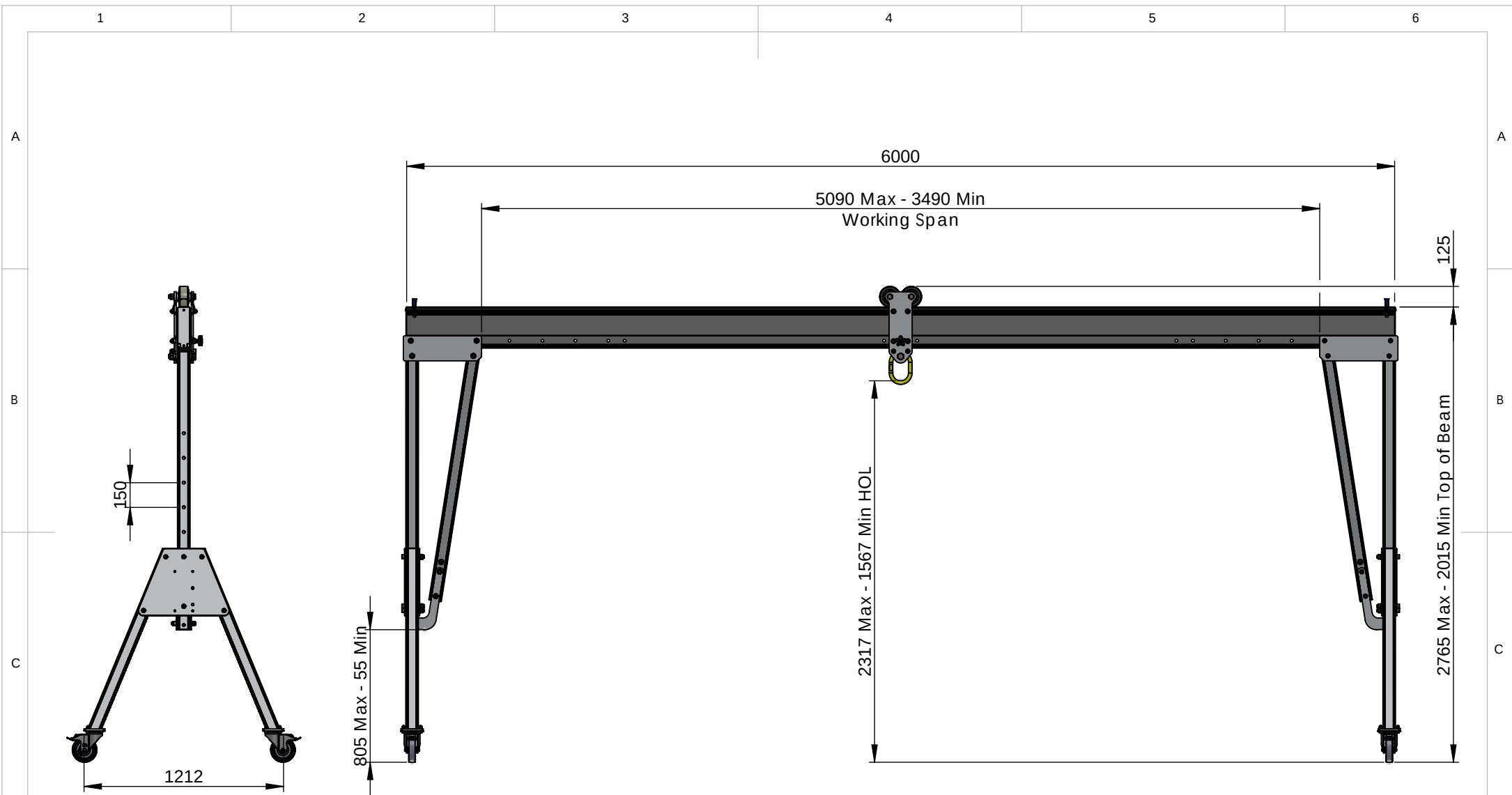
PGSS02000S-5500B

A4

Estimated Weight: 121 kg

1:35

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	BJ	28/09/2020	Anodised
APPV'D	CM	07/02/2022	MATERIAL: Aluminium Alloy
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TITLE: **General Arrangement of
REID Lifting Porta-Gantry
Size: Small - 6000mm Beam**

DWG NO.

PGSS02000S-6000D

A4

Estimated Weight: 163 kg

1:32

SHEET 1 OF 2

~~#~~a I-ÈlY dzY N I-úŠŔ Ő I-LJ I-Ŏlúè f2N 322Řă tŕtúly3 π ηλλλl3
~~#~~a I-ÈlY dzY N I-úŠŔ Ő I-LJ I-Ŏlúè f2N LJŠNă2yŷŦ tŕtúly3 π mλλλl3
~~#~~. ŠI-Y ŘŠŦŦŠŎúl2y I-ú Y I-ÈlY dzY N I-úŠŔ Ő I-LJ I-Ŏlúè 2Ŧ ηλλλl3 π ηρτορ
Y Y I-ú ŐŠYŏNŠ 2Ŧ ăLJ I-y
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~~#~~! ăăŠY ŐŦŠŔ 3I-yŏNă đŠĹĂKú ōŠĖŐŦđ2Řly3 ũN2ŦŦŠăŏ π mco l3
~~#~~! ŦŦ đŠŦŦly3 ũ2 . { 9b L{ h mpcmπhY ηλλρ ōè ŐŠNŏŦŦĹŠŔ đŠŦŦŘŠNăφ
~~#~~C2N đ2NŏúKŠN ŘŠŏ I-Ĥă I-yŘ I-ăăŠY ŐŦè lyŦ2N Y I-úă2y N ŠŦŦŠN ũ2 h LJŠN I-úă2yă
I-yŘ a I-lyŷŠy I-yŐŠ a I-yđz I-Ŧ f2N t2Nŏ I- D I-yŏNă tN2Řđ2ŐŦ Ő I-Ő I-Ĥ I-ŐŦŠ I-ú
đ đ đ φNŠĹŘŦŦŦly3 φŐ2Yŏ

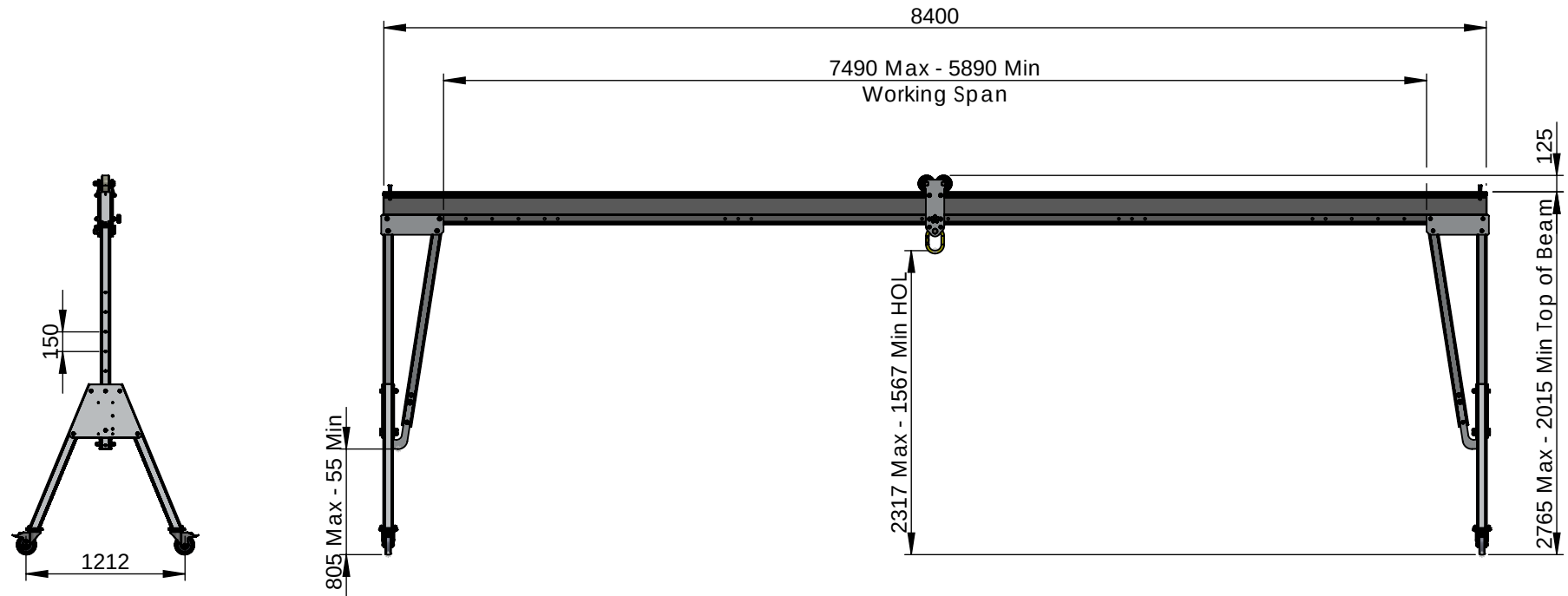
~~##~~ ŠNúÁŦĹŠŘ ū2 9bтфрҫнлмн ѿēLJŜ . ȡ ādzLJLJŦĹŠŘ dzyŔŜNŮ t t9 wŜēdzŦĹŦā2Ů
 нлмскпнр
~~##~~ b2ŮĹŦĹŠŘ . 2Ŕĕ ² łúŷŠāā ūŜāŭŠŘ ū2 ūKŜ NŮŠljdzANŮŜŸŜŷŷŭā 2Ŧ t5
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~~##~~ ŦŠāŭŠŘ ū2 1-ŷŔ ŸŜŜŭā ūKŜ NŮŠljdzANŮŜŸŜŷŷŷŷŷŷŭā 2Ŧ ! b{L ½орфмҫнлмт Ŧ2NŮ
 н LJŜNā2ŷŷāѿ

~~##~~ $\mathbb{N} \setminus \{1\} \times \mathbb{S}^1 \rightarrow \mathbb{S}^1$ π $\text{слун } \mathbb{C} \times \mathbb{S}^1 \rightarrow \mathbb{S}^1$ $\text{! fdzY} \lambda \gamma \text{! dzY} \text{! ff2e} \emptyset \text{! y2R} \lambda \hat{\text{S}} \check{\text{R}} \emptyset$
~~##~~ $\text{!} \hat{\text{a}} \text{u} \text{2} \text{N} \hat{\text{a}} \pi \{ \hat{\text{u}} \text{S} \text{f} \emptyset . \text{N} \lambda \text{E} \text{K} \text{U} \frac{1}{2} \lambda \text{Y} \emptyset \text{ tfl} \hat{\text{u}} \text{S} \check{\text{R}} \emptyset$
~~##~~ $\text{!} \hat{\text{a}} \text{u} \text{2} \text{N}^2 \text{K} \hat{\text{S}} \text{f} \hat{\text{a}} \text{ } \mathfrak{g} \text{ w2ffS} \text{N} \hat{\text{a}} \pi \text{b} \hat{\text{e}} \text{f} \text{2Y} \mathfrak{g} \text{ t2f} \hat{\text{e}} \text{dzN} \hat{\text{S}} \text{U} \text{K} \text{I} \cdot \text{yS}$
~~##~~ $\mathbb{C} \setminus \mathbb{E} \text{Y} \hat{\text{a}} \pi \{ \hat{\text{u}} \text{S} \text{f} \emptyset \text{D} \setminus \text{I} \cdot \text{R} \hat{\text{S}} \text{mny} \emptyset \emptyset . \text{N} \lambda \text{E} \text{K} \text{U} \frac{1}{2} \lambda \text{Y} \emptyset \text{ tfl} \hat{\text{u}} \text{S} \check{\text{R}} \emptyset$

Diagram illustrating the components and weights of the PGAS02000S crane system:

- PGTGS02000**
Weight 7kg
- PGTGS02000**
Weight 8kg
- PGBS02000-6000D**
Weight 93kg
- PGAS02000S**
Weight 35kg

SHEET 2 OF 2



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CM		07/02/2022	
APPV'D			
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DIMENSIONS ARE IN MILLIMETERS			



TITLE:	General Arrangement of REID Lifting Porta-Gantry Size: Small - 8400mm Beam		
DWG NO.	PGSS02000S-8400D		A4
Estimated Weight:	200 kg	1:50	SHEET 1 OF 2

DŠYŠNI-f {LJŠÖLŦÄÖI-ÜÄZy

Note: Masterlink Trolley shown in system as a reference

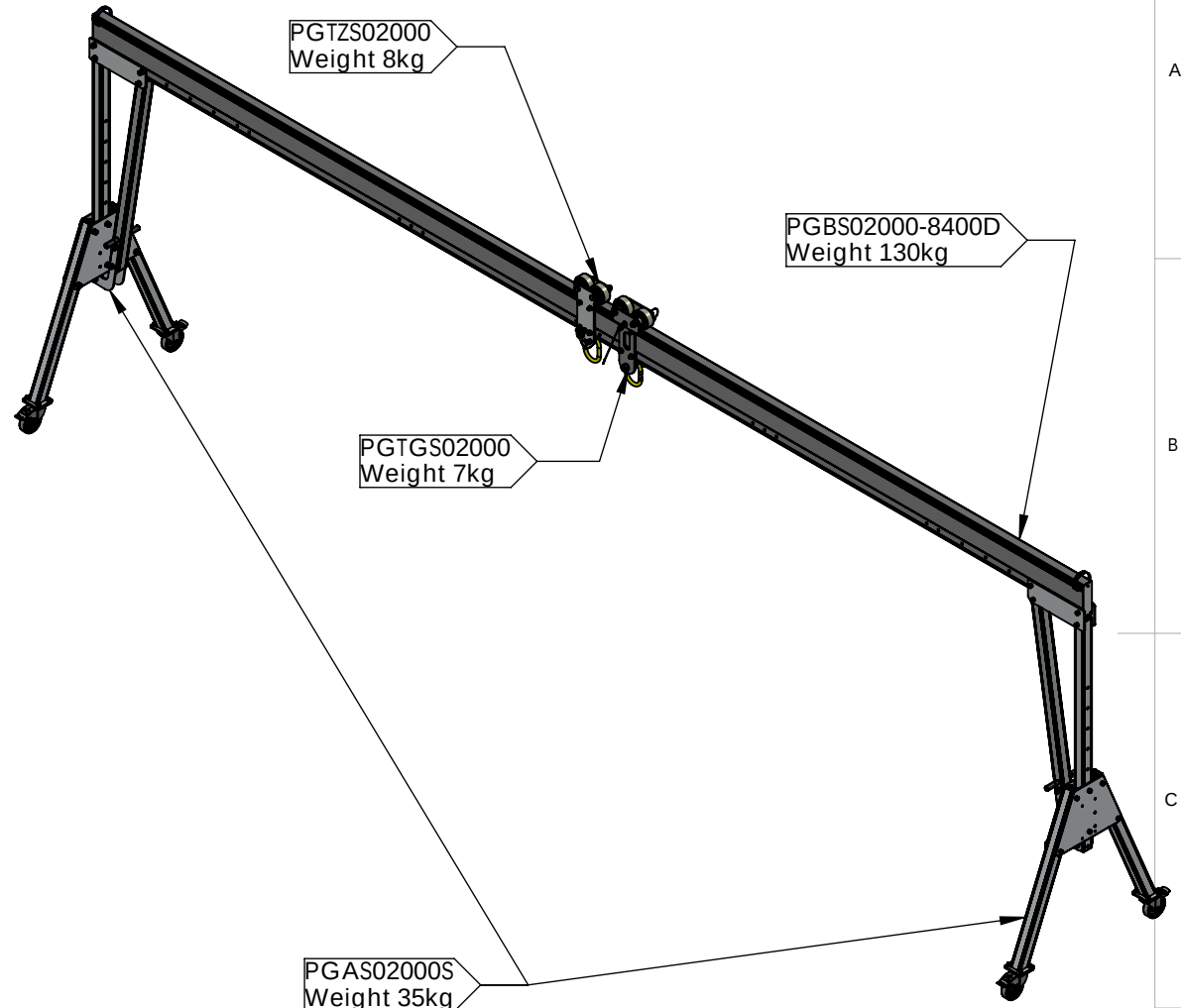
#a I-ÈÄYdzY NI-ÜŠŘ ÖI-LJI-ÖLÜÈ T2N 322Řä flŦÜÄY π нлллlЭ
 #a I-ÈÄYdzY NI-ÜŠŘ ÖI-LJI-ÖLÜÈ T2N LJŠNä2yYŠt flŦÜÄY π млллlЭ
 #. ŠI-Y ŘŠŦfŠÖÜÄZy I-Ü YI-ÈÄYdzY NI-ÜŠŘ ÖI-LJI-ÖLÜÈ 2Ŧ нлллlЭ π тлпул
 YY I-Ü ÖŠYÜNŠ 2Ŧ äLJI-Y
 #a I-ÈÄYdzY ÖI-äÜ2N ädzNŦI-ÖŠ LJNŠäädZNŠ I-Ü ŦdzŦf Ŧ2I-Ř π pcΦpo a tI
 #! ääŠYöŦŠŘ 3I-yÜNÈ ØŠÄKÜ ÖŠÈÖŦdzŘÄY ÜN2ŦflŠäÜ π нллlЭ
 #! Ŧt ØŠŦŘÄY Ü2 . { 9b L{ h mpcmπHŦ нллp öÈ ÖŠNÜÄŦÄŠŘ ØŠŦŘŠNäΦ
 #E2N ŦdzNÜKŠN ŘŠÜI-Ŧä I-yŘ I-ääŠYöŦÈ yŦŦ2NŦI-ÜÄZy NŠŦŠN Ü2 hLJŠNI-ÜÄZyÄ
 I-yŘ a I-yÜŠYI-yÖŠ a I-yÄZIf Ŧ2N t2NÜI-DI-yÜNÈ tN2ŘdzÖÜØ óI-ØI-ŦI-öŦŠ I-Ü
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CI-ff tN2ÜŠÖÜÄZy {ÜI-yRI-NŦÄ

#/ ŠNÜÄŦÄŠŘ Ü2 9bŦŦpYнлмн ÇÈLJŠ . 3 ädzLJLŦÄŠŘ dzyŘŠN t t9 wŠEdŦI-ÜÄZy
 нлмскпнр
 #b2ÜÄŦÄŠŘ . 2ŘÈ ² lüYŠäÄ ÜŠäÜŠŘ Ü2 ÜKŠ NŠljdzANŠYŠyÜÄ 2Ŧ t5
 /9bKÇ{мспмрYнлмо Ŧ2N p LJŠNä2yÄ
 #ØÈÖŠŠŘä ÜKŠ NŠljdzANŠYŠyÜÄ 2Ŧ lw!Ç! L/hŦ 3 .{ŦŦpY ömpIb a .[Ü
 #ŠäÜŠŘ Ü2 I-yŘ YŠŠÜÄ ÜKŠ NŠljdzANŠYŠyÜÄ 2Ŧ !b{L ½opΦmyΦнлмт Ŧ2N
 h LJŠNä2yÄΦ

a I-ÜŠNÄI-fä 3 ÇlyÄKŠä

#CNI-YŠ I-yŘ öŠI-Y π слун Çc !ŦdzYÄYÄdzY I-ff2ÈØ !y2ŘläŠŘΦ
 #/ I-äÜ2NÄ π {ÜŠŠŦ . NÄÄKÜ ½ÄYÖ ŦŦI-ÜŠŘΦ
 #/ I-äÜ2N ² KŠŠŦä 3 w2ŦŦŠNÄ π bÈŦ2Y 3 t2ŦÈdzNŠÜKI-yŠ
 #ÇÄYÄZä π {ÜŠŠŦ DNJ-ŘŠ мнYΦ . NÄÄKÜ ½ÄYÖ ŦŦI-ÜŠŘΦ



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

DWG NO.

PGSS02000S-8400D

A4

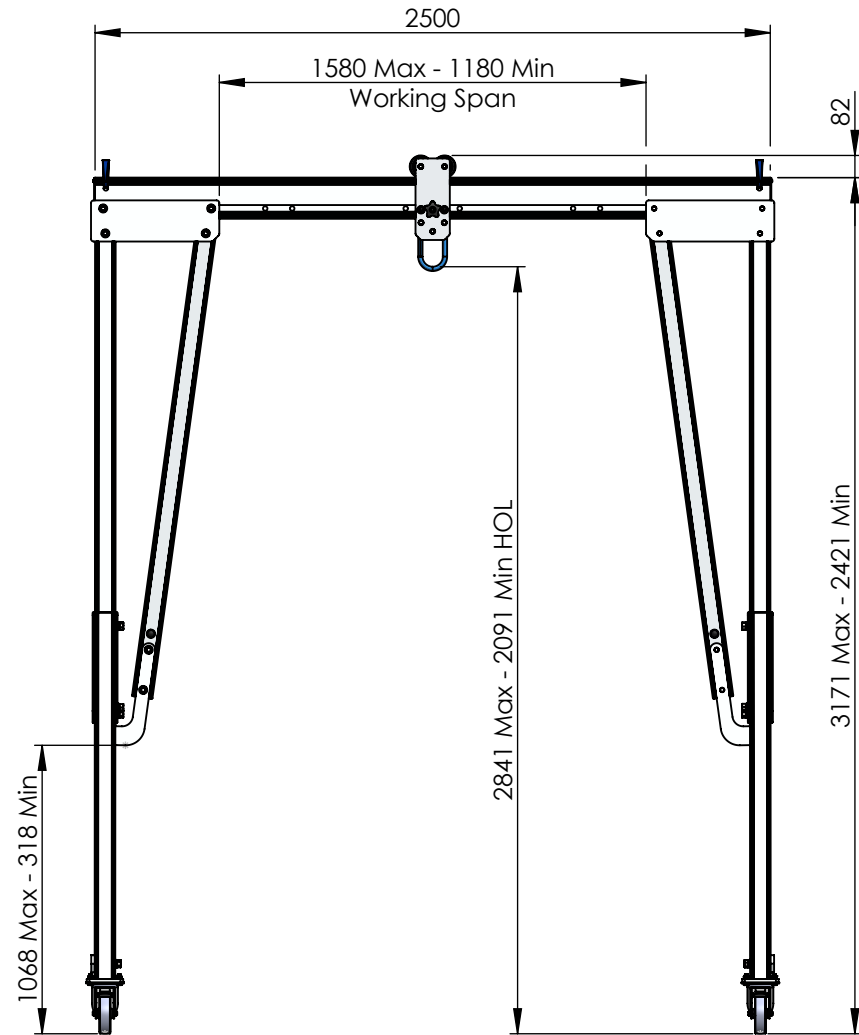
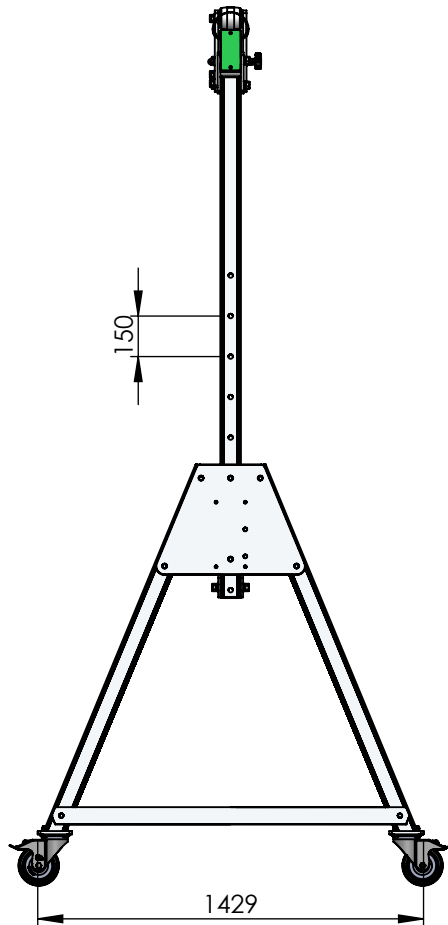
Estimated Weight: 200 kg

1:45

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 castors on the A-frame



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	NAME	DATE	FINISH:
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APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE: **General Arrangement of REID
Lifting PORTA-GANTRY Size
Medium - 2500mm Beam
WLL2000kg**

DWG NO.

PGSS02000M-2500A

A4

Estimated Weight: 102 kg

1:28

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 10-15 mm at centre of span
- Maximum castor surface pressure at full load - 55.11 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 5 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.

PGTGS02000
Weight 8kg

Note: Master Link Trolleys shown
in system as a reference

PGTGS02000
Weight 7kg

PGBS02000-2500A
Weight 18kg

PGAS02000M
Weight 42kg

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TITLE: **General Arrangement of REID
Lifting PORTA-GANTRY Size
Medium - 2500mm Beam
WLL2000kg**

DWG NO.

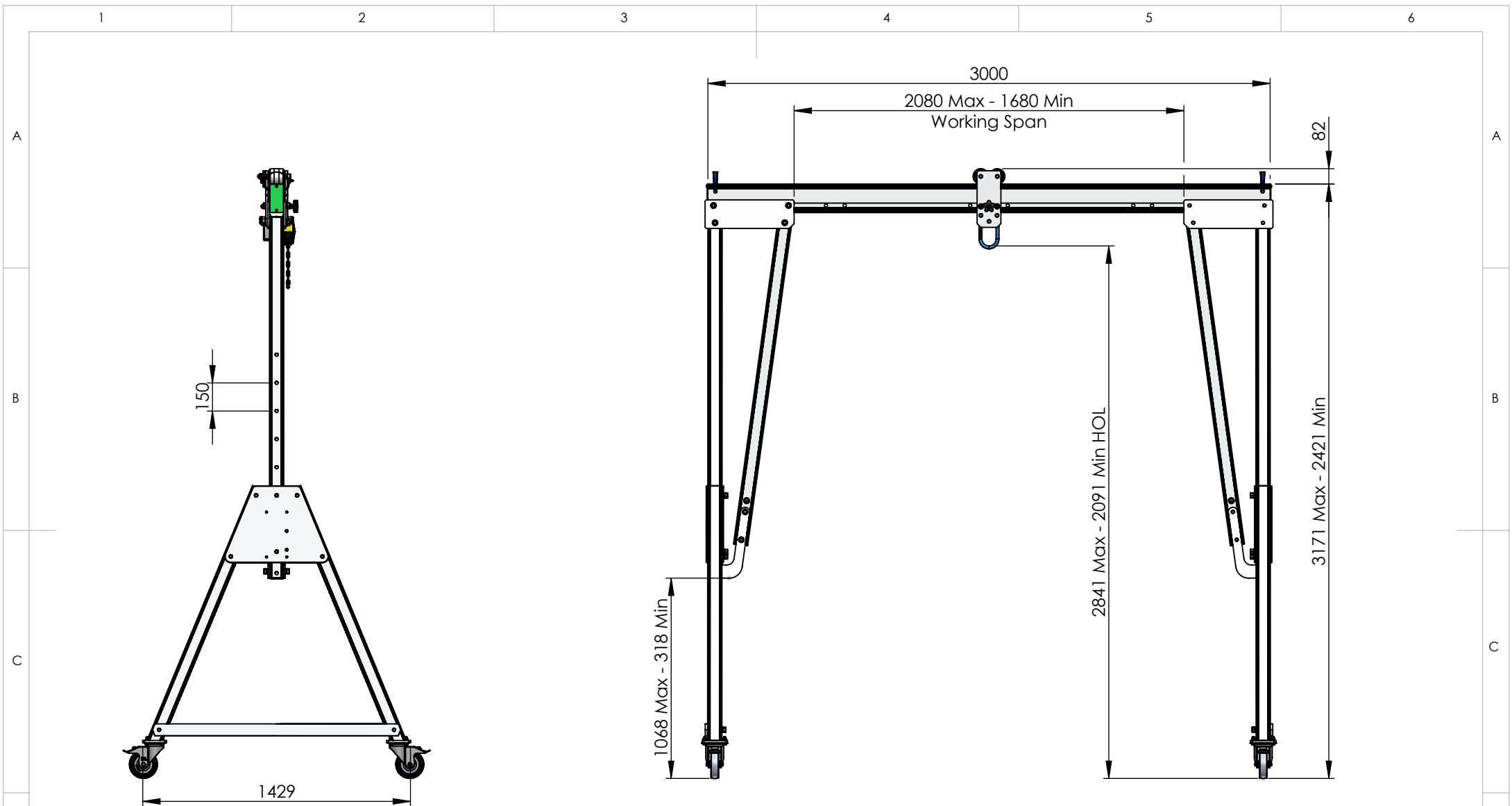
PGSS02000M-2500A

A4

Estimated Weight: 102 kg

1:30

SHEET 2 OF 2



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	NAME	DATE	FINISH:
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APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE: **General Arrangement of REID
Lifting PORTA-GANTRY Size
Medium - 3000mm Beam
WLL2000kg**

DWG NO.

PGSS02000M-3000A

A4

Estimated Weight: 106 kg

1:28

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 15-20 mm at centre of span
- Maximum castor surface pressure at full load - 55.16 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)

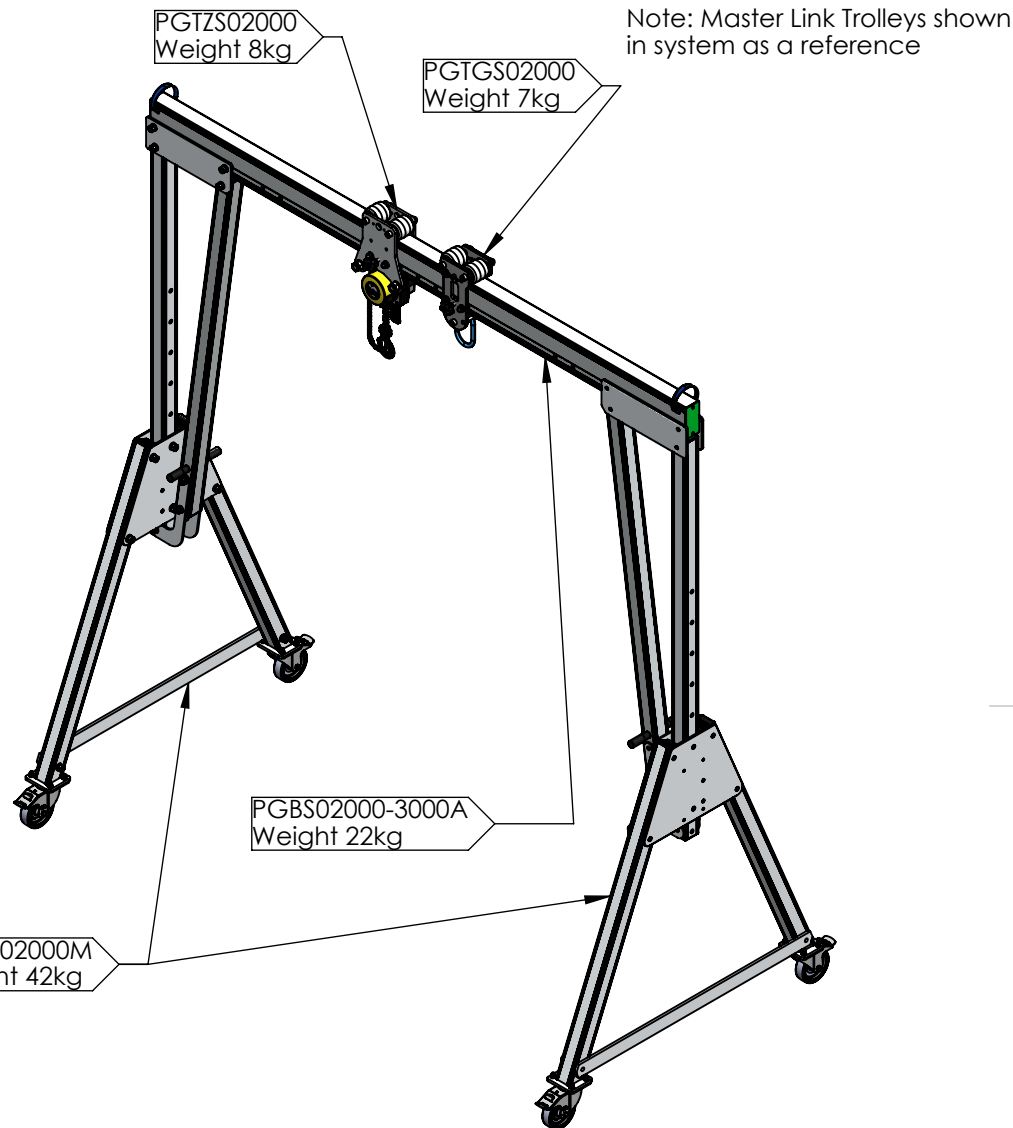
Fall Protection Standards

- 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 5 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 - 3000mm Beam WLL2000kg**

DWG NO.

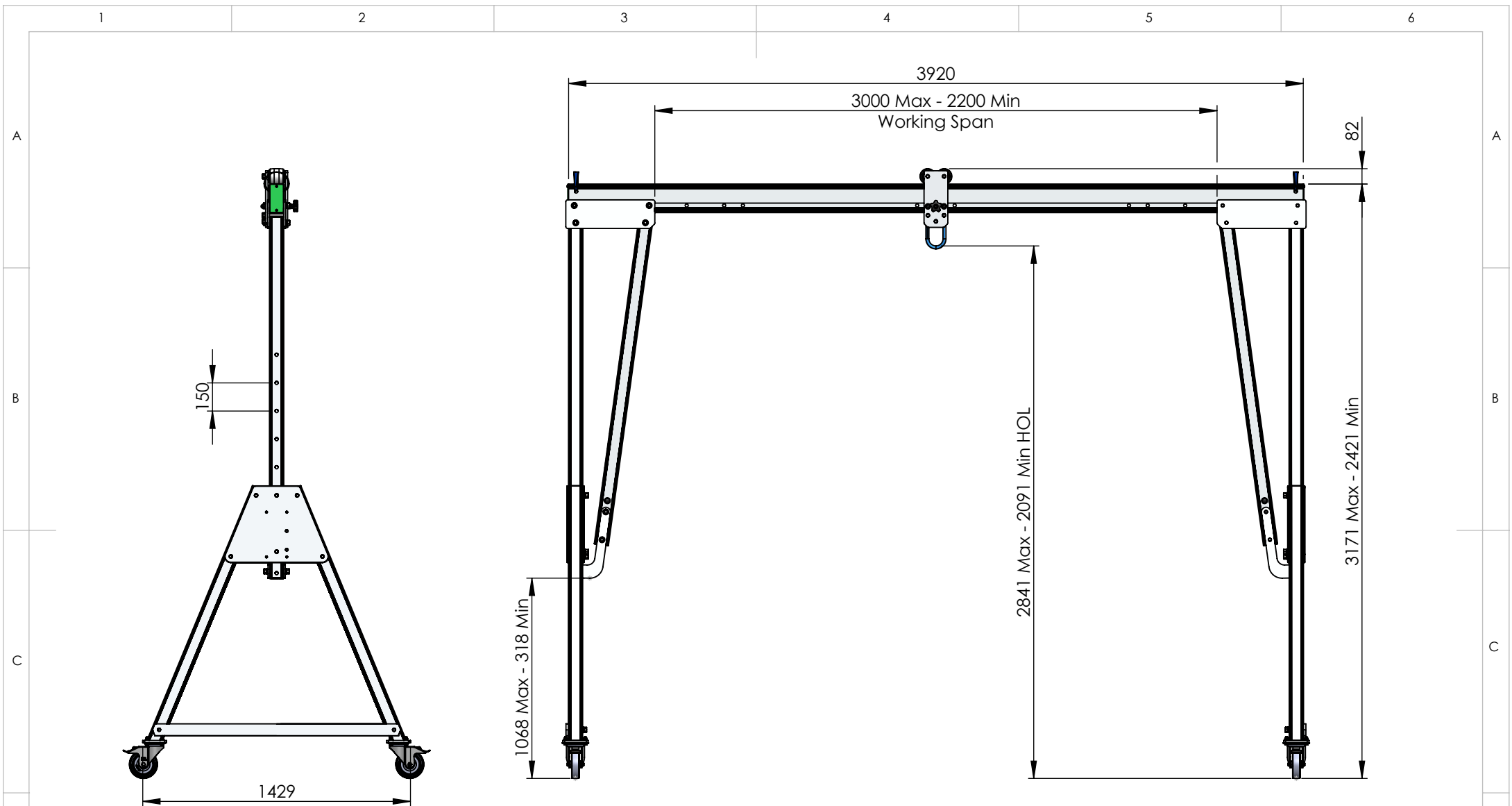
PGSS02000M-3000A

A4

Estimated Weight: 106 kg

1:30

SHEET 2 OF 2



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TITLE: **General Arrangement of REID
Lifting PORTA-GANTRY Size
Medium - 3920mm Beam
WLL2000kg**

DWG NO.

PGSS02000M-3920A

A4

Estimated Weight: 113 kg

1:28

SHEET 1 OF 2

General Specification

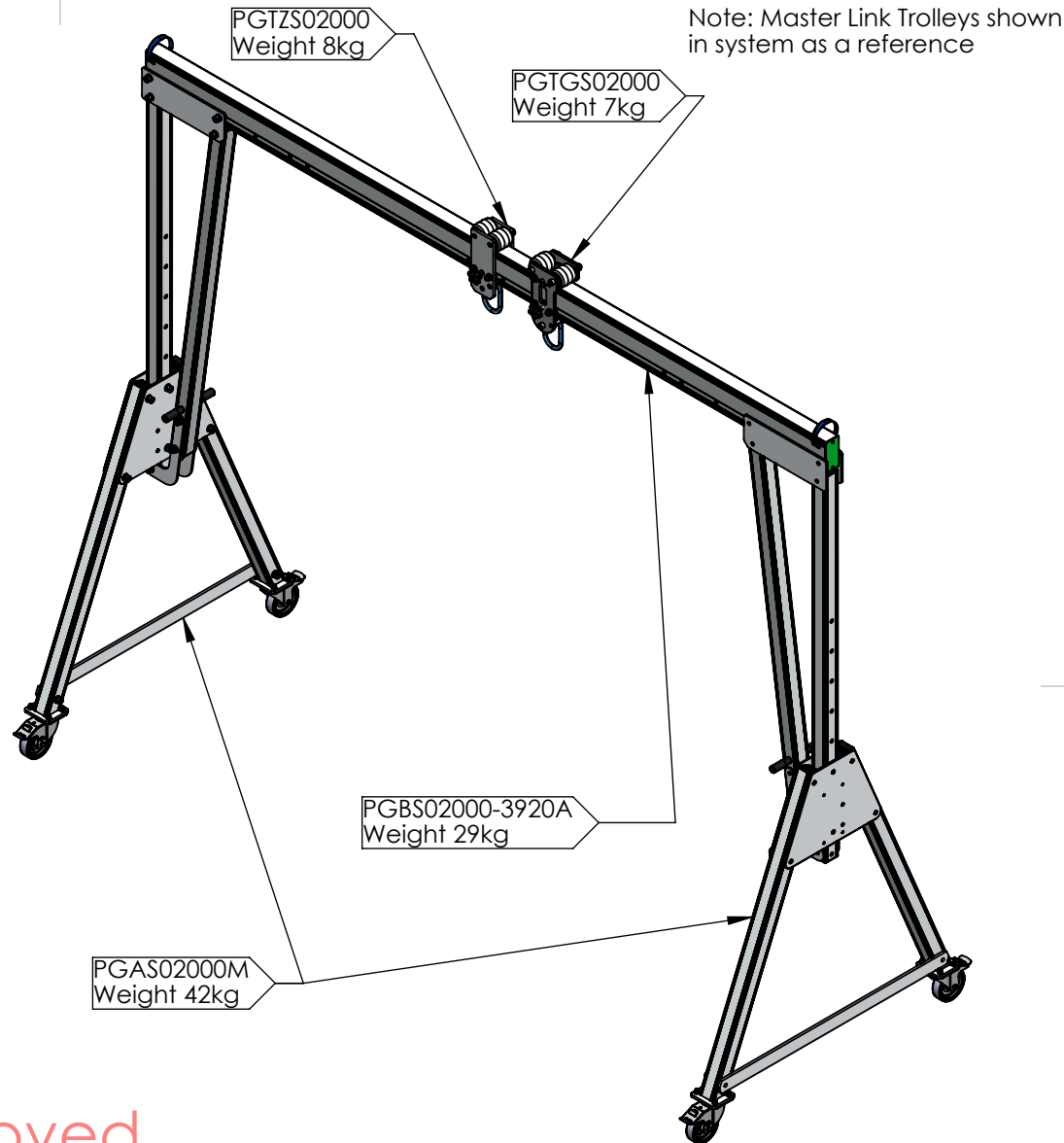
- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 25-35 mm at centre of span
- Maximum castor surface pressure at full load - 55.25 MPa
- Assembled gantry weight (excluding trolleys) - 113kg
- 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 5 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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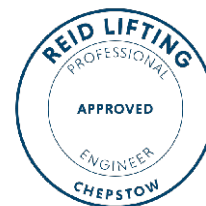
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TITLE: **General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 3920mm Beam WLL2000kg**

DWG NO.

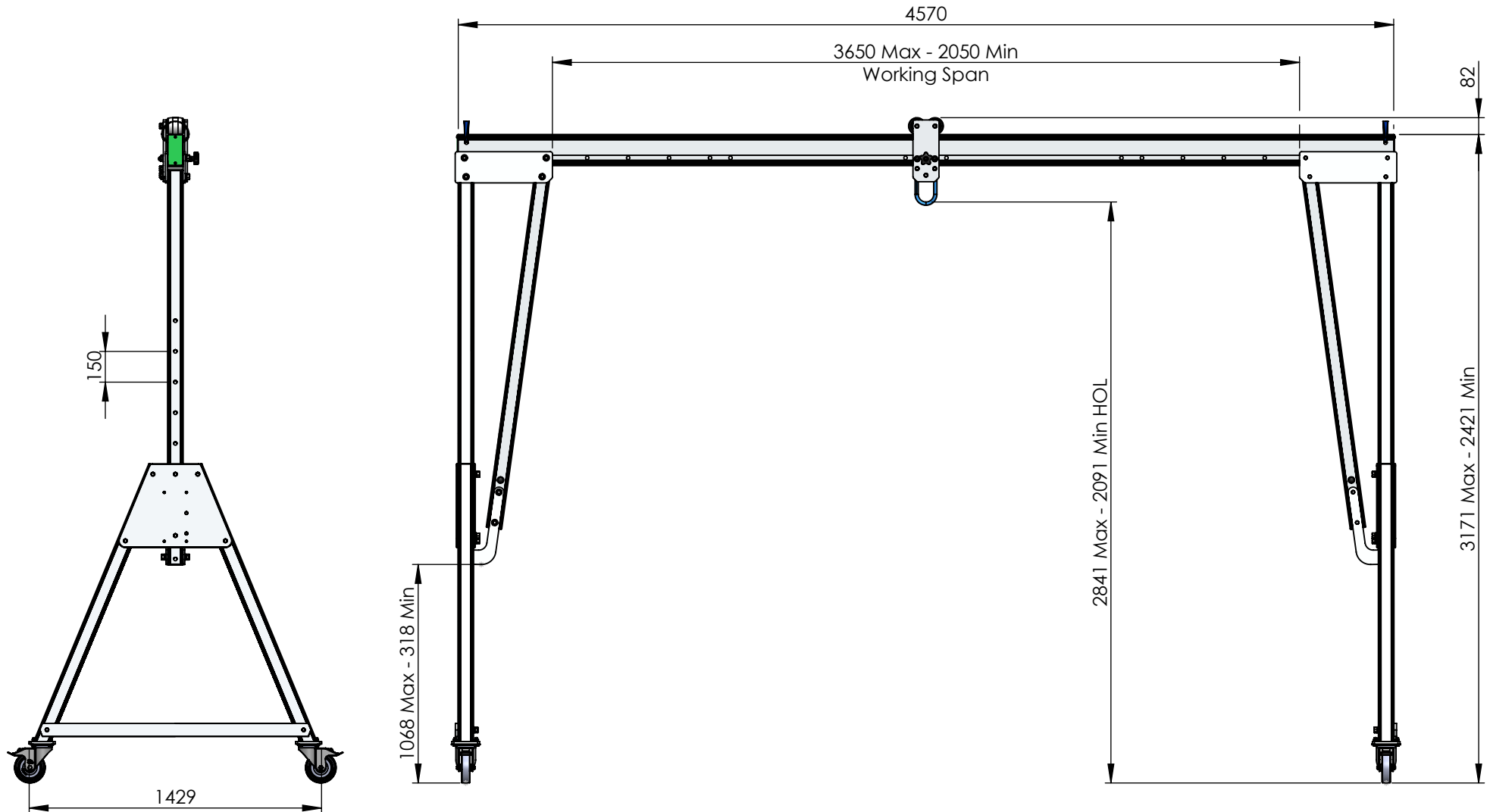
PGSS02000M-3920A

A4

Estimated Weight: 113 kg

1:30

SHEET 2 OF 2



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TITLE: **General Arrangement of REID
Lifting PORTA-GANTRY Size
Medium - 4570mm Beam
WLL2000kg**

DWG NO. **PGSS02000M-4570A**

A4

Estimated Weight: 117 kg

1:28

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 40-50 mm at centre of span
- Maximum castor surface pressure at full load - 55.32 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)

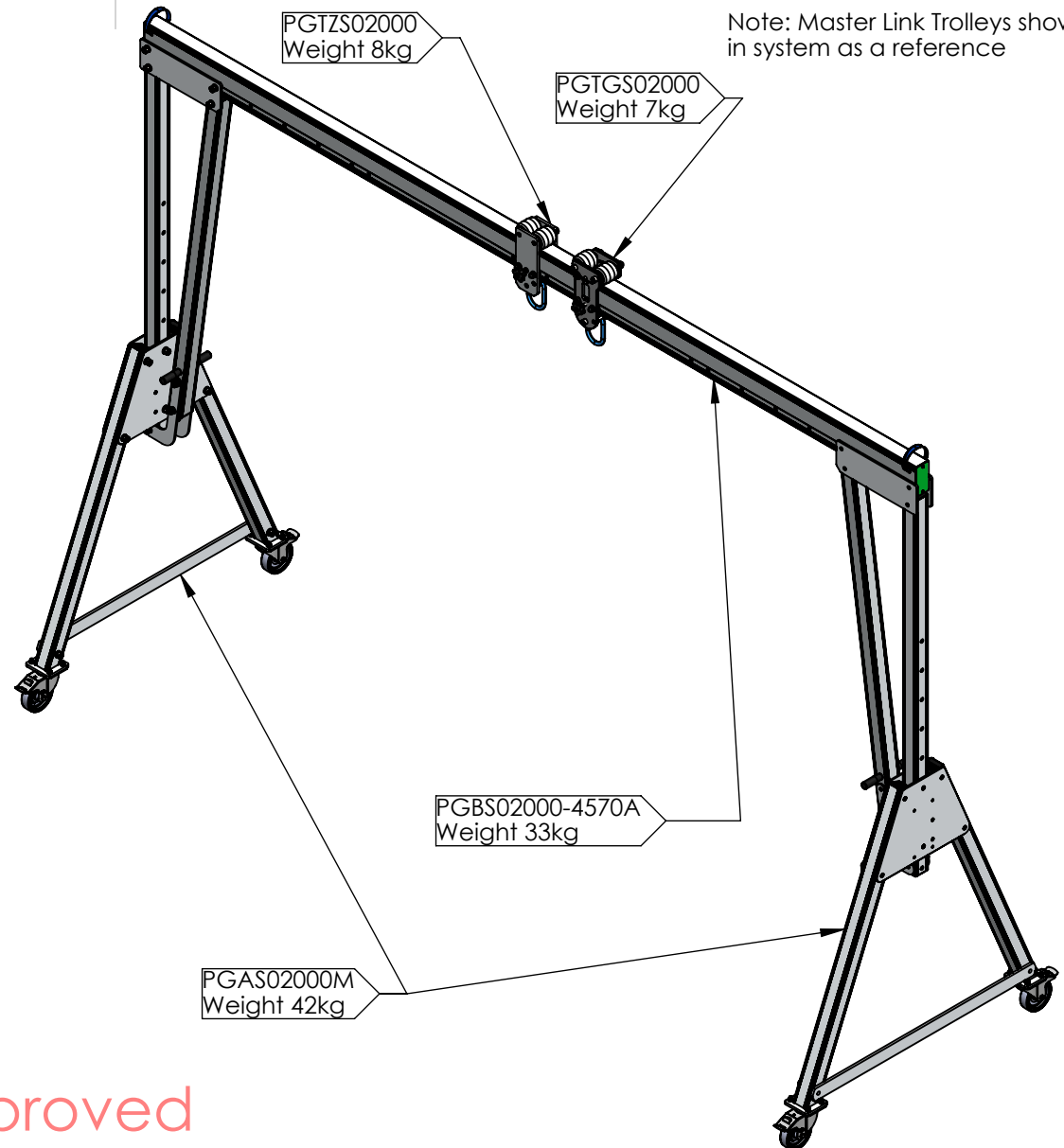
Fall Protection Standards

- 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 5 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 WLL2000kg**

DWG NO.

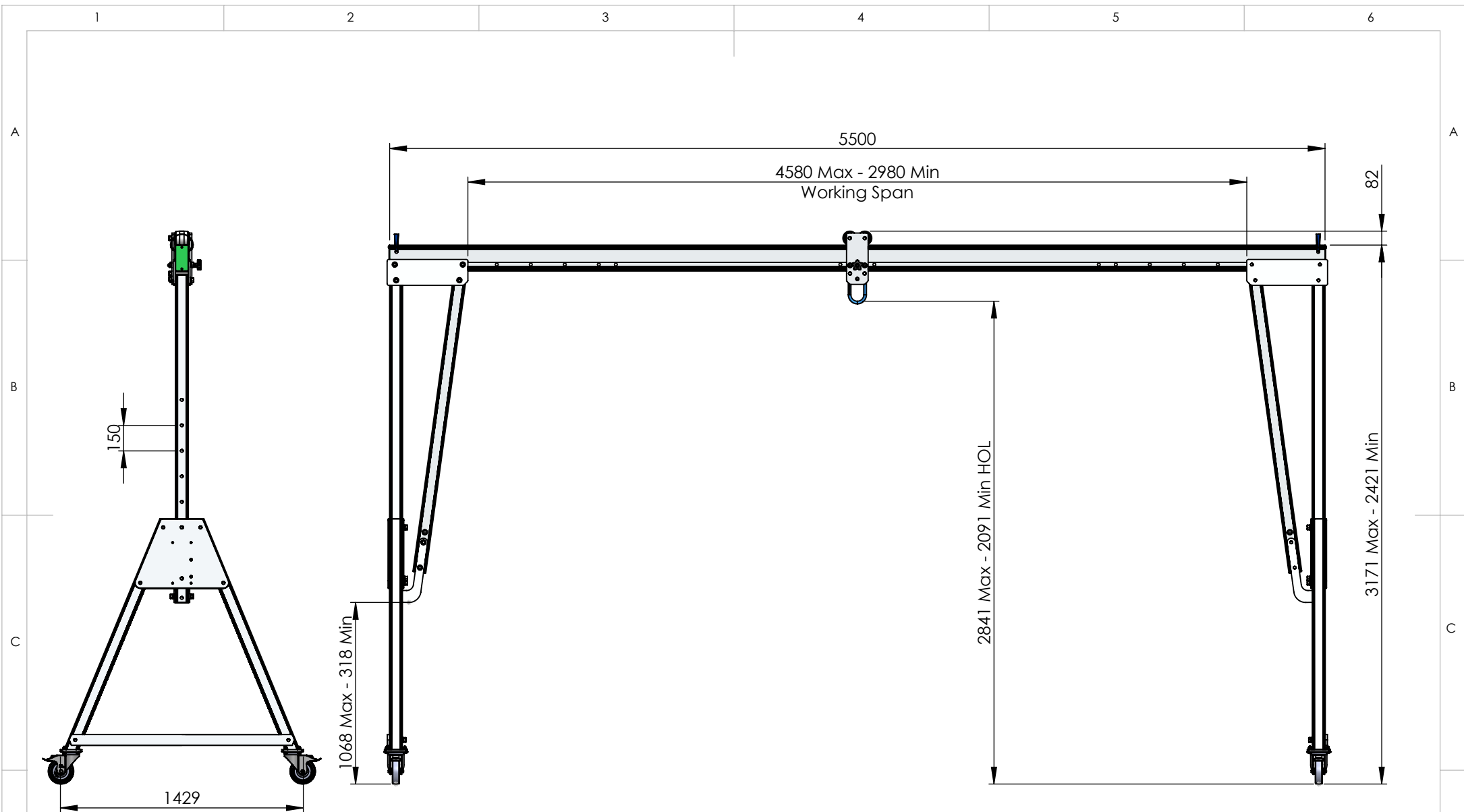
PGSS02000M-4570A

A4

Estimated Weight: 117 kg

1:30

SHEET 2 OF 2



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APPV'D			
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DIMENSIONS ARE IN MILLIMETERS			



TITLE:	General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 5500mm Beam WLL2000kg		
DWG NO.	PGSS02000M-5500B		A4
Estimated Weight:	135 kg	1:30	SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 55-65 mm at centre of span
- Maximum castor surface pressure at full load - 55.56 MPa
- Assembled gantry weight (excluding trolleys) - 135kg
- 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)

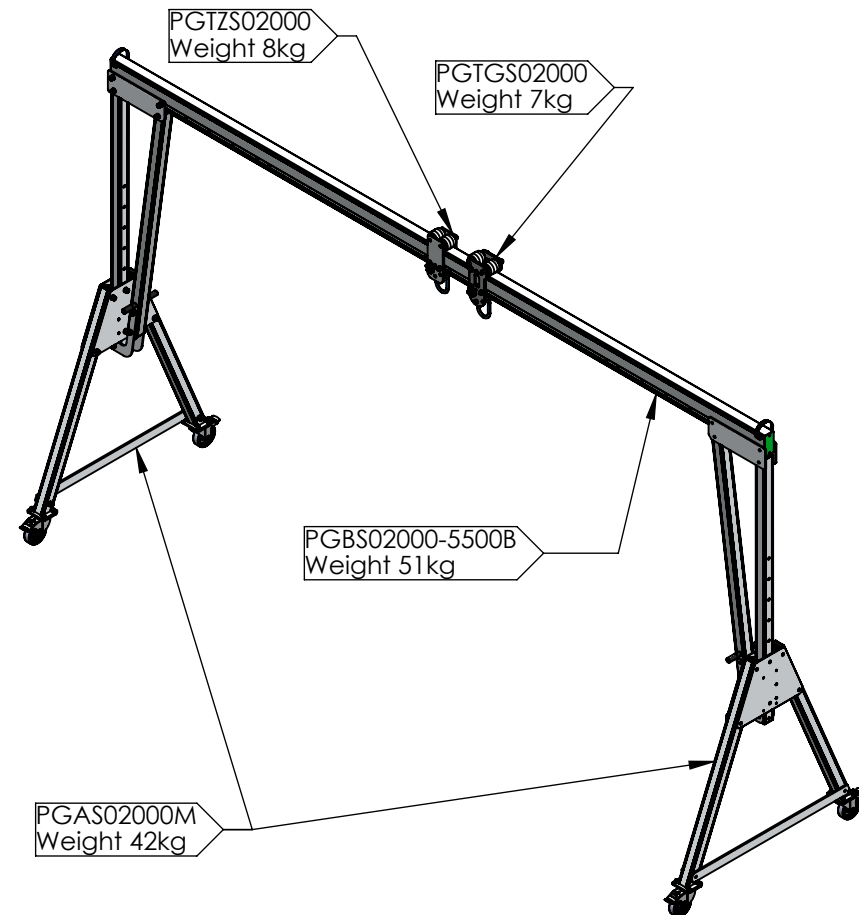
Fall Protection Standards

- 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 5 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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www.reidlifting.com

enquiries@reidlifting.com

	NAME	DATE
DRAWN	TB	27/05/2021
CHK'D		
APP'D	CM	10/03/2023

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TITLE: **General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 5500mm Beam WLL2000kg**

DWG NO.

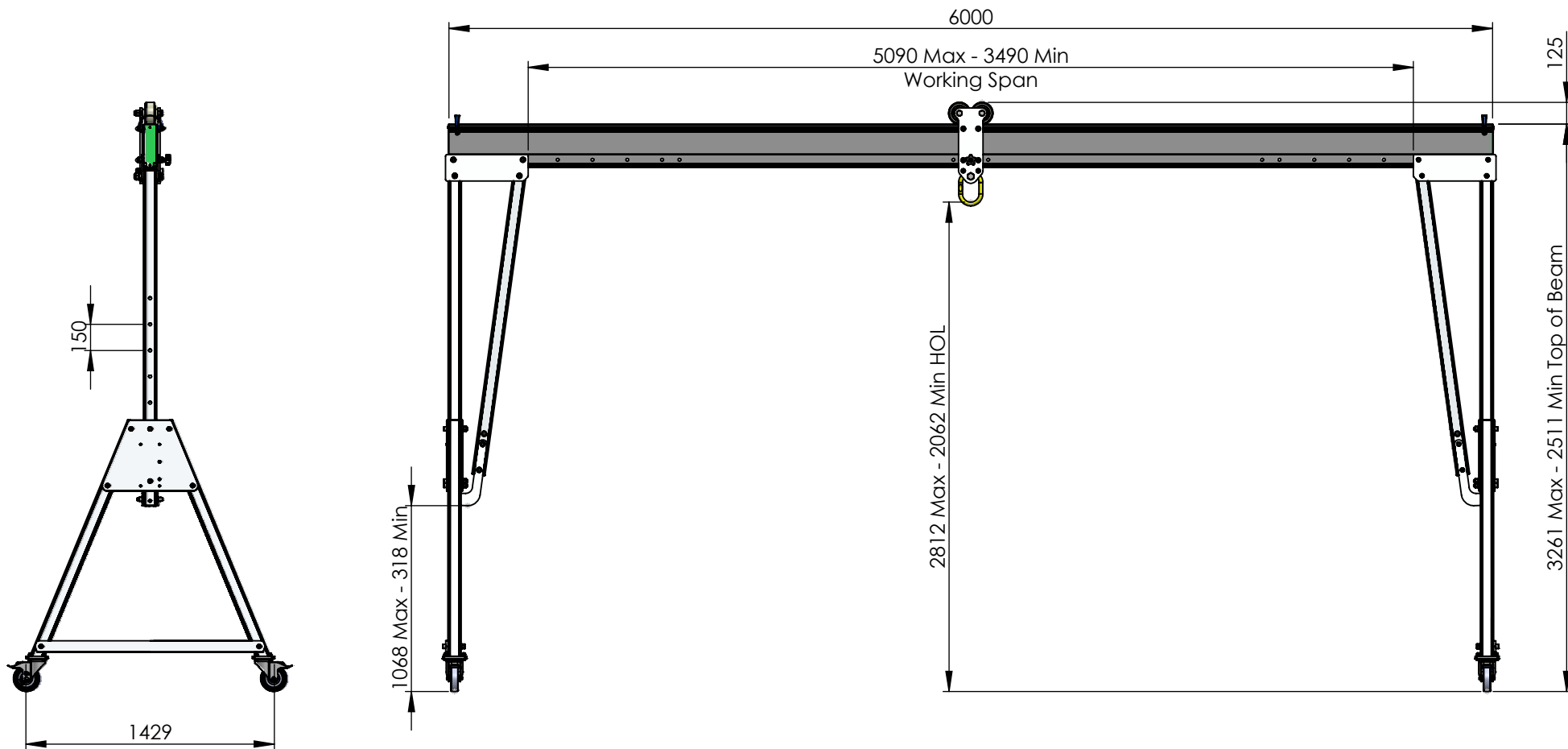
PGSS02000M-5500B

A4

Estimated Weight: 135 kg

1:45

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
TB		10/06/2021	Anodised
CHK'D			
CM		28/07/2021	Aluminium Alloy
APPV'D			
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TITLE: **General Arrangement of REID
Lifting PORTA-GANTRY Size
Medium - 6000mm Beam
WLL2000kg**

DWG NO.

PGSS02000M-6000D

A4

Estimated Weight: 177 kg

1:35

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 25-35 mm at centre of span
- Maximum castor surface pressure at full load - 56.22 MPa
- Assembled gantry weight (excluding trolleys) - 177kg
- 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)

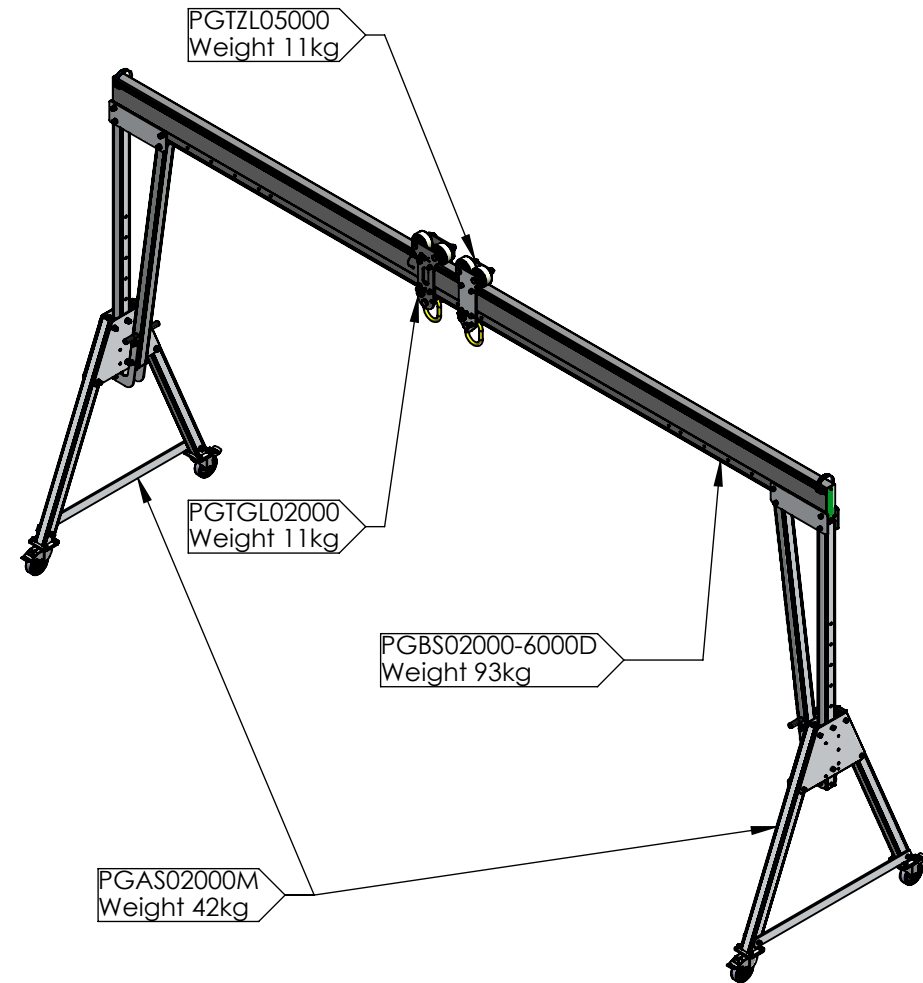
Fall Protection Standards

- 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 5 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	TB	10/06/2021
CHK'D		
APPV'D	CM	28/07/2021

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TITLE: **General Arrangement of REID Lifting PORTA-GANTRY Size Medium - 6000mm Beam WLL2000kg**

DWG NO.

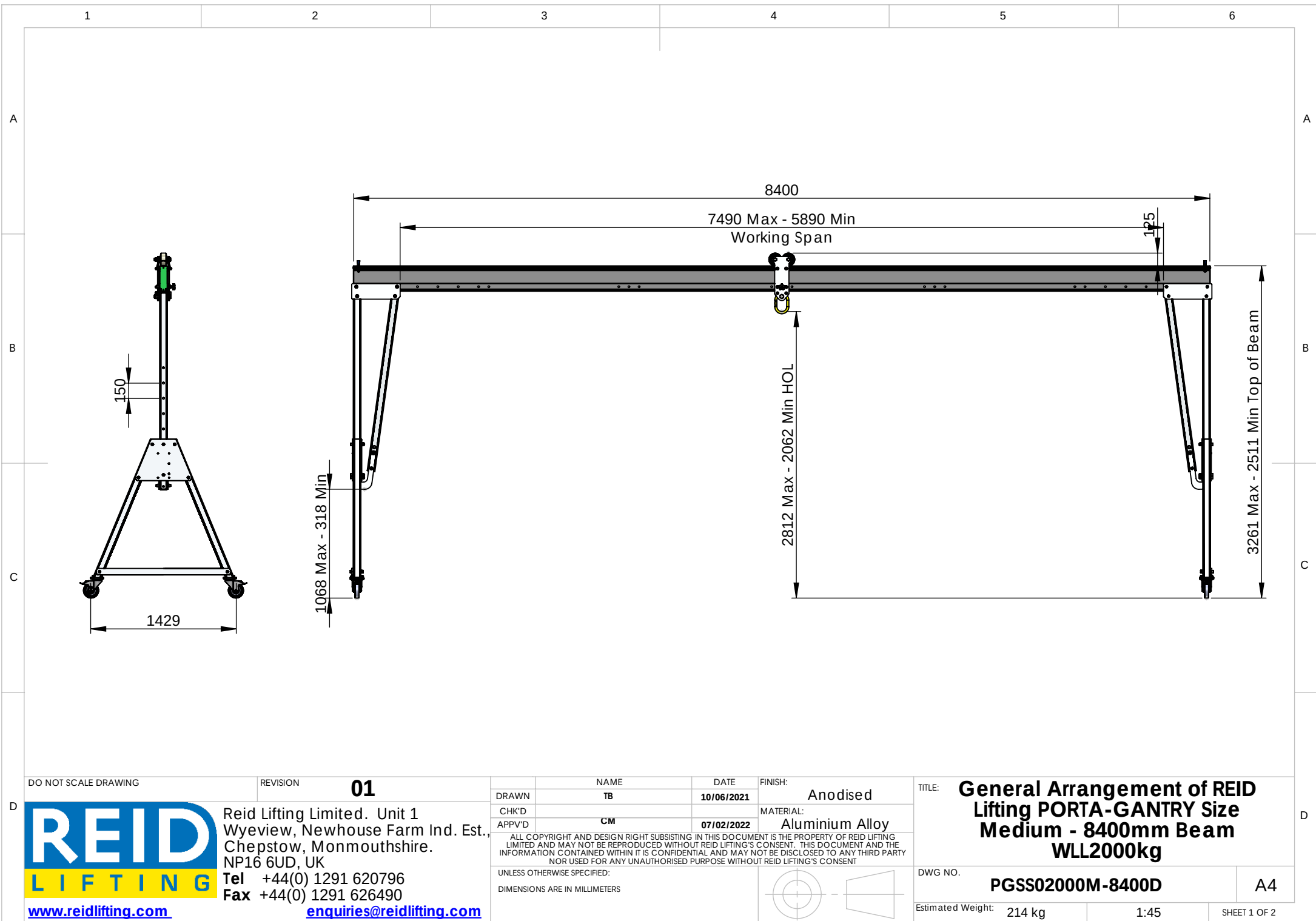
PGSS02000M-6000D

A4

Estimated Weight: 177 kg

1:45

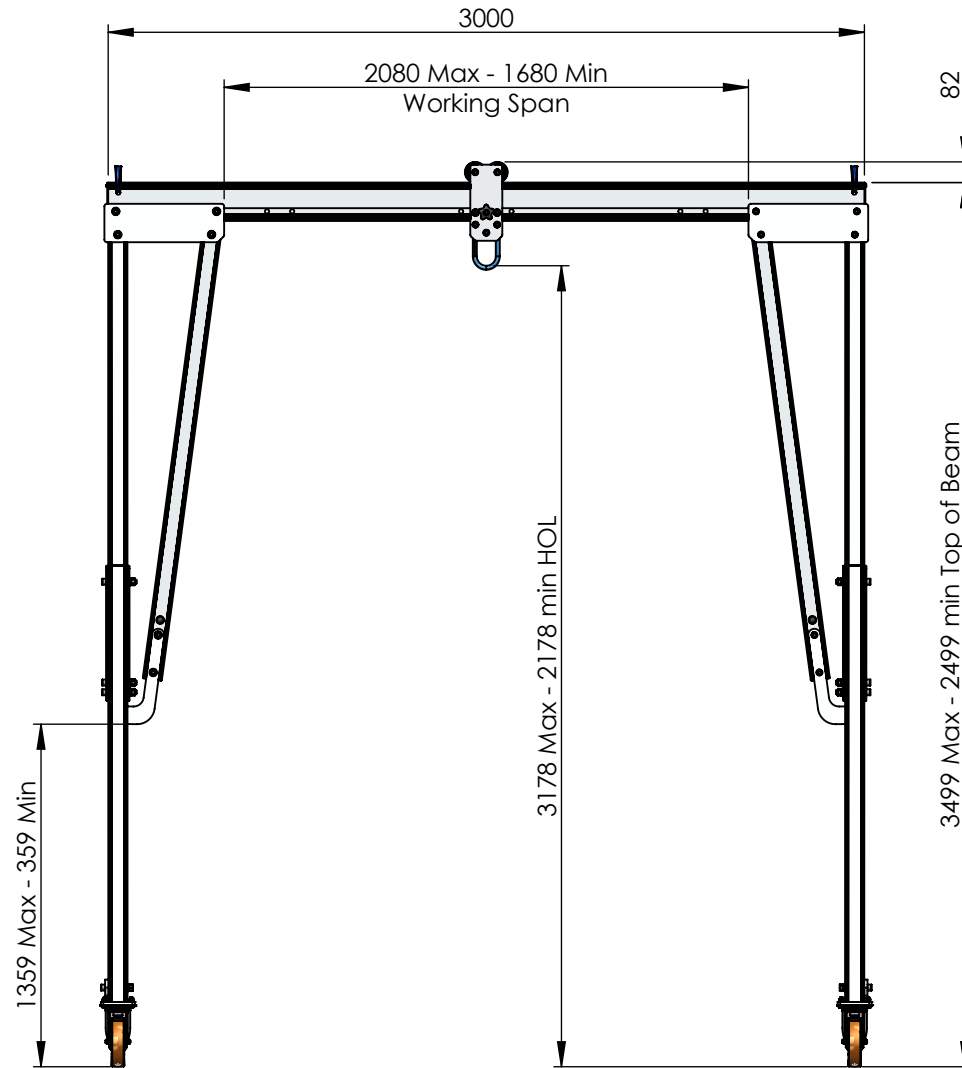
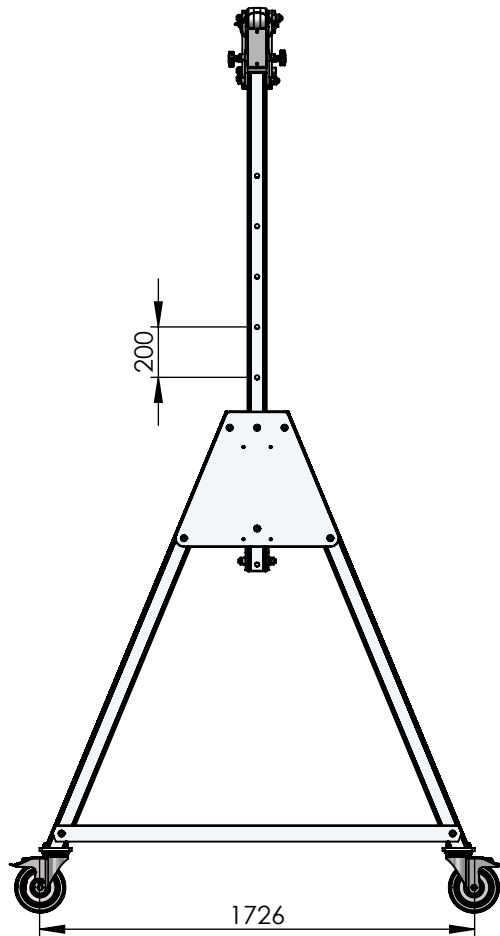
SHEET 2 OF 2



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To ensure the 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	17/05/2021	Anodised
APPV'D	CM	10/03/2023	MATERIAL: Aluminium Alloy
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TITLE:

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

DWG NO.

PGSS02000I-3000A

A4

Estimated Weight: 122kg

1:30

SHEET 1 OF 2

General Specification

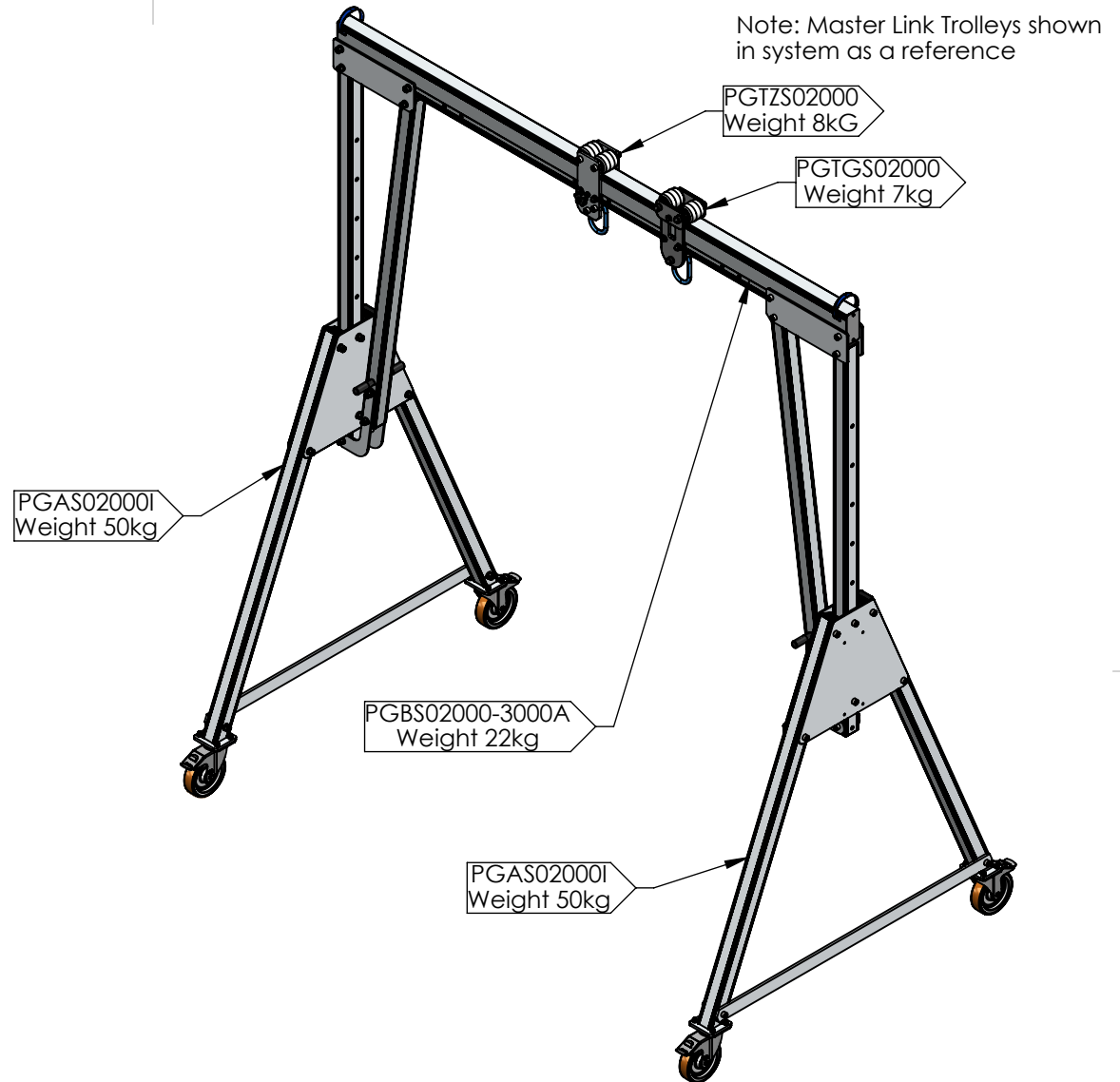
- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 15 - 20mm at centre of span
- Maximum castor surface pressure at full load - 45.44 Mpa
- Assembled gantry weight (excluding trolleys) - 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 5 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.



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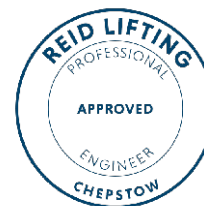
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enquiries@reidlifting.com

	NAME	DATE
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 - 3000mm Beam**

DWG NO.

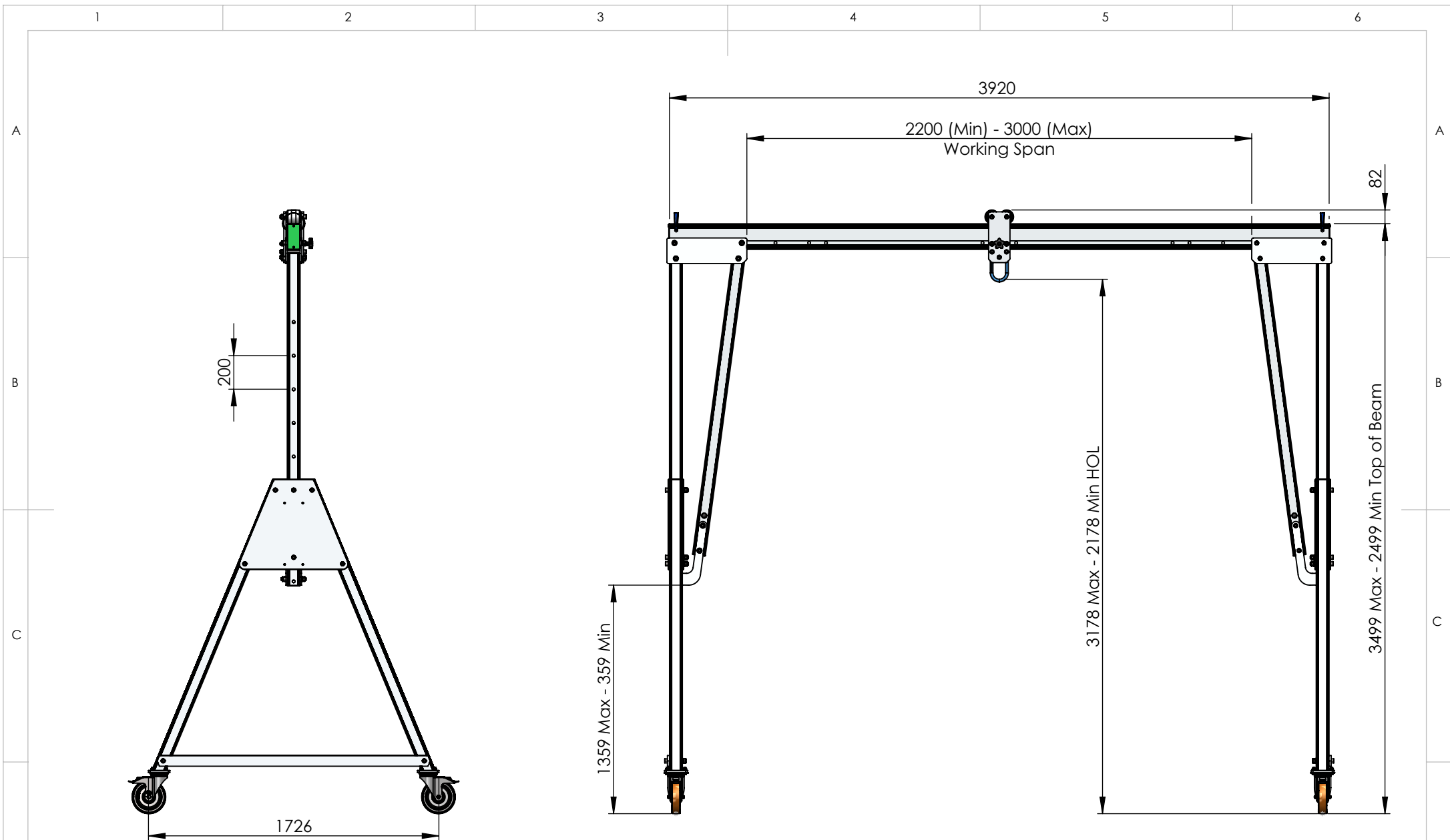
PGSS02000I-3000A

A4

Estimated Weight: 122kg

1:30

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	BJ	26/10/2020	Anodised
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 WLL2000kg**

DWG NO.

PGSS02000I-3920A

A4

Estimated Weight: 129kg

1:30

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 25 - 35mm at centre of span
- Maximum castor surface pressure at full load - 45.52 Mpa
- Assembled gantry weight (excluding trolleys) - 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)

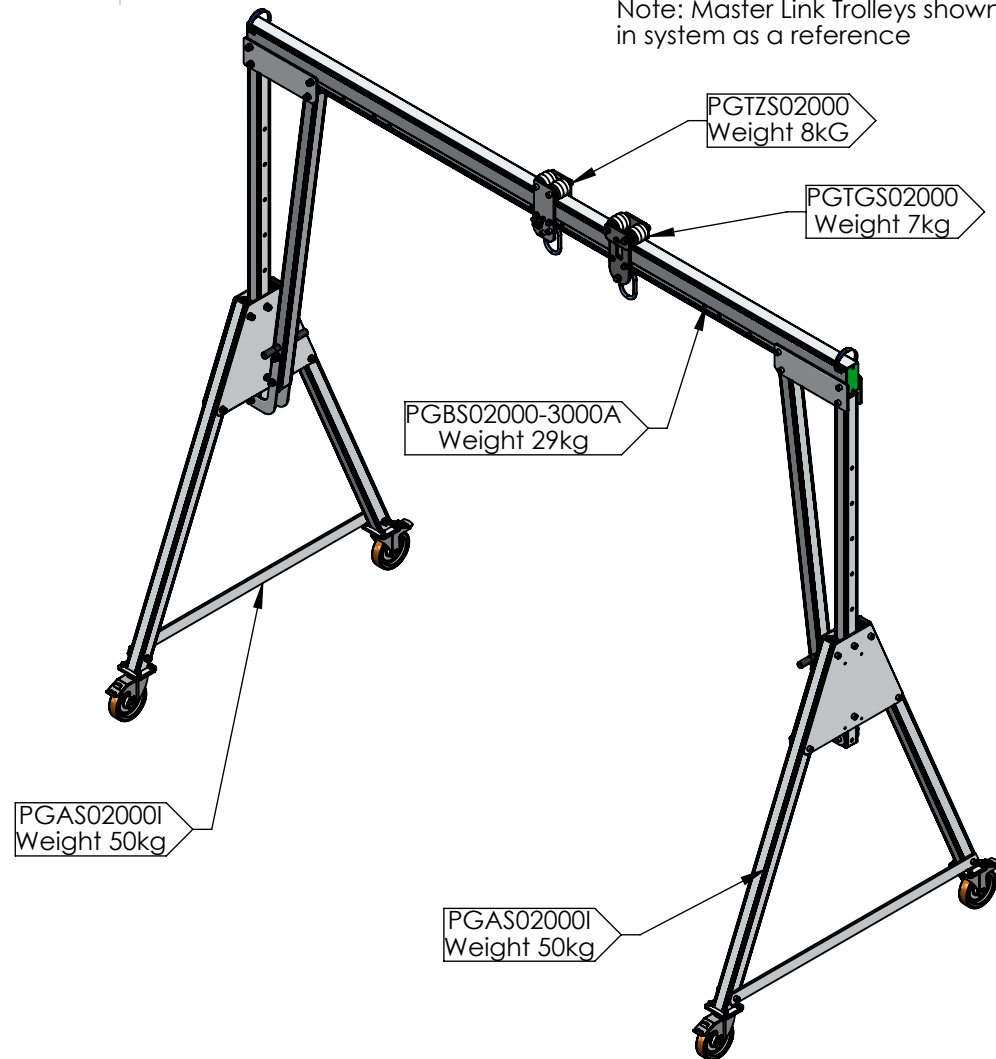
Fall Protection Standards

- 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 5 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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	NAME	DATE
DRAWN	BJ	26/10/2020
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

**General Arrangement of REID Lifting
Porta-Gantry Size Intermediate -
3920mm Beam WLL2000kg**

DWG NO.

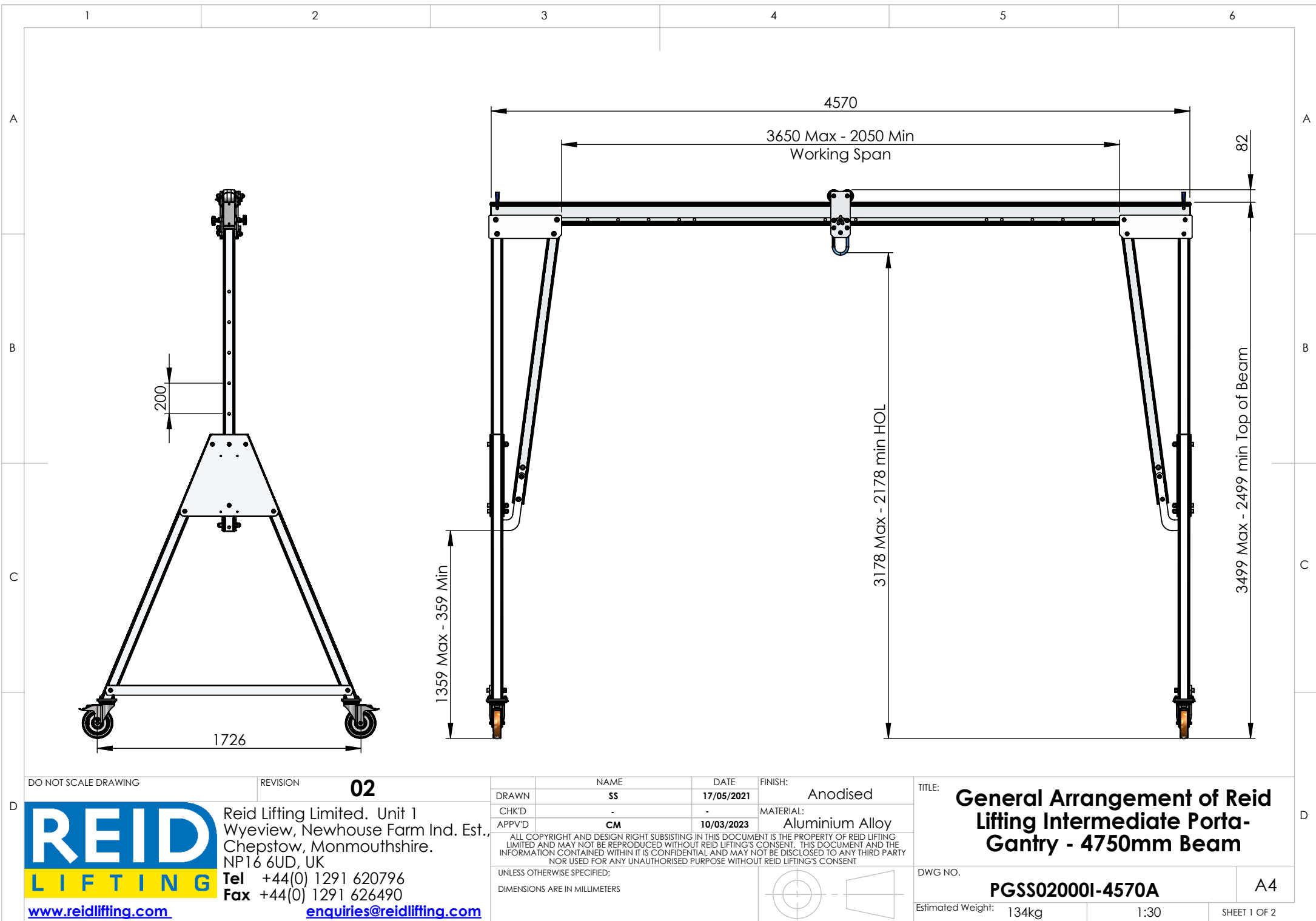
PGSS02000I-3920A

A4

Estimated Weight: 129kg

1:35

SHEET 2 OF 2



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

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DIMENSIONS ARE IN MILLIMETERS

TITLE:	DWG NO.	Estimated Weight:	1:30	SHEET 1 OF 2
General Arrangement of Reid Lifting Intermediate Porta-Gantry - 4750mm Beam	PGSS02000I-4570A	134kg	1:30	SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 40 - 50mm at centre of span
- Maximum castor surface pressure at full load - 45.57 Mpa
- Assembled gantry weight (excluding trollies) - 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)

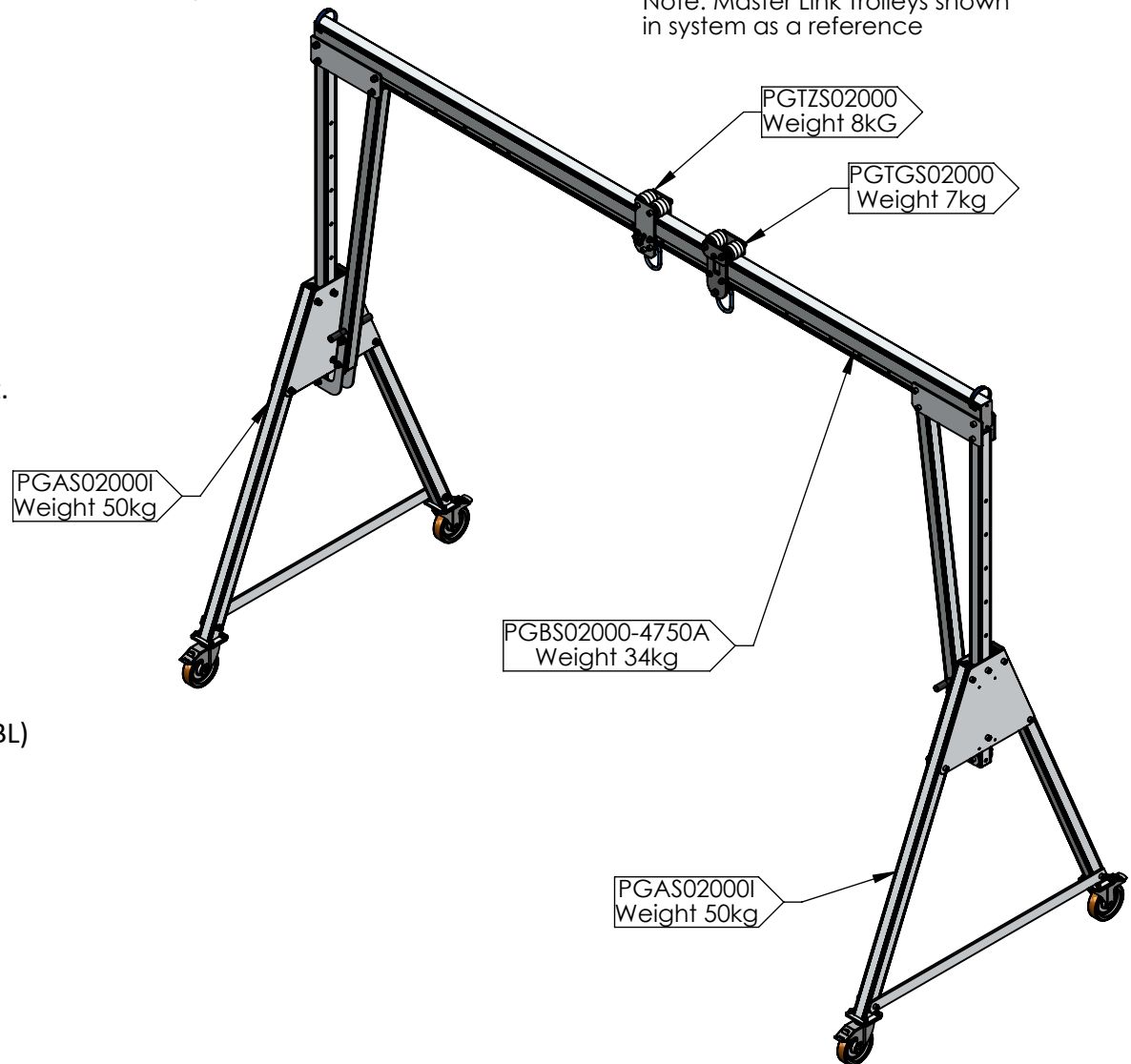
Fall Protection Standards

- 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 5 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 Trollies shown in system as a reference



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	NAME	DATE
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 - 4750mm Beam**

DWG NO.

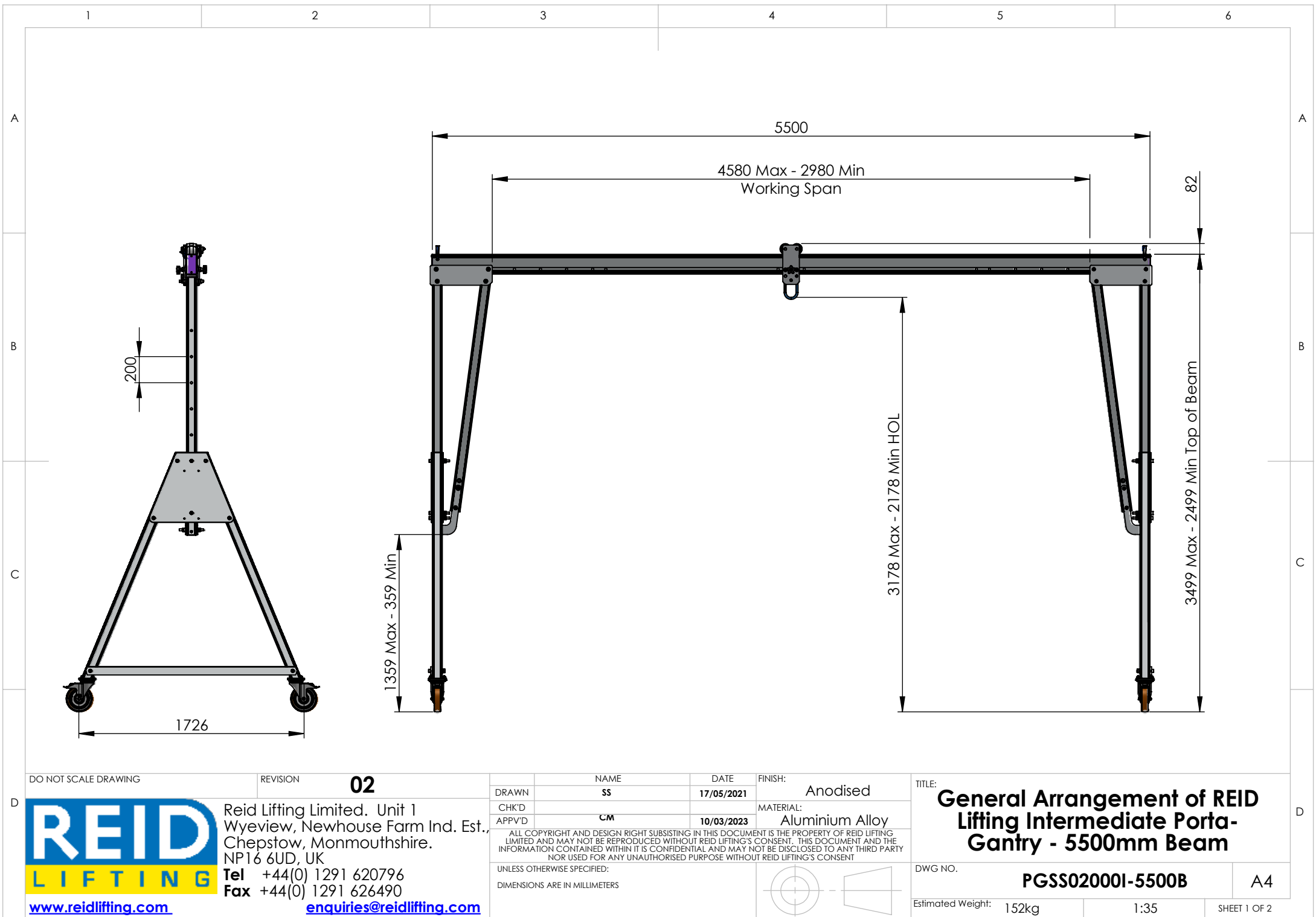
PGSS02000I-4750A

A4

Estimated Weight: 134kg

1:35

SHEET 2 OF 2



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



TITLE:		General Arrangement of REID Lifting Intermediate Porta- Gantry - 5500mm Beam	
DWG NO.	PGSS020001-5500B	A4	
Estimated Weight:	152kg	1:35	SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 55 - 65mm at centre of span
- Maximum castor surface pressure at full load - 45.77 Mpa
- Assembled gantry weight (excluding trolleys) - 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 the PPE regulation 2016/425
- Notified Body Witness tested to the requirements of PD CEN/TS16415:2013 for 5 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	17/05/2021
CHK'D		
APPV'D	CM	10/03/2023

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TITLE:

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

DWG NO.

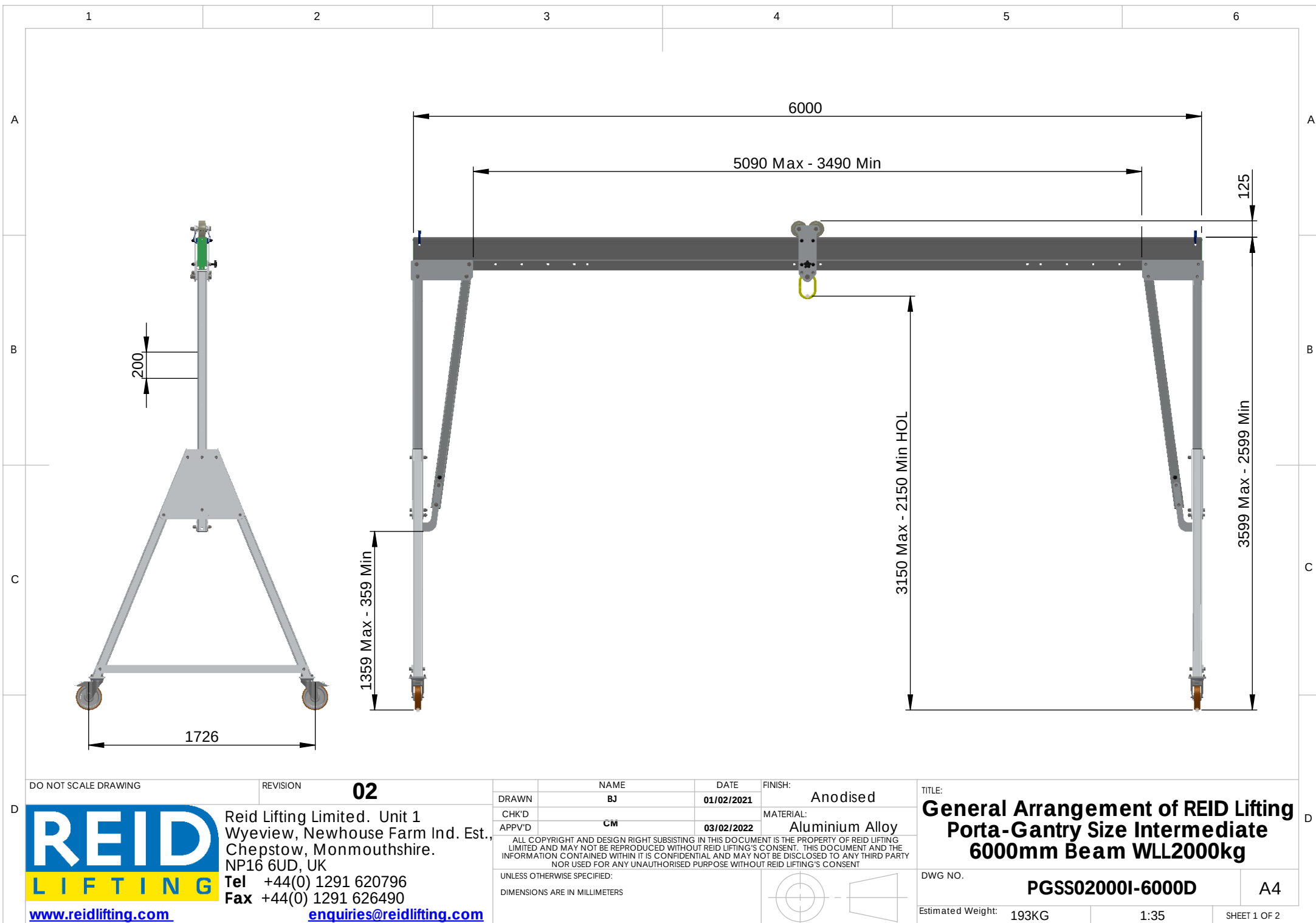
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A4

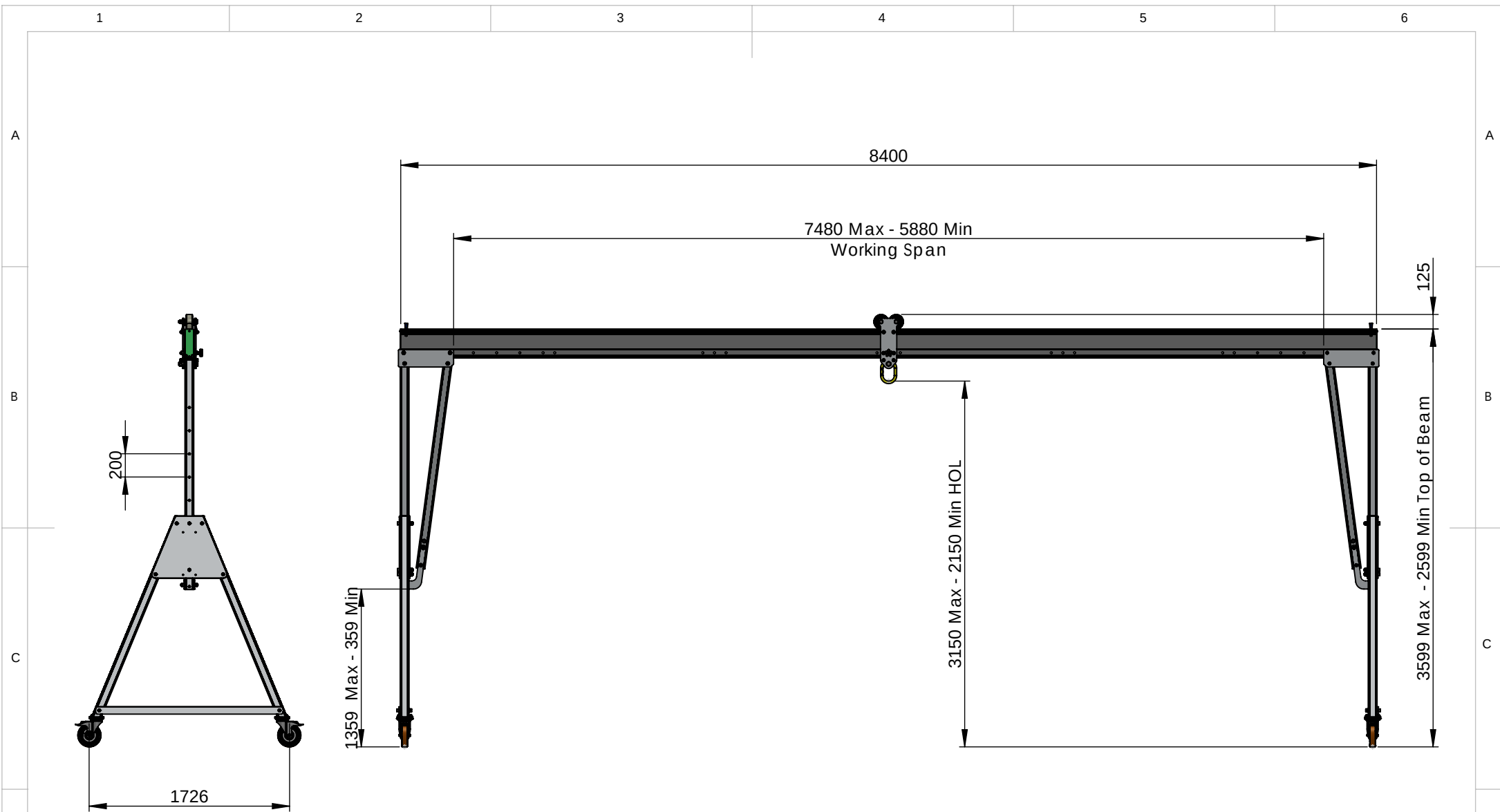
Estimated Weight: 152kg

1:35

SHEET 2 OF 2



SHEET 2 OF 2



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	NAME	DATE	FINISH:
DRAWN	BJ	21/10/2020	Anodised
CHK'D			
APPV'D	CM	03/02/2022	MATERIAL: Aluminium Alloy
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TITLE:

**General Arrangement of REID Lifting
Porta-Gantry Size Intermediate
8400mm Beam WLL2000kg**

DWG NO.

PGSS02000I-8400D

A4

Estimated Weight: 230kg

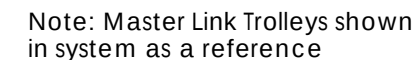
1:45

SHEET 1 OF 2

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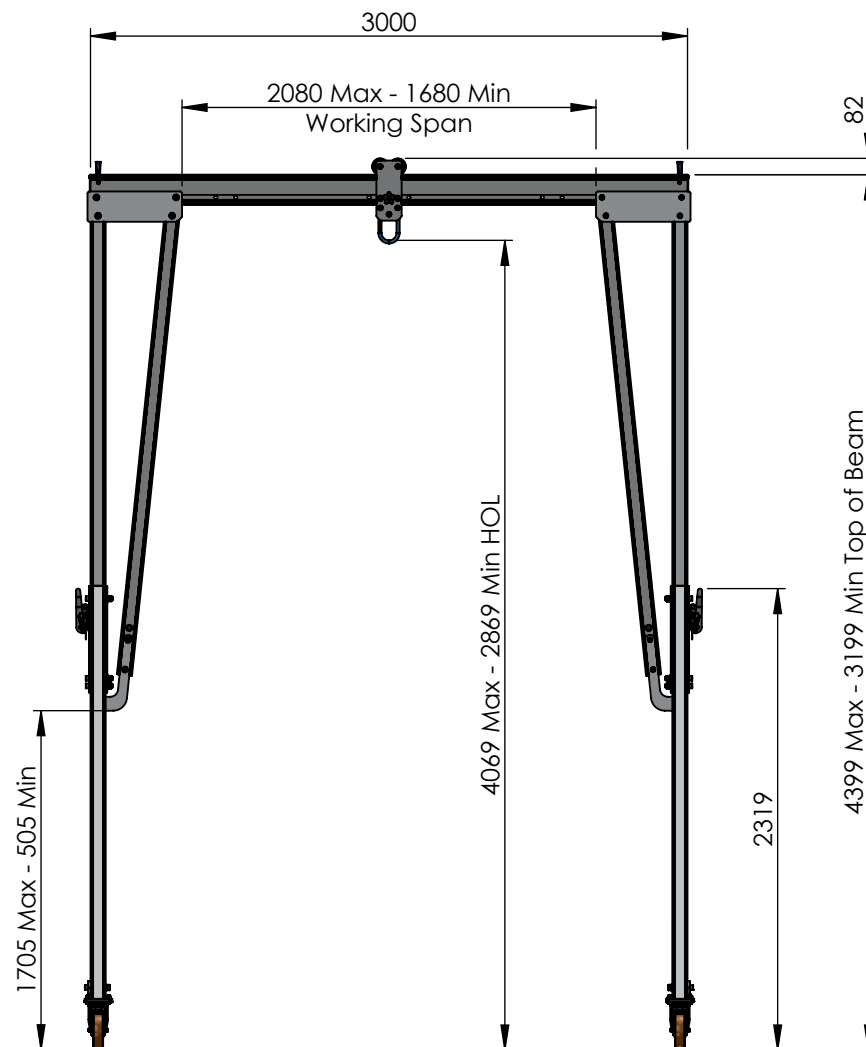
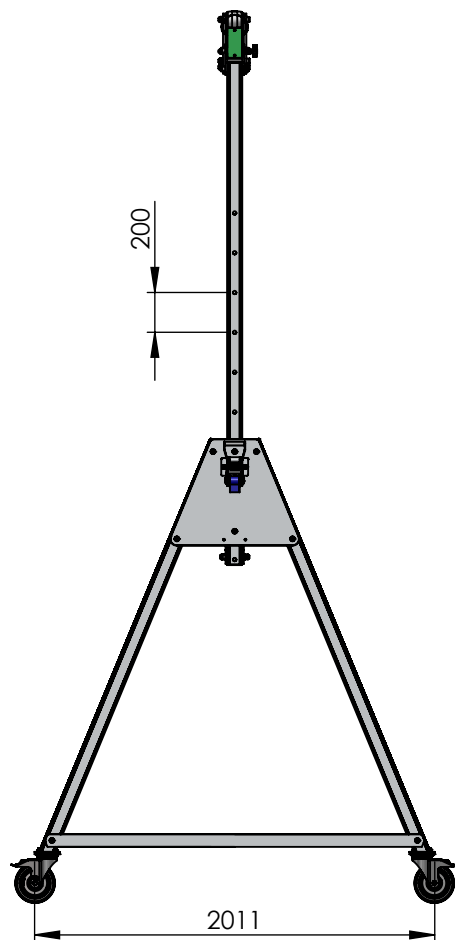
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To ensure stability of the structure, the working span of the beam must be equal to or greater than the distance between the castor on the A-Frame



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enquiries@reidlifting.com

DRAWN	NAME	DATE	FINISH:
CHK'D	BJ	12/02/2021	Anodised
APPV'D	CM	13/03/2023	MATERIAL:
UNLESS OTHERWISE SPECIFIED:			Aluminium Alloy
DIMENSIONS ARE IN MILLIMETERS			

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size Tall
3000mm Beam WLL2000kg**

DWG NO.

PGSS02000T-3000A

A4

Estimated Weight: 134kg

1:38

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 15-20 mm at centre of span
- Maximum castor surface pressure at full load - 45.58 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)

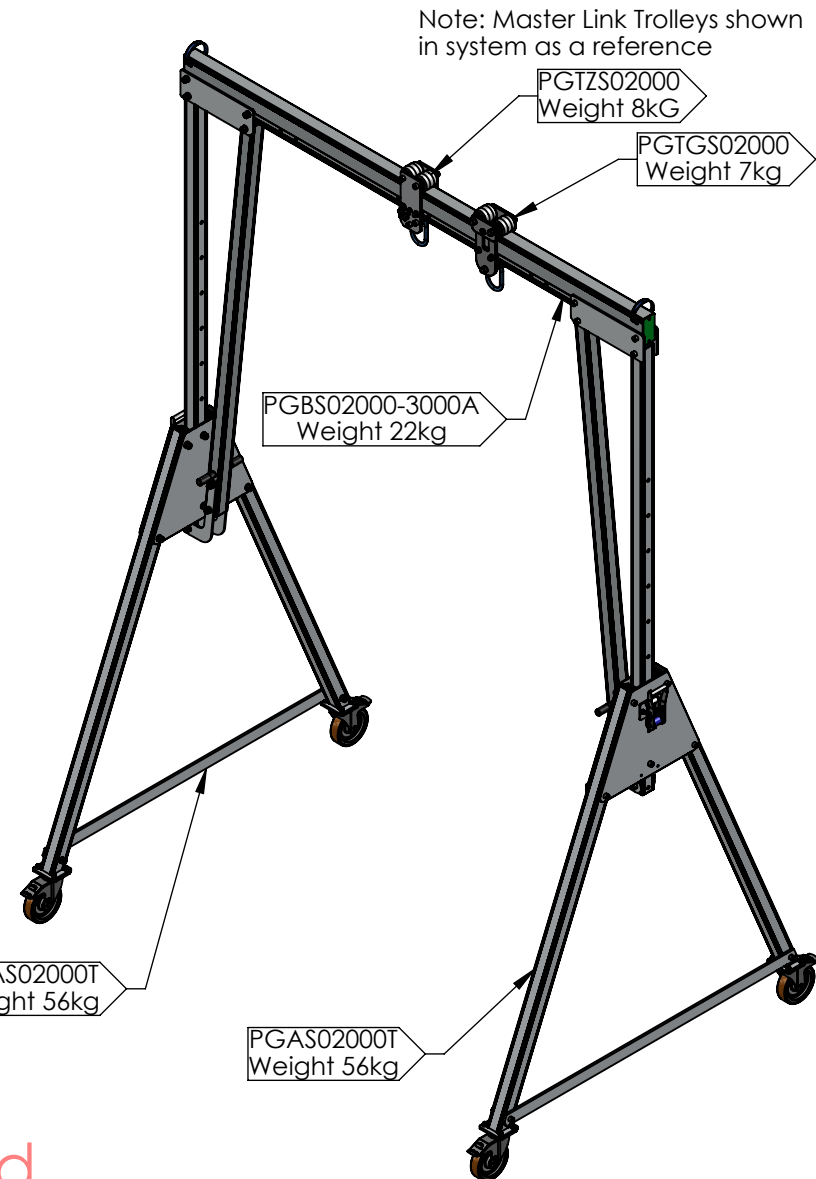
Fall Protection Standards

- 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 5 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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enquiries@reidlifting.com

	NAME	DATE
DRAWN	BJ	12/02/2021
CHK'D		
APP'D	CM	13/03/2023

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TITLE:

**General Arrangement of REID Lifting
Porta-Gantry Size Tall 3000mm
Beam WLL2000kg**

DWG NO.

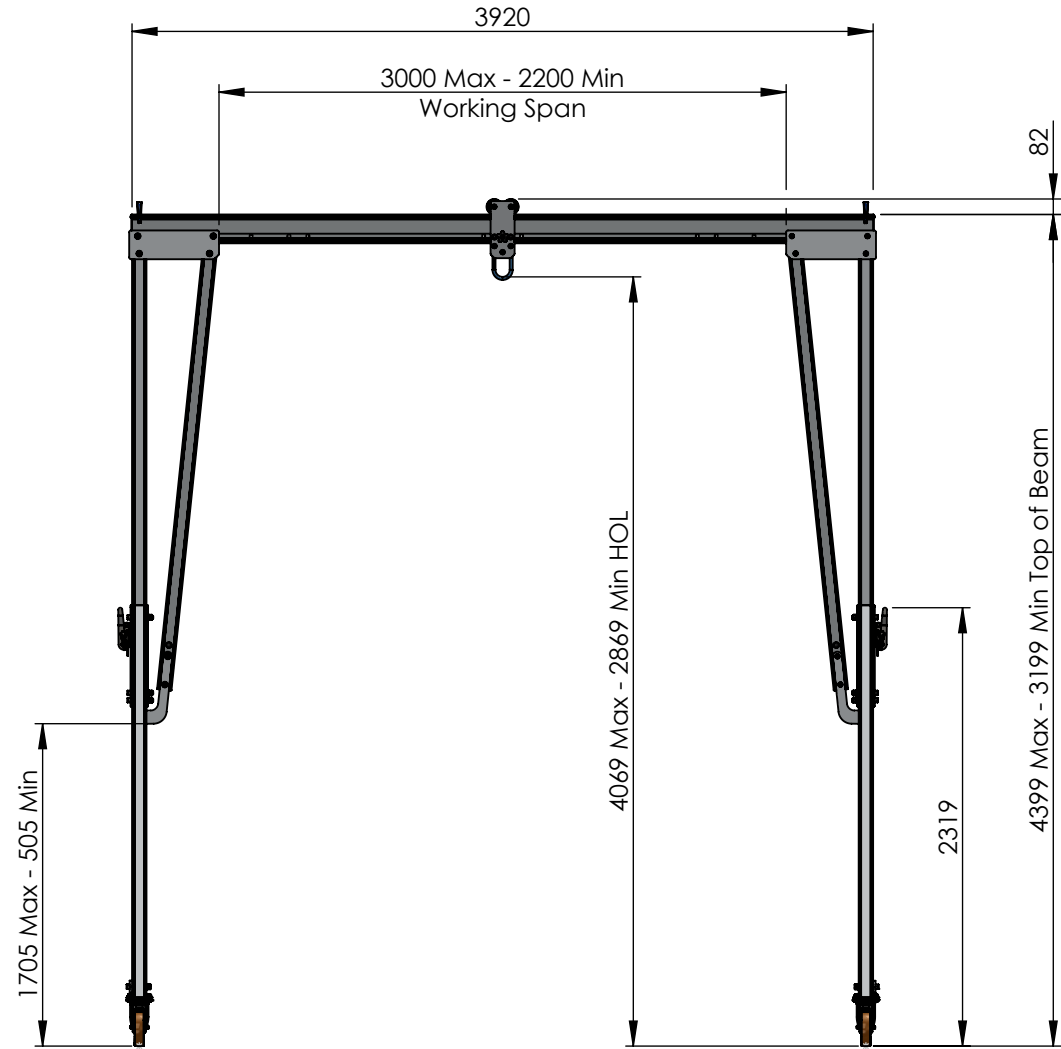
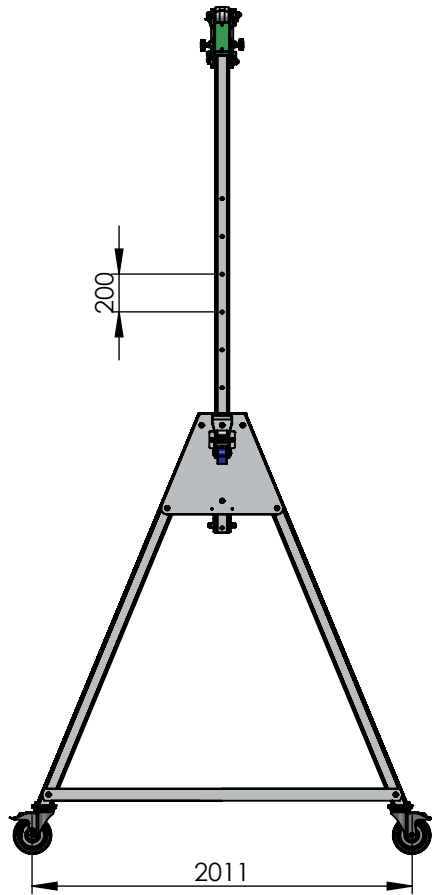
PGSS02000T-3000A

A4

Estimated Weight: 134kg

1:35

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	26/05/2021	Anodised
APPV'D	CM	13/03/2023	MATERIAL: Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size Tall
3920mm Beam WLL2000kg**

DWG NO.

PGSS02000T-3920A

A4

Estimated Weight: 141kg

1:40

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 25 - 35mm at centre of span
- Maximum castor surface pressure at full load - 45.65 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. 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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	NAME	DATE
DRAWN	SS	26/05/2021
CHK'D		
APP'V'D	CM	13/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size Tall 3920mm Beam WLL2000kg**

DWG NO.

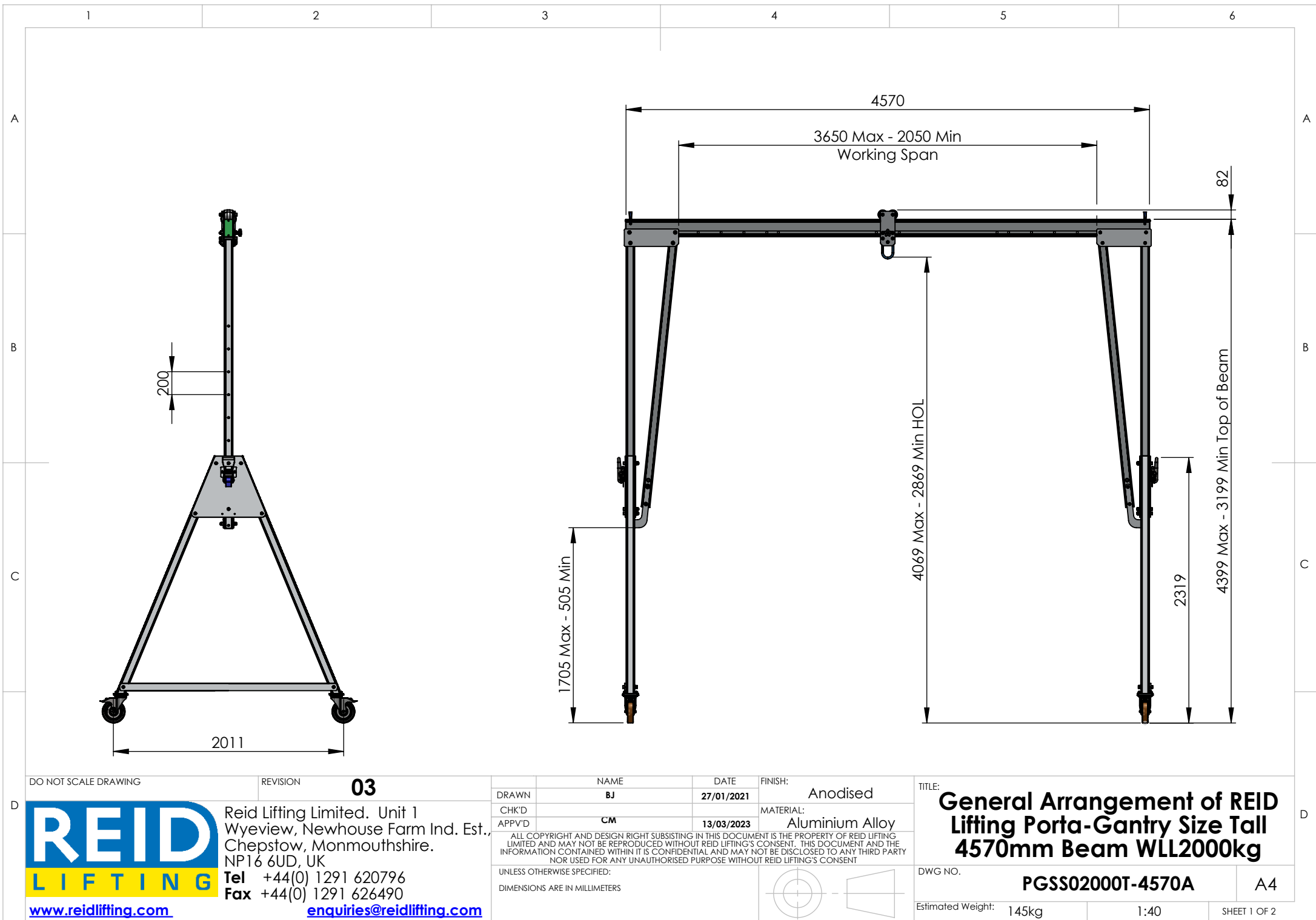
PGSS02000T-3920A

A4

Estimated Weight: 141kg

1:40

SHEET 2 OF 2



General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - Between 40-50 mm at centre of span
- Maximum castor surface pressure at full load - 45.7 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 5 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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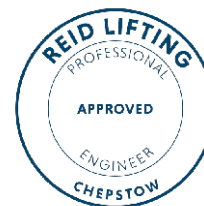
www.reidlifting.com

enquiries@reidlifting.com

	NAME	DATE
DRAWN	BJ	27/01/2021
CHK'D		
APPV'D	CM	13/03/2023

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TITLE:

**General Arrangement of REID Lifting
Porta-Gantry Size Tall 4570mm
Beam WLL2000kg**

DWG NO.

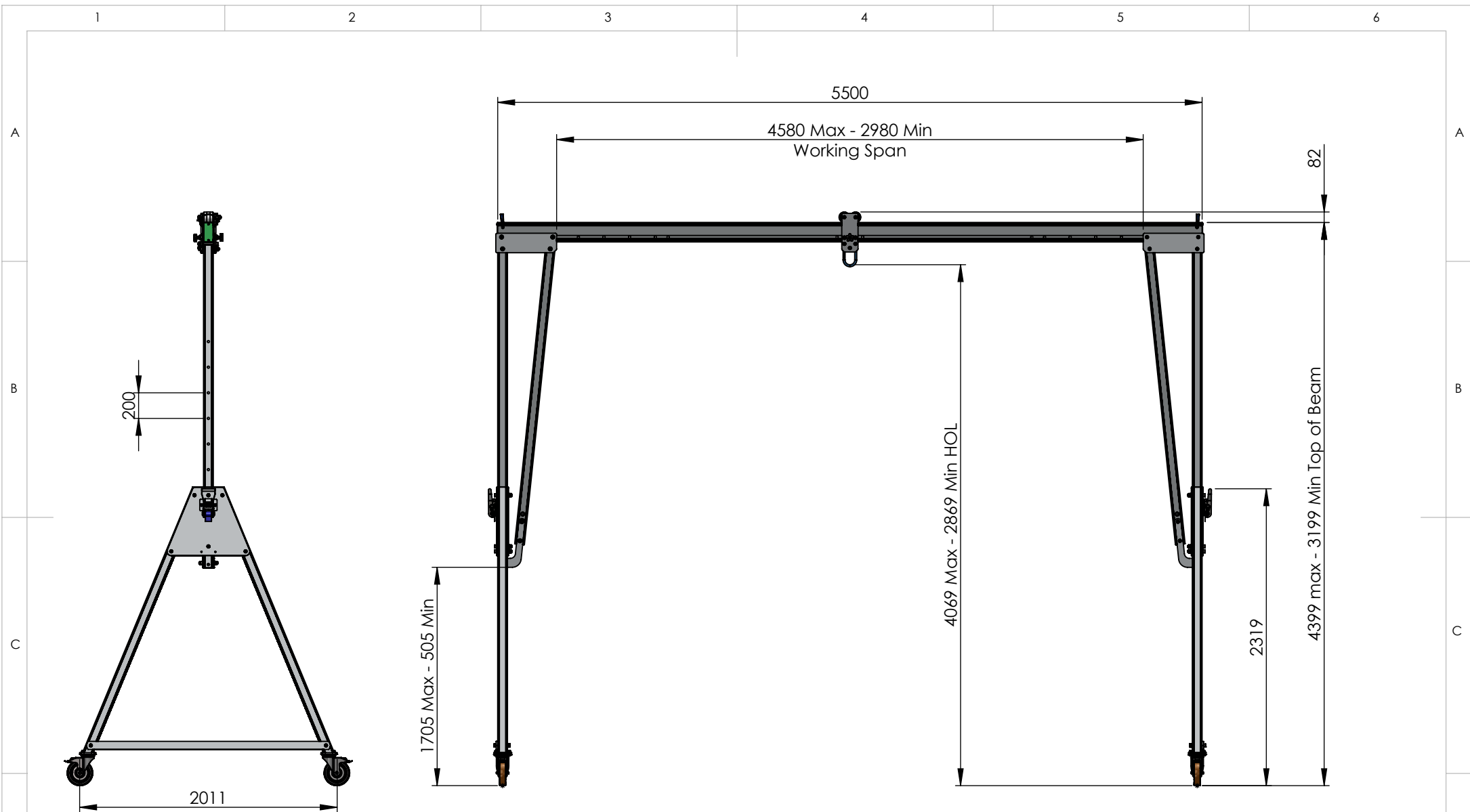
PGSS02000T-4570A

A4

Estimated Weight: 145kg

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	13/03/2023	MATERIAL: Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size Tall
5500mm Beam WLL2000kg**

DWG NO.

PGSS02000T-5500B

A4

Estimated Weight: 163kg

1:40

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 55 - 65mm at centre of span
- Maximum castor surface pressure at full load - 45.9Mpa
- Assembled gantry weight (excluding trolleys) - 163kg
- 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)

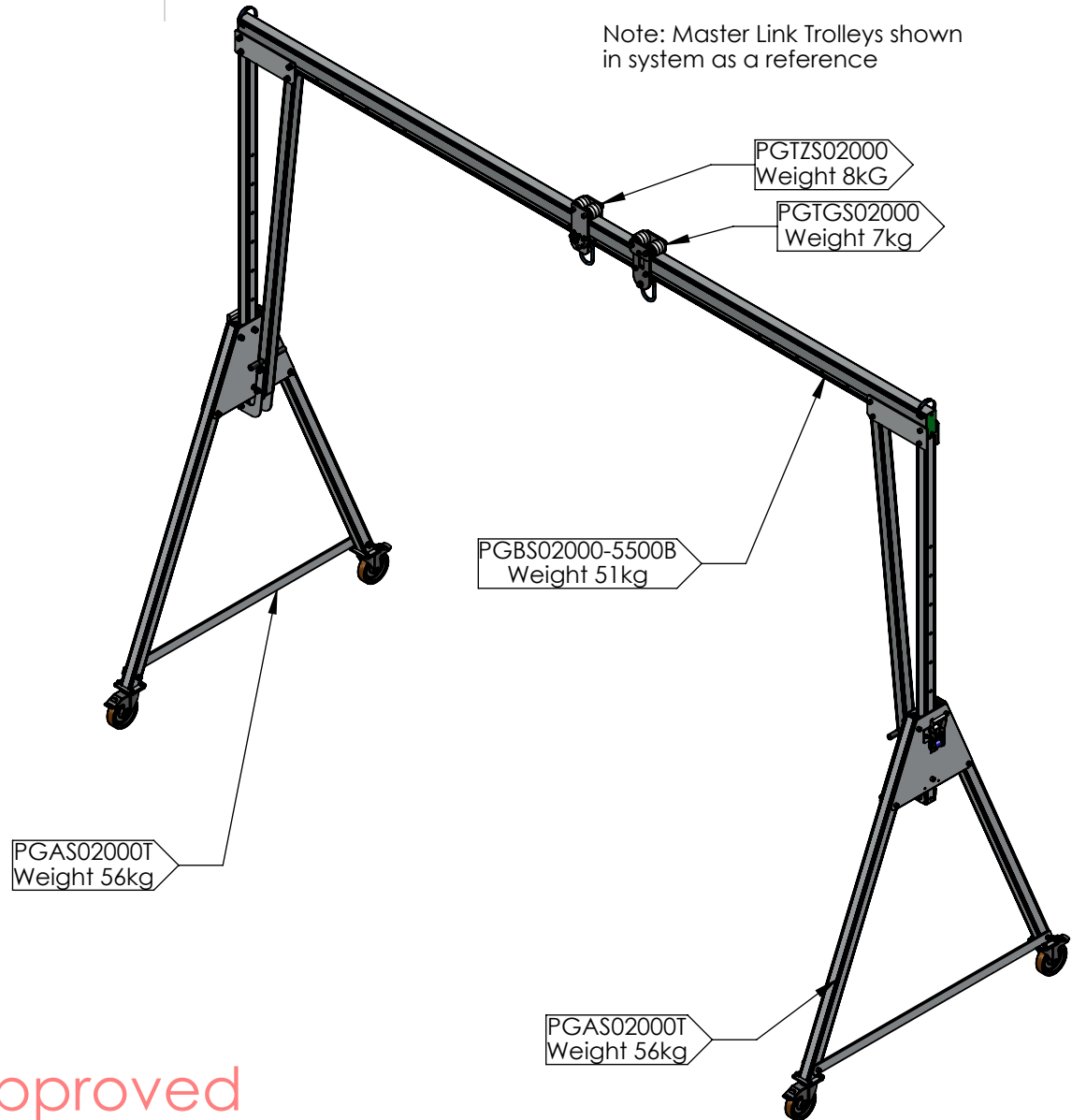
Fall Protection Standards

- 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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	NAME	DATE
DRAWN	SS	26/05/2021
CHK'D		
APPV'D	CM	13/03/2023

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TITLE: **General Arrangement of REID
Lifting Porta-Gantry Size Tall
5500mm Beam WLL2000kg**

DWG NO.

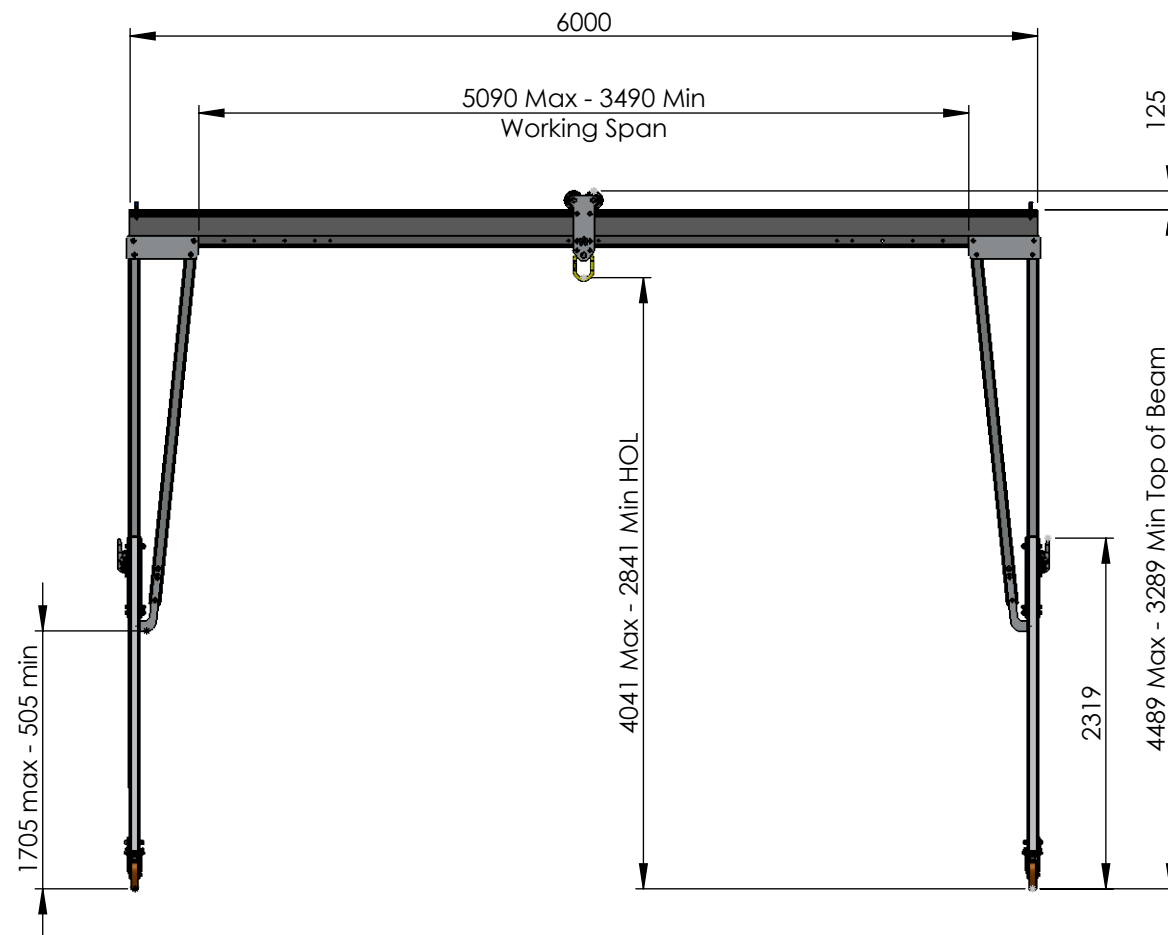
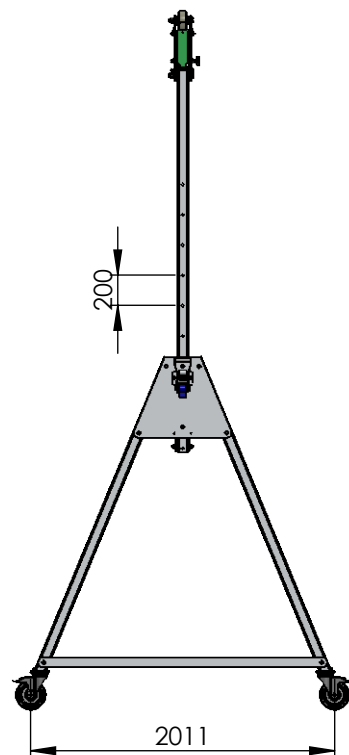
PGSS02000T-5500B

A4

Estimated Weight: 163kg

1:40

SHEET 2 OF 2



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	NAME	DATE	FINISH:
DRAWN	TB	28/04/2021	Annodised
CHK'D			MATERIAL:
APPV'D	CM	02/09/2021	Aluminium alloy
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UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN MILLIMETERS			



TITLE:

**General arrangement of Reid
Lifting porta Gantry size Tall -
6000mm Beam WLL2000kg**

DWG NO.

PGSS02000T-6000D

A4

Estimated Weight: 205kg

1:50

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 25-35 mm at centre of span
- Maximum castor surface pressure at full load - 46.44 MPa
- Assembled gantry weight (excluding trolleys) - 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)

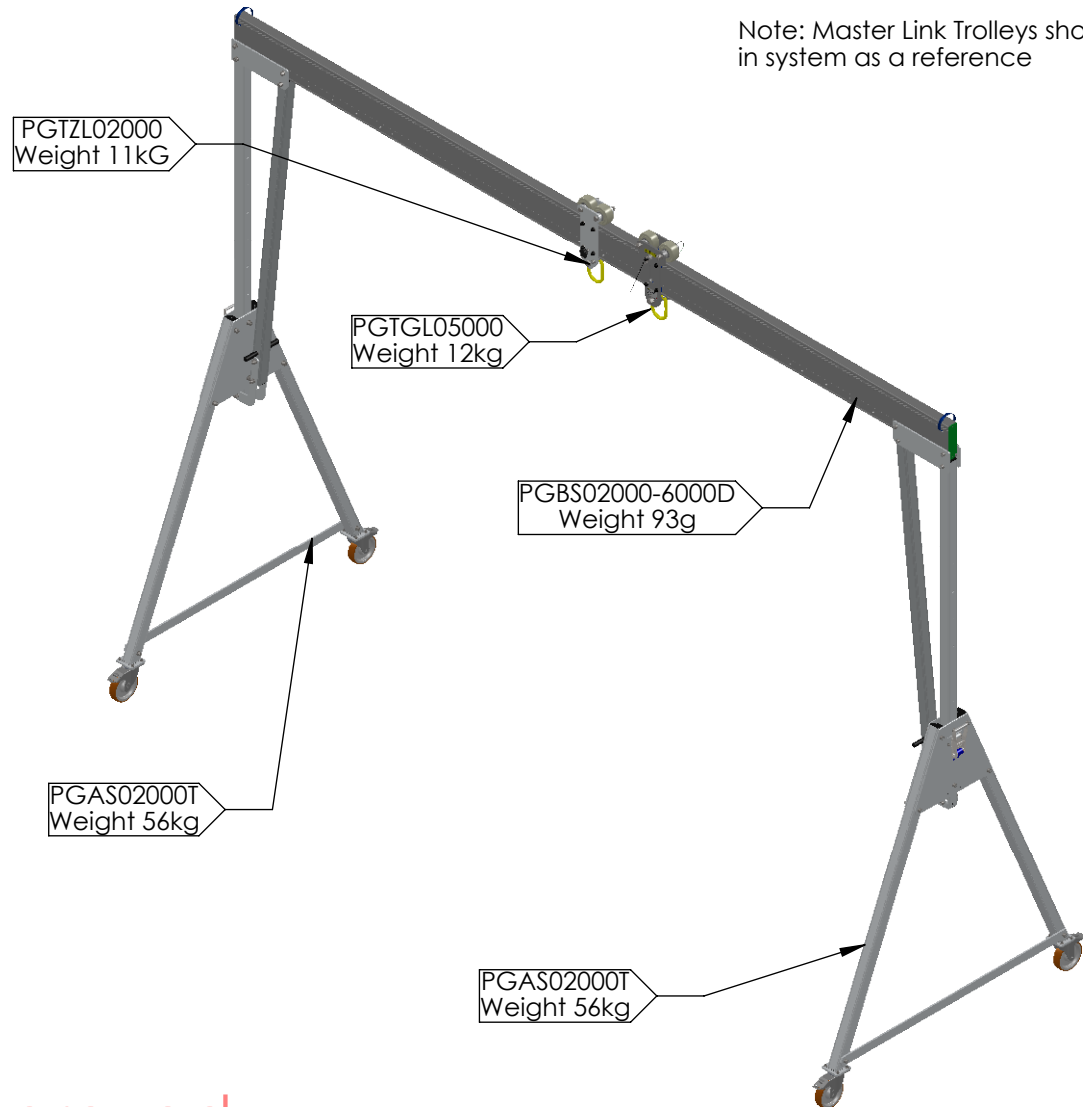
Fall Protection Standards

- 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 5 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	TB	28/04/2021
CHK'D		
APPV'D	CM	02/09/2021

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TITLE:

**General arrangement of Reid Lifting
porta Gantry size Tall - 6000mm
Beam WLL2000kg**

DWG NO.

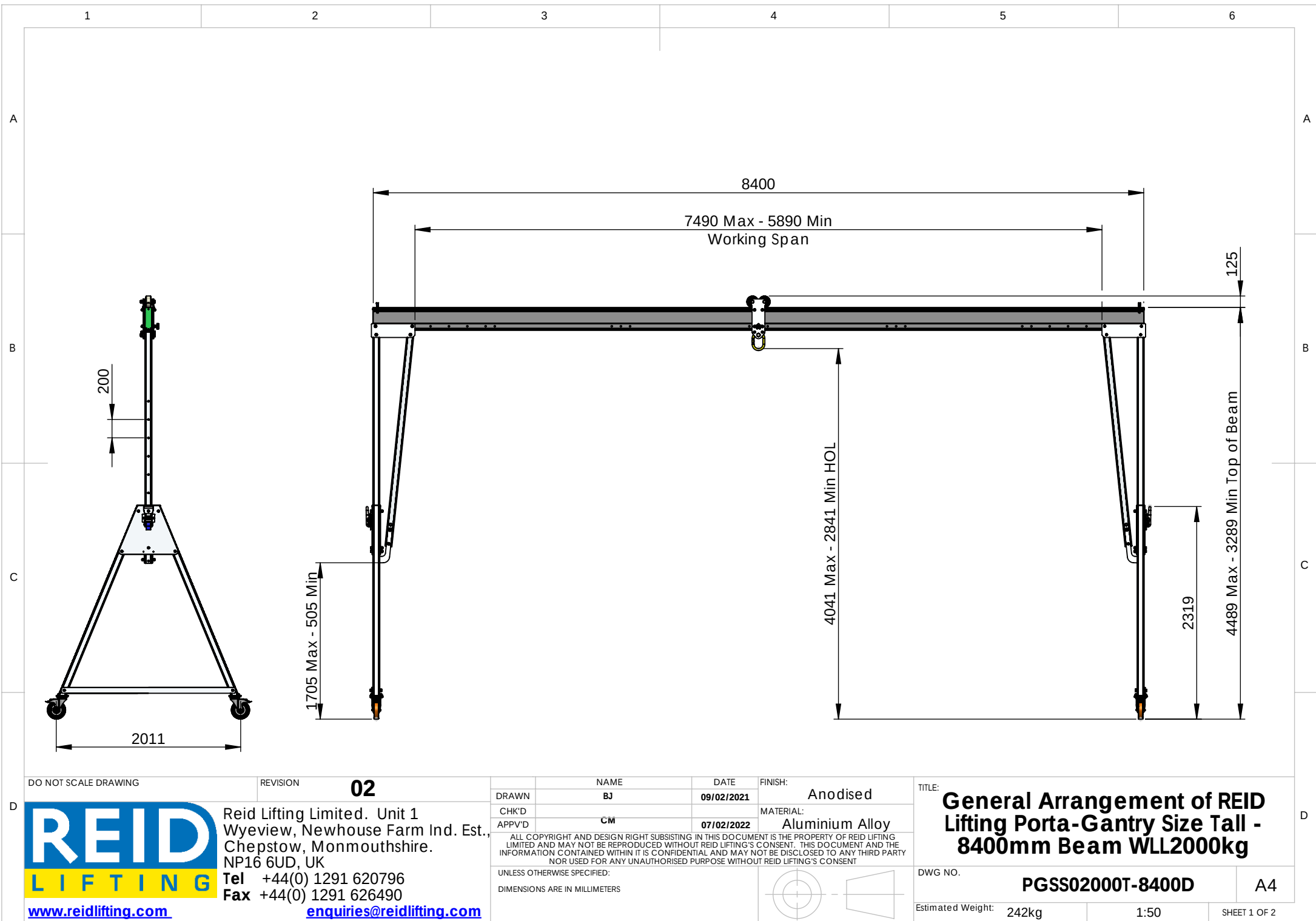
PGSS02000T-6000D

A4

Estimated Weight: 205kg

1:45

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	BJ	09/02/2021	Anodised
APPV'D	CM	07/02/2022	MATERIAL: Aluminium Alloy
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TITLE: General Arrangement of REID Lifting Porta-Gantry Size Tall - 8400mm Beam WLL2000kg		DWG NO. PGSS02000T-8400D		A4
Estimated Weight: 242kg		1:50		SHEET 1 OF 2

DŠYŠNI-f {LJŠÖLŦÄÖI-ÜÄZy

#a I-ÈÄYdzY NJI-ÜŠR ÖI-LJI-ÖLÜè F2NJ 322Rä flŦÜÄY π нлллlЭ
 #a I-ÈÄYdzY NJI-ÜŠR ÖI-LJI-ÖLÜè F2NJ LJŠNä2yyŠt flŦÜÄY π млллlЭ
 #. ŠI-Y RŠŦŦŠÖÜÄZy I-Ü YI-ÈÄYdzY NJI-ÜŠR ÖI-LJI-ÖLÜè 2Ŧ нлллlЭ π
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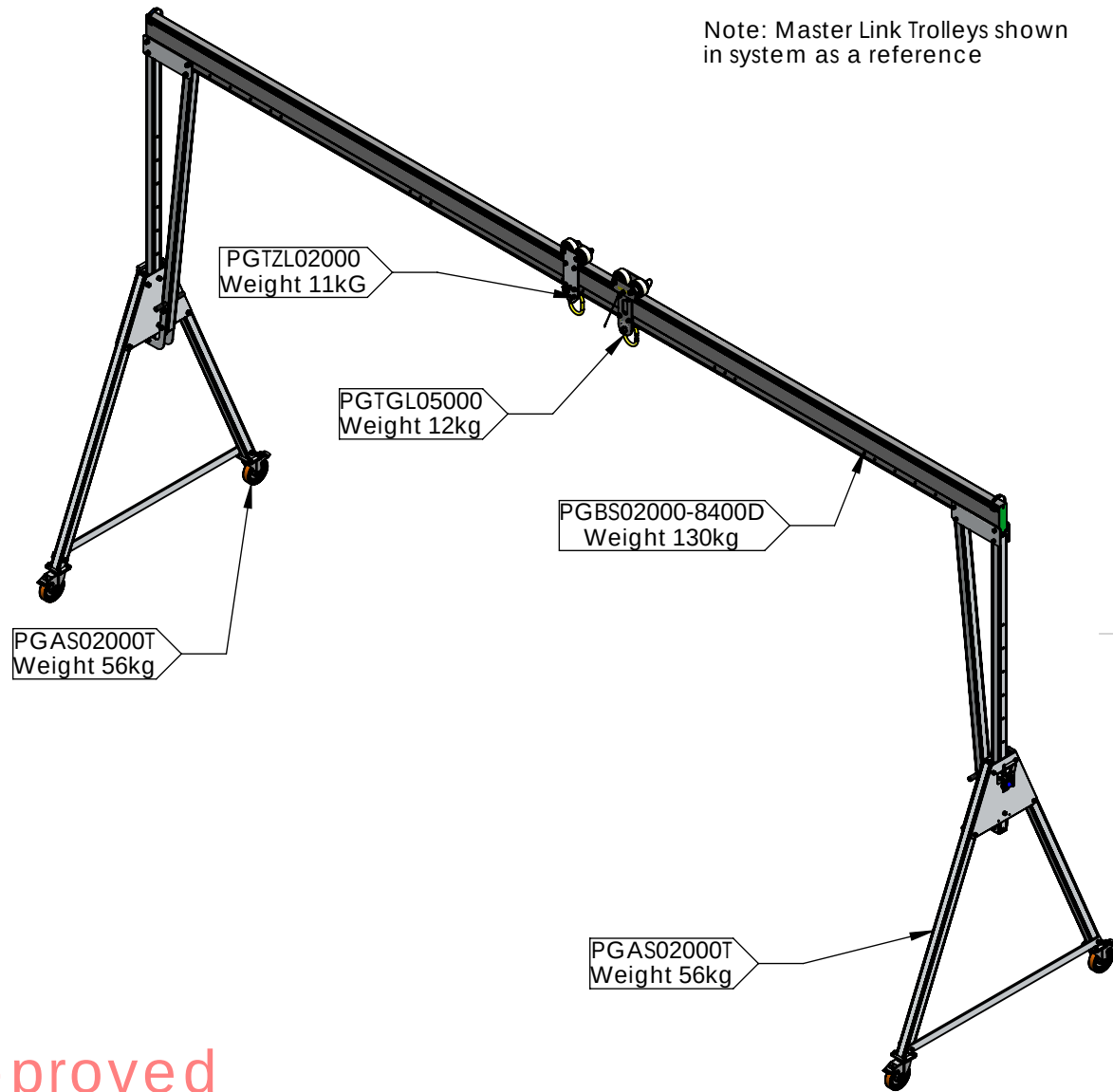
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#CNI-YŠ I-yR öŠI-Y π слун çc ! ŦdzYλYdzY I-ŦŦèφ !y2RäŠRφ
 #/ I-äü2Nä π {ÜŠŠŦ . NJÄKÜ ½λyÖ ŦŦI-ÜŠRφ
 #/ I-äü2NJ ² KŠŠŦä 3 w2ŦŠNä π bèŦ2y 3 t2ŦèdzNŠÜKI-yŠ
 #CÄYÄä π {ÜŠŠŦ DNJ-RŠ мнYφ . NJÄKÜ ½λyÖ ŦŦI-ÜŠRφ

Note: Master Link Trolleys shown in system as a reference



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DRAWN	NAME	DATE
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APPV'D	CM	07/02/2022

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TITLE:

General Arrangement of REID
 Lifting Porta-Gantry Size Tall -
 8400mm Beam WLL2000kg

DWG NO.

PGSS02000T-8400D

A4

Estimated Weight:

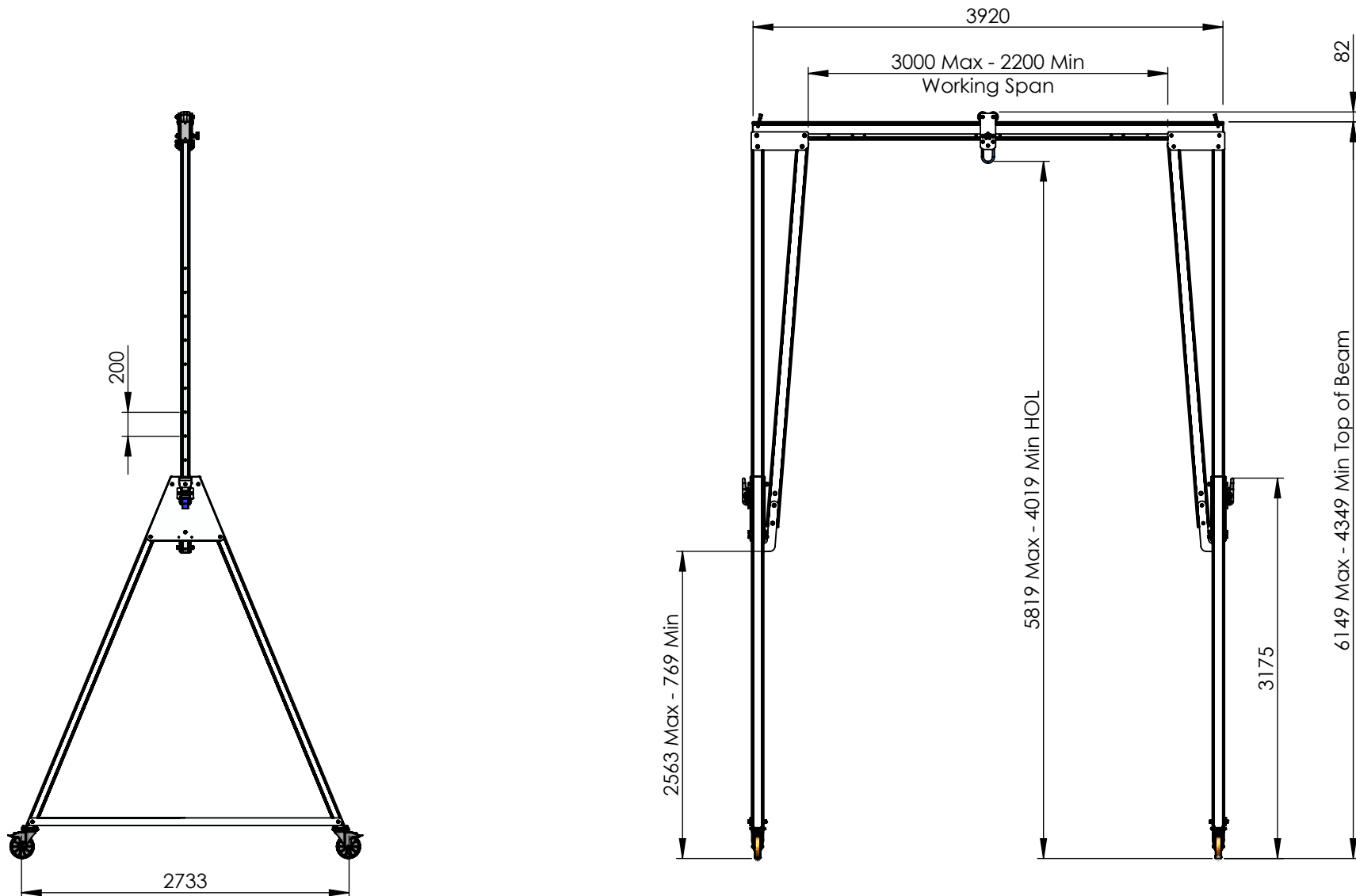
242kg

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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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	14/06/2021	Anodised
APPV'D	CM	13/03/2023	MATERIAL:
UNLESS OTHERWISE SPECIFIED:			Aluminium Alloy
DIMENSIONS ARE IN MILLIMETERS			



TITLE:

**General Arrangement of REID
Lifting Porta-Gantry size TC1
3920mm Beam WLL2000kg**

DWG NO.

PGSS02000TC1-3920A

A4

Estimated Weight: 233kg

1:50

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 25-35 mm at centre of span
- Maximum castor surface pressure at full load - 46.66 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 5 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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Fax: +44(0)1291 626490

www.reidlifting.com

enquiries@reidlifting.com

	NAME	DATE
DRAWN	SS	14/06/2021
CHK'D		
APPV'D	CM	13/03/2023

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DIMENSIONS ARE IN MILLIMETERS

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TITLE: **General Arrangement of REID Lifting Porta-Gantry size TC1 3920mm Beam WLL2000kg**

DWG NO.

PGSS02000TC1-3920A

A4

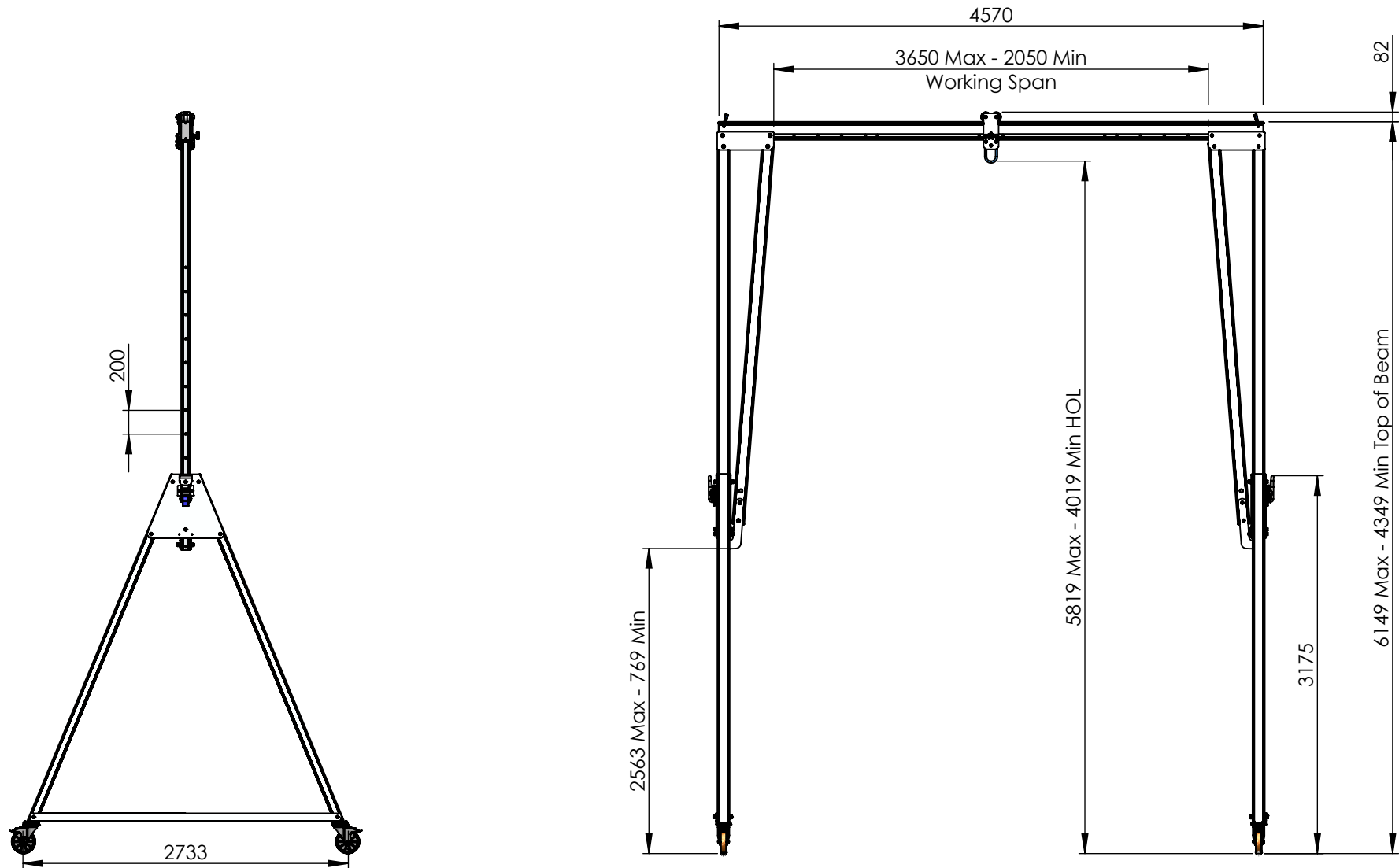
Estimated Weight: 233kg

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 castors on the A-frame



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	15/06/2021	Anodised
APPV'D	CM	13/03/2023	MATERIAL:
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UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN MILLIMETERS			



TITLE: **General Arrangement of REID
Lifting Porta-Gantry size TC1
4750mm Beam WLL2000kg**

DWG NO.

PGSS02000TC1-4570A

A4

Estimated Weight: 237kg

1:50

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 40-50 mm at centre of span
- Maximum castor surface pressure at full load - 46.71 MPa
- Assembled gantry weight (excluding trolleys) - 237kg
- 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 5 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	15/06/2021
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APP'D	CM	13/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry size TC1 4750mm Beam WLL2000kg**

DWG NO.

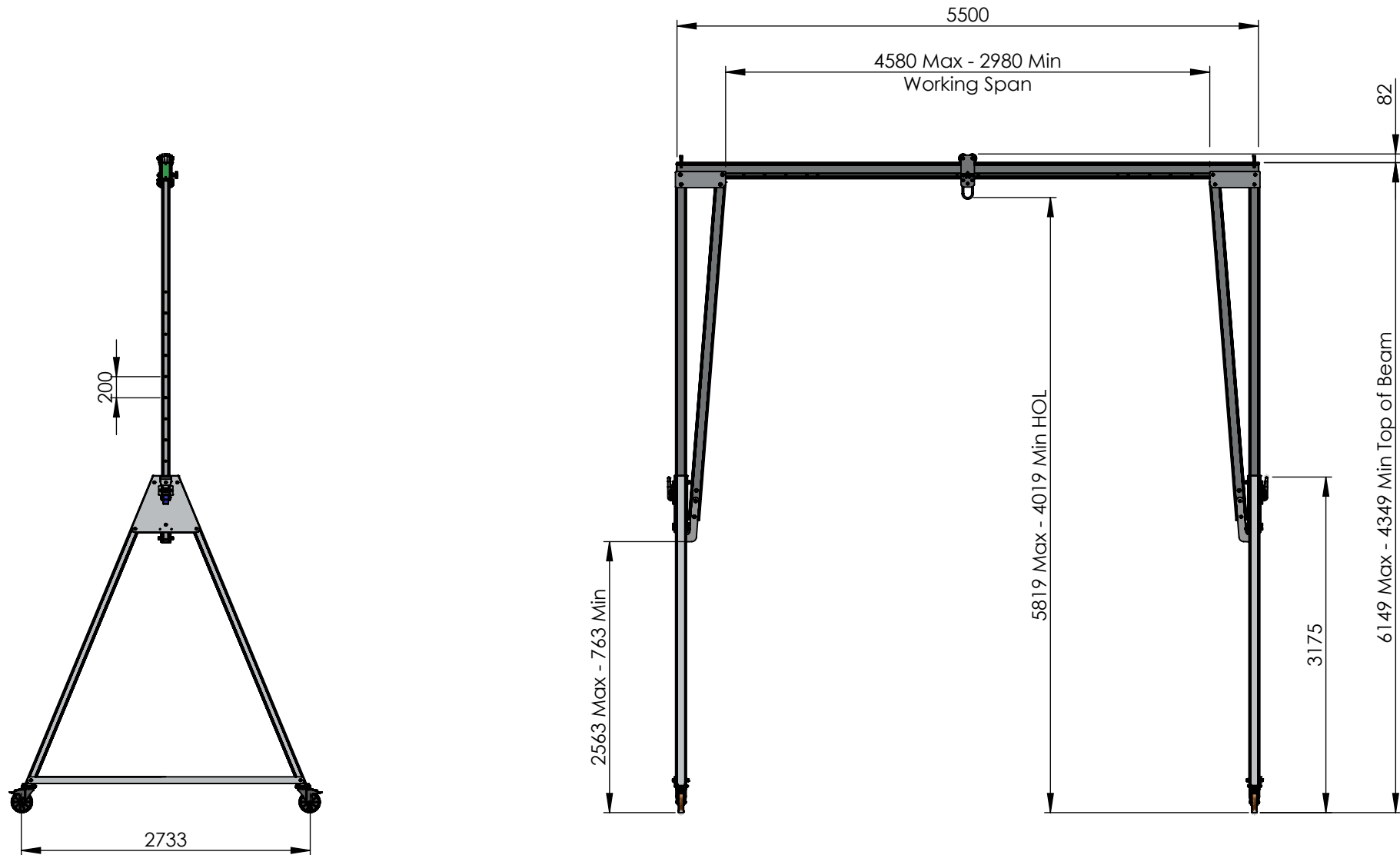
PGSS02000TC1-4570A

A4

Estimated Weight: 237kg

1:55

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	15/06/2021	Anodised
APPV'D	CM	13/03/2023	MATERIAL: Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC1
5500mm Beam WLL2000kg**

DWG NO.

PGSS02000TC1-5500B

A4

Estimated Weight: 255kg

1:55

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 55-65 mm at centre of span
- Maximum castor surface pressure at full load - 46.91 MPa
- Assembled gantry weight (excluding trolleys) - 255kg
- 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)

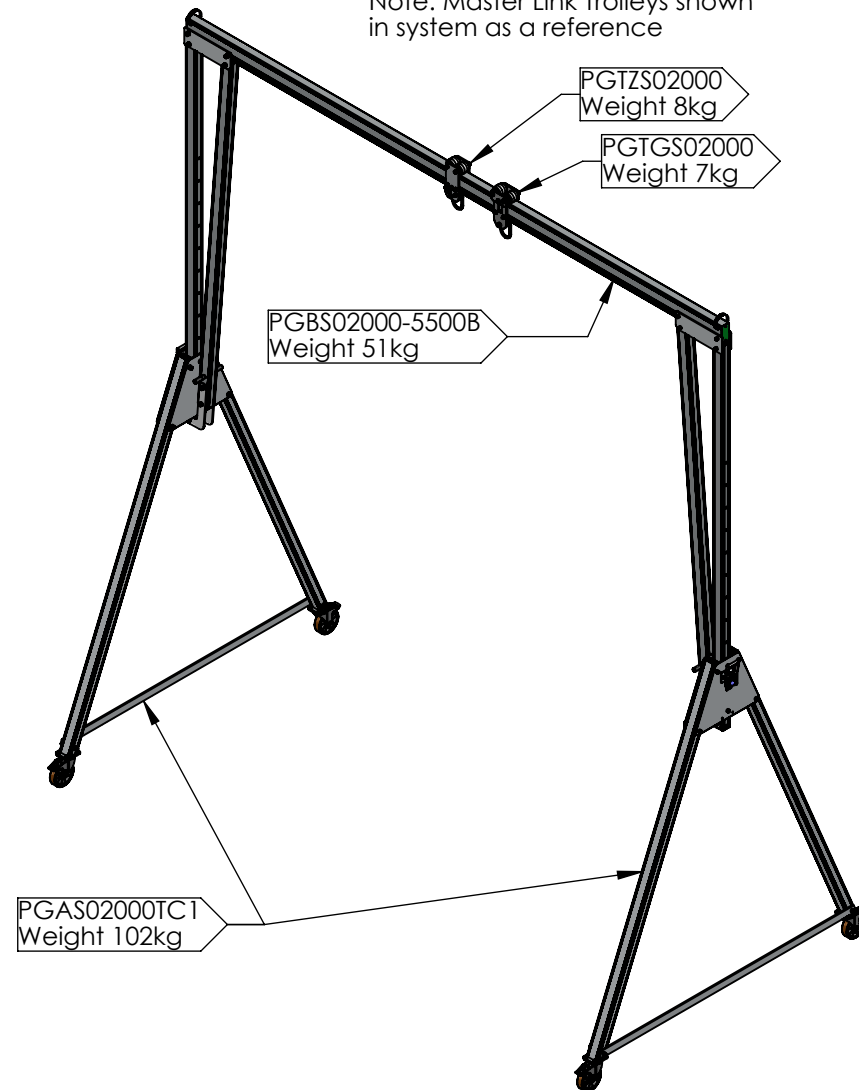
Fall Protection Standards

- 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 5 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	SS	15/06/2021
CHK'D		
APPV'D	CM	13/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC1
5500mm Beam WLL2000kg**

DWG NO.

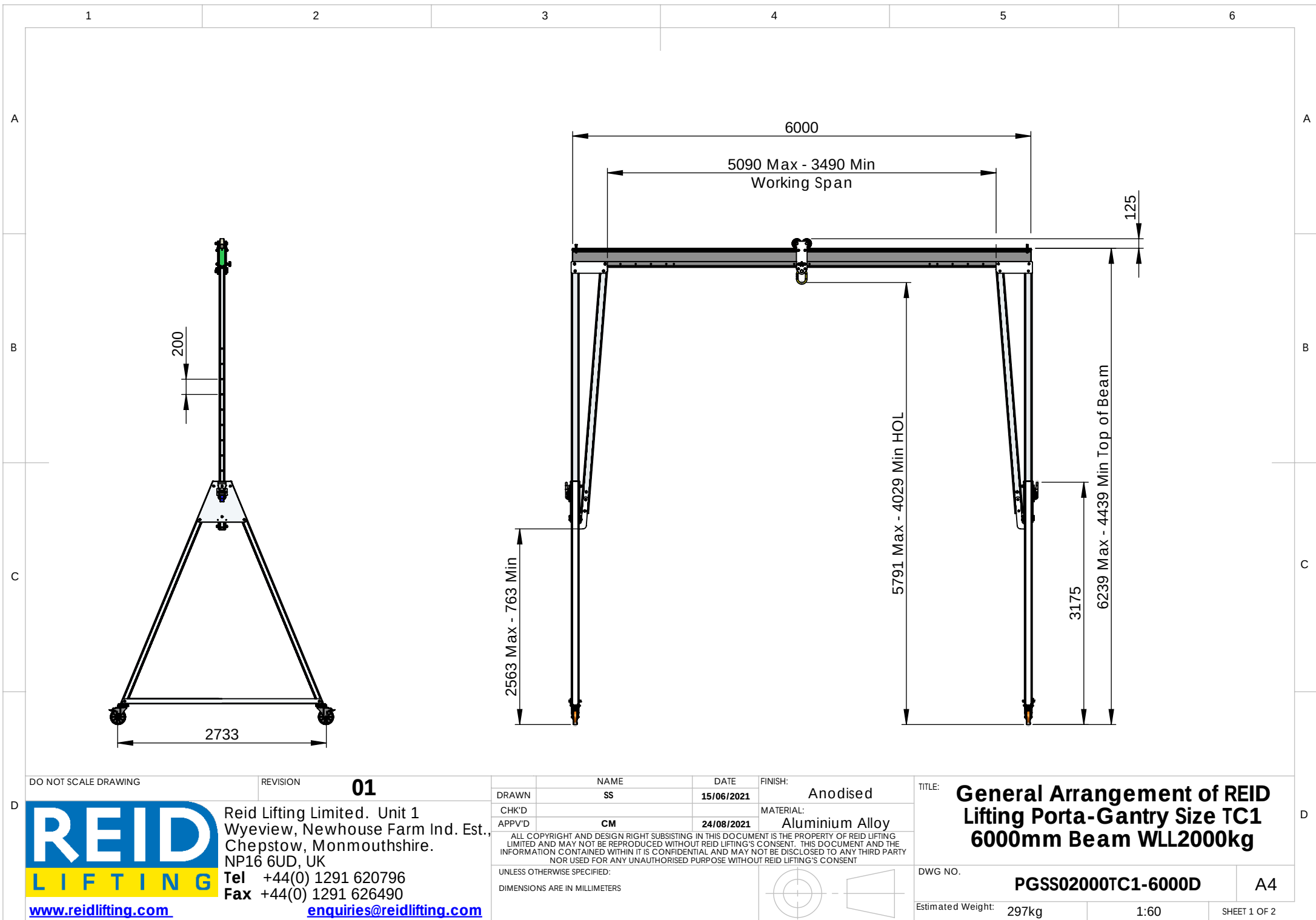
PGSS02000TC1-5500B

A4

Estimated Weight: 255kg

1:55

SHEET 2 OF 2



DŌSYŌNI-f {LJŠŌLŌI-ŪLZY

#a I-ĒLYdzY NJI-ŪŠR ŌI-LJI-ŌLŪē F2NJ 322Rā tFŪLYY π HЛЛЛIY
 #a I-ĒLYdzY NJI-ŪŠR ŌI-LJI-ŌLŪē F2NJ LJŠNā2yyŌt tFŪLYY π MЛЛЛIY
 #. ŠI-Y RŠtFŌŌLZYI-Ū YI-ĒLYdzY NJI-ŪŠR ŌI-LJI-ŌLŪē 2F HЛЛЛIY π
 ŌŠŪŌŠSYHπop YY I-Ū ŌŠYŪNŠ 2F āLJI-Y
 #a I-ĒLYdzY ŌI-āŪ2NJ ādzNFI-ŌŠ LJNŠāādzNŠ I-Ū Fdzff f2I-R π nтФпp a tI
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 #! ft ŌŠtRlyY Ū2 . { 9b L{ h mpcMπH Y Hллp ōē ŌŠNŪLŌLŠR ŌŠtRŠNāΦ
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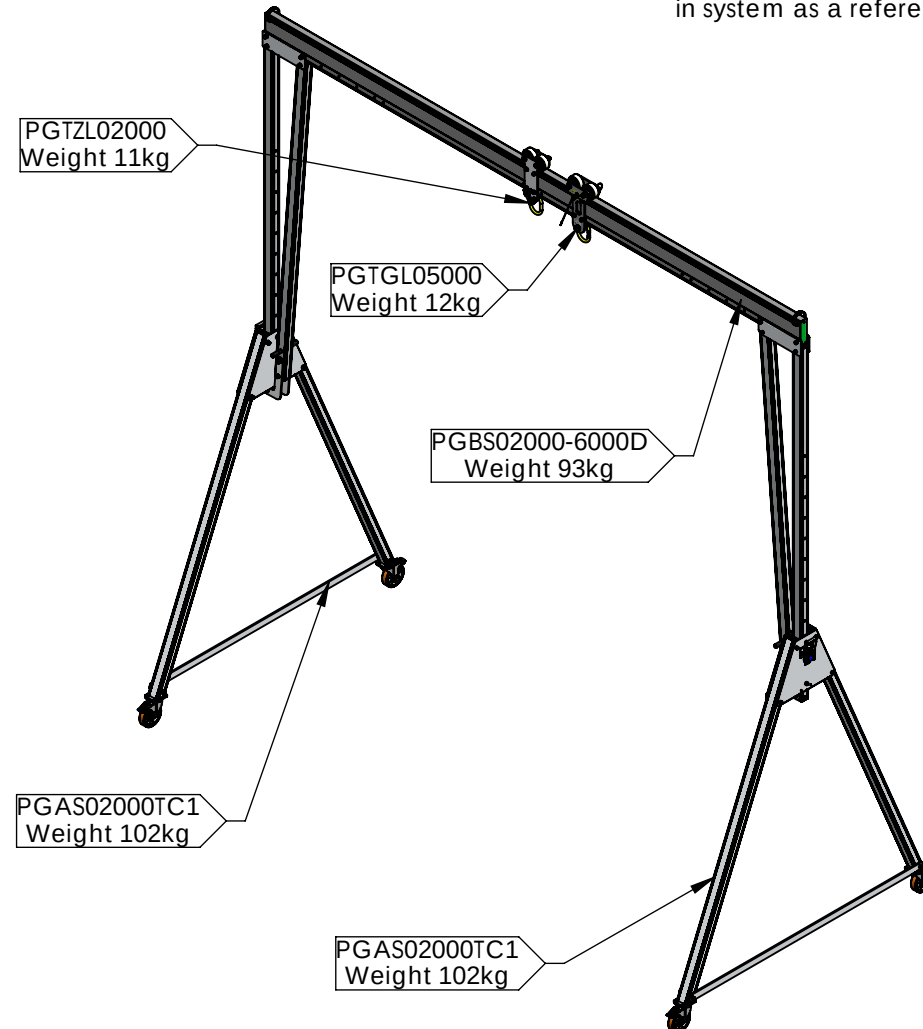
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#/ ŠNŪLŌLŠR Ū2 9bтФpYHлMН CēLJŠ . 3 ādzLJLJtēŠR dzyRŠNJ t t9 wŠ3dzfI-ŪLZY
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 #ŌĒŌŠRā ŪKŠ NJŠIjdzANŠYŠyŪā 2F Lw! C! L/hт 3 . {тФpр ōmpIb a . [Ū
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 Ō LJŠNā2yāΦ

a I-ŪŠNLI-fā 3 ClyāKŠā

#CNI-YŠ I-yR ōŠI-Y π cлyн Cc ! fdzYlyŌdzY I-ft2ēΦ !y2RāŠRΦ
 #/ I-āŪ2Nā π {ŪŠŠtΦ . NJ3KŪ ½lyŌ tFI-ŪŠRΦ
 #/ I-āŪ2NJ ² KŠŠfā 3 w2ftŠNā π ! fdzYlyŌdzY 3 t2fēdzNŠŪKI-yŠ
 #CĒLYYā π {ŪŠŠtΦ DNJ-RŠ MHYΦΦ . NJ3KŪ ½lyŌ tFI-ŪŠRΦ

Note: Master Link Trolleys shown in system as a reference



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enquiries@reidlifting.com

	NAME	DATE
DRAWN	SS	15/06/2021
CHK'D		
APPV'D	CM	24/08/2021

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TITLE:

General Arrangement of REID
 Lifting Porta-Gantry Size TC1
 6000mm Beam WLL2000kg

DWG NO.

PGSS02000TC1-6000D

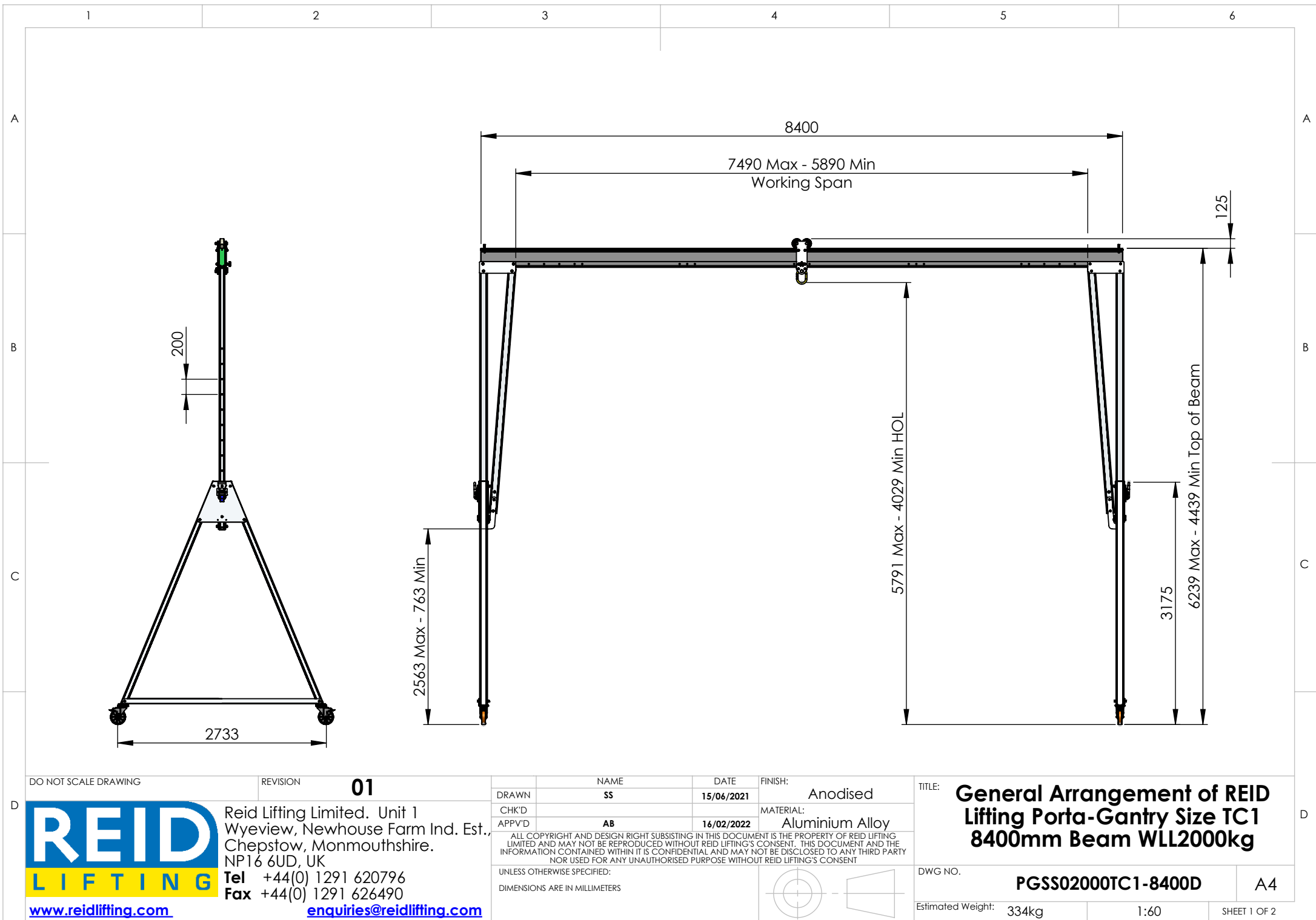
A4

Estimated Weight:

297kg

1:60

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	15/06/2021	Anodised
APP'D	AB	16/02/2022	MATERIAL: Aluminium Alloy
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TITLE: **General Arrangement of REID
Lifting Porta-Gantry Size TC1
8400mm Beam WLL2000kg**

DWG NO.

PGSS02000TC1-8400D

A4

Estimated Weight: 334kg

1:60

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 70-80 mm at centre of span
- Maximum castor surface pressure at full load - 47.86 MPa
- Assembled gantry weight (excluding trolleys) - 334kg
- 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)

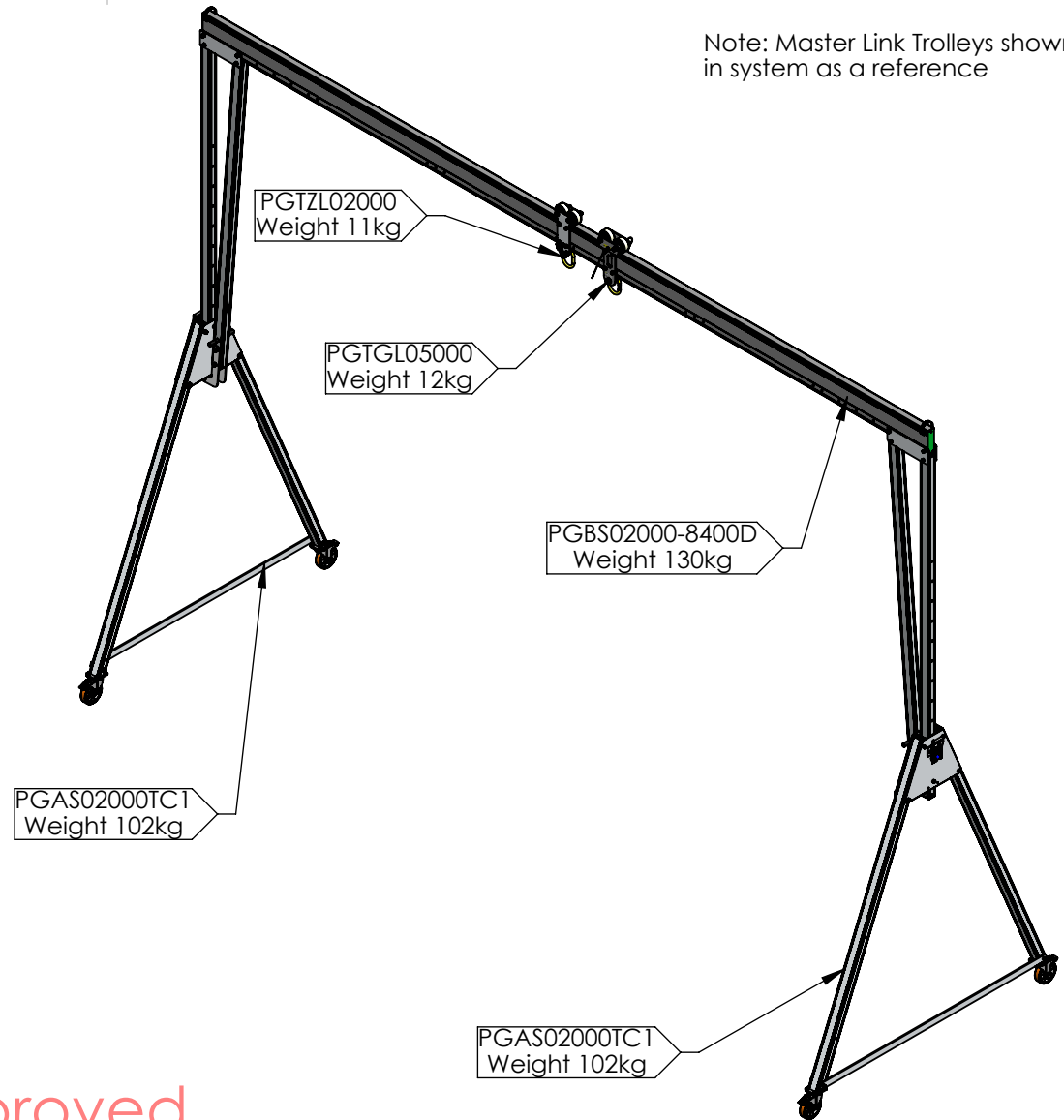
Fall Protection Standards

- 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 5 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)
- Tested to and meets the requirements of ANSI Z359.18.2017 for 3 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	SS	15/06/2021
CHK'D		
APPV'D	AB	16/02/2022

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC1
8400mm Beam WLL2000kg**

DWG NO.

PGSS02000TC1-8400D

A4

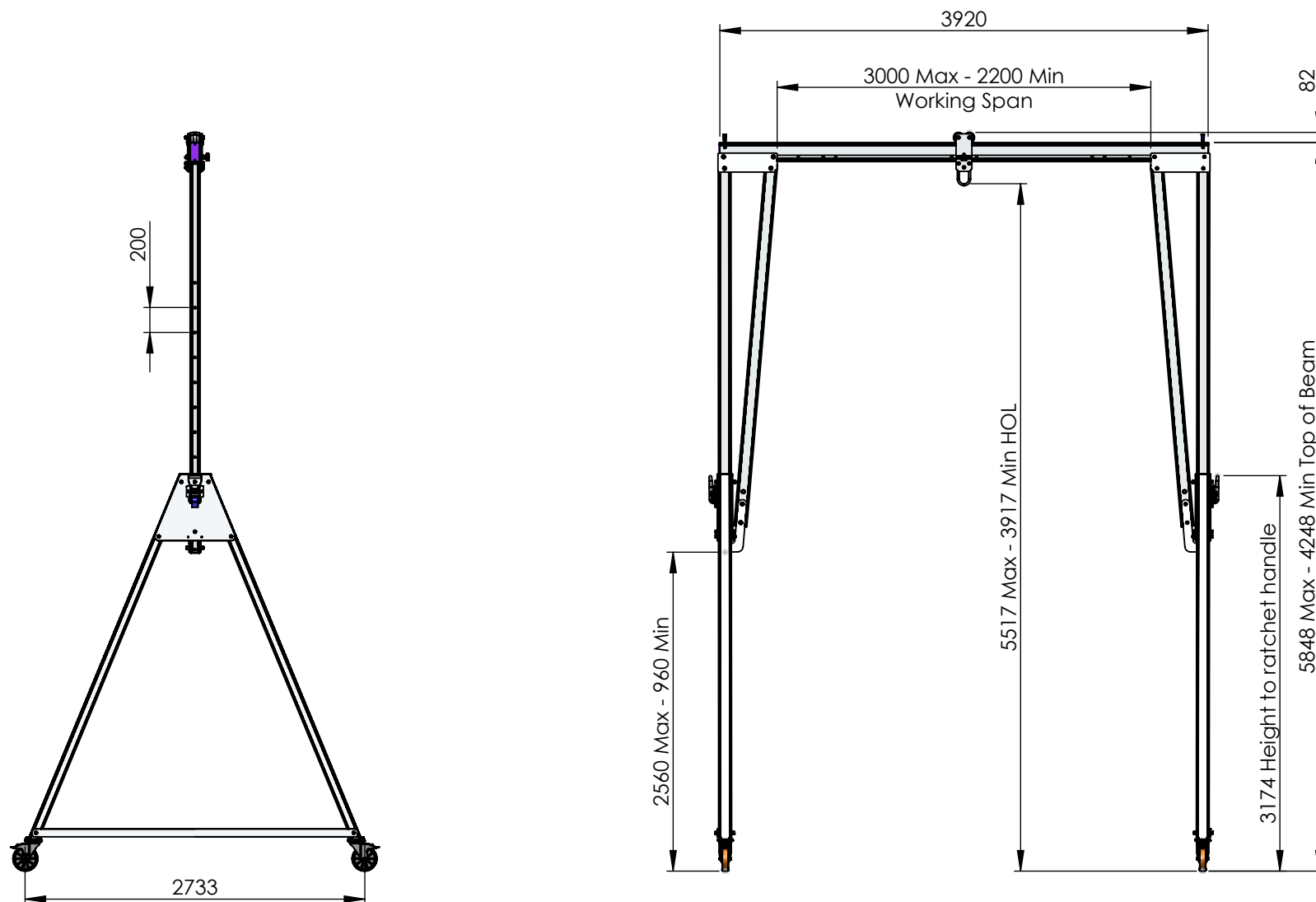
Estimated Weight: 334kg

1:60

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	TB	26/05/2021	Anodised
CHK'D			
APPV'D	CM	13/03/2023	MATERIAL: Aluminium Alloy
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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC2 - 3920mm Beam WLL2000kg**

DWG NO.

PGSS02000TC2-3920A

A4

Estimated Weight: 223 kg

1:50

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 25-35 mm at centre of span
- Maximum castor surface pressure at full load - 46.55 MPa
- Assembled gantry weight (excluding trollies) - 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 5 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	TB	26/05/2021
CHK'D		
APPV'D	CM	13/03/2023

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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC2 - 3920mm Beam WLL2000kg**

DWG NO.

PGSS02000TC2-3920A

A4

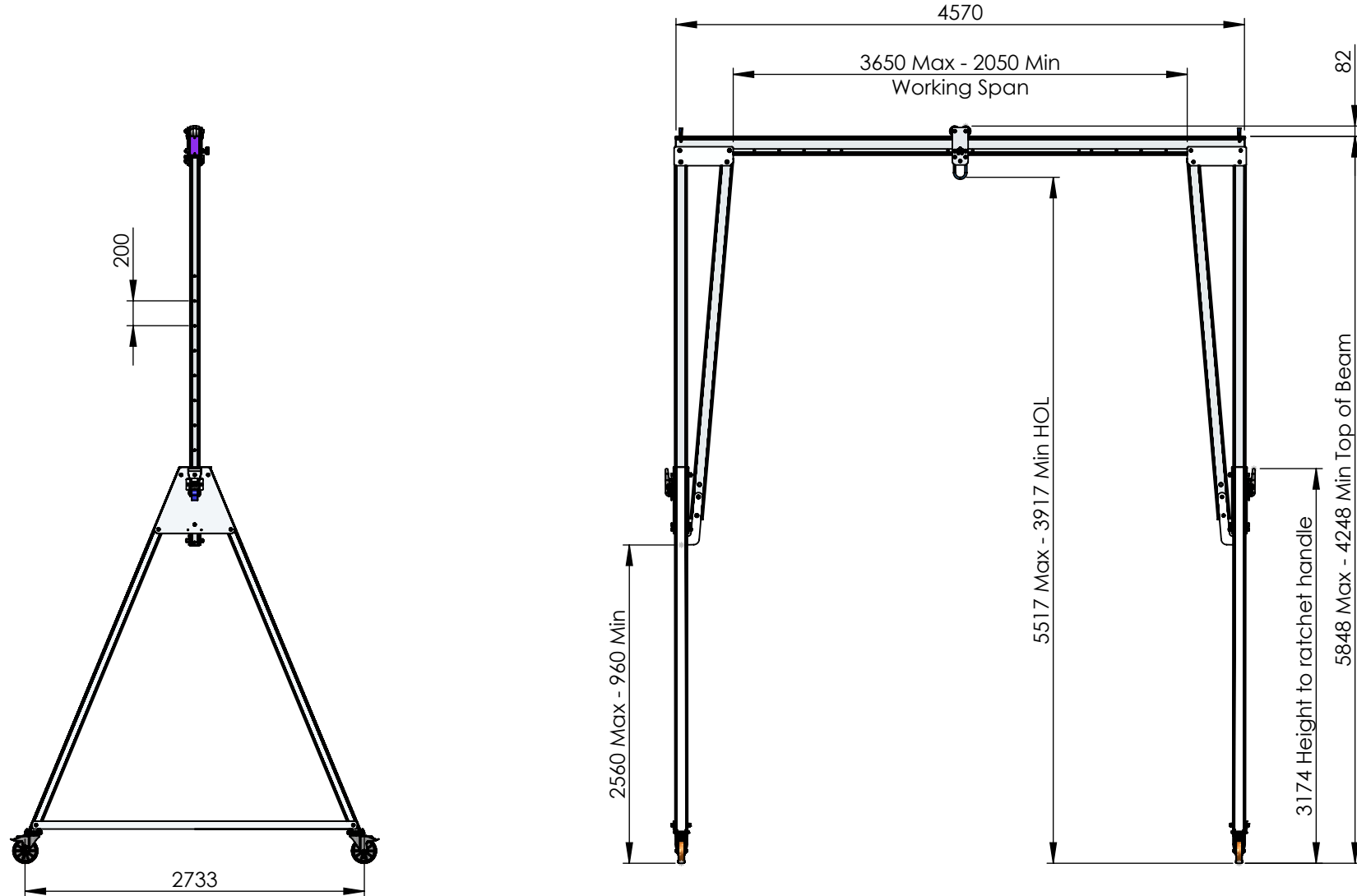
Estimated Weight: 223 kg

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		26/05/2021	Anodised
CHK'D			
CM		13/03/2023	Material:
APPV'D			Aluminium Alloy
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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC2 - 4570mm Beam WLL2000kg**

DWG NO.

PGSS02000TC2-4570A

A4

Estimated Weight: 227kg

1:50

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 40-50 mm at centre of span
- Maximum castor surface pressure at full load - 46.60 MPa
- Assembled gantry weight (excluding trolleys) - 228kg
- 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)

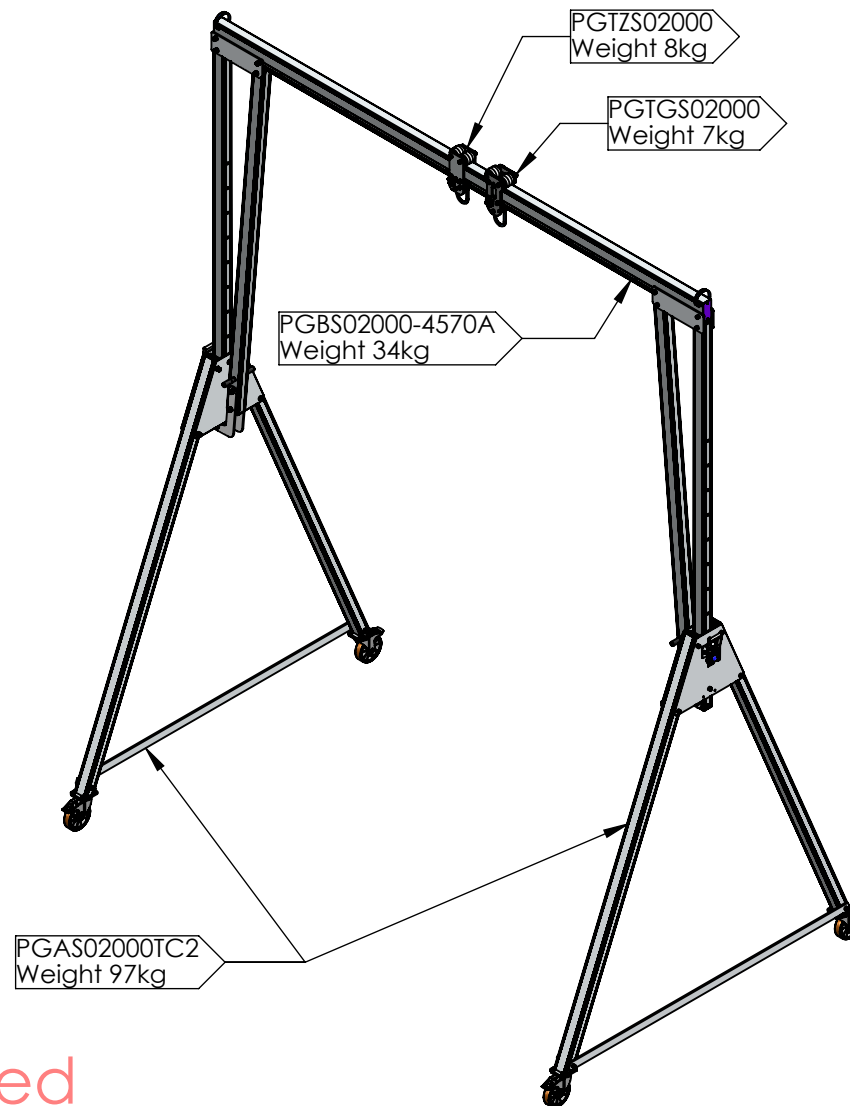
Fall Protection Standards

- 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 5 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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enquiries@reidlifting.com

	NAME	DATE
DRAWN	TB	26/05/2021
CHK'D		
APPV'D	CM	13/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC2 -
4570mm Beam WLL2000kg**

DWG NO.

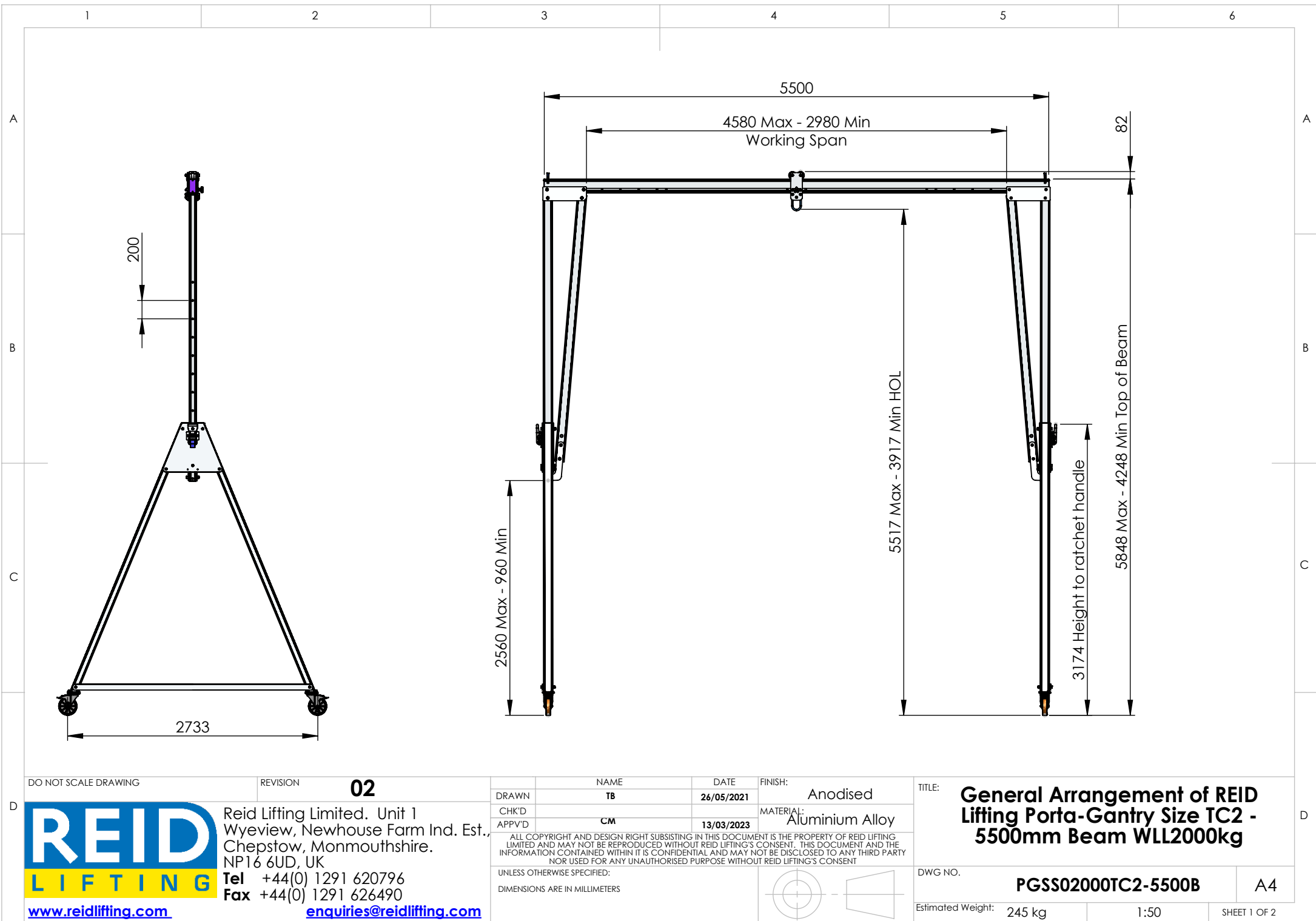
PGSS02000TC2-4570A

A4

Estimated Weight: 228kg

1:50

SHEET 2 OF 2



General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 55-65 mm at centre of span
- Maximum castor surface pressure at full load - 46.80 MPa
- Assembled gantry weight (excluding trollies) - 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)

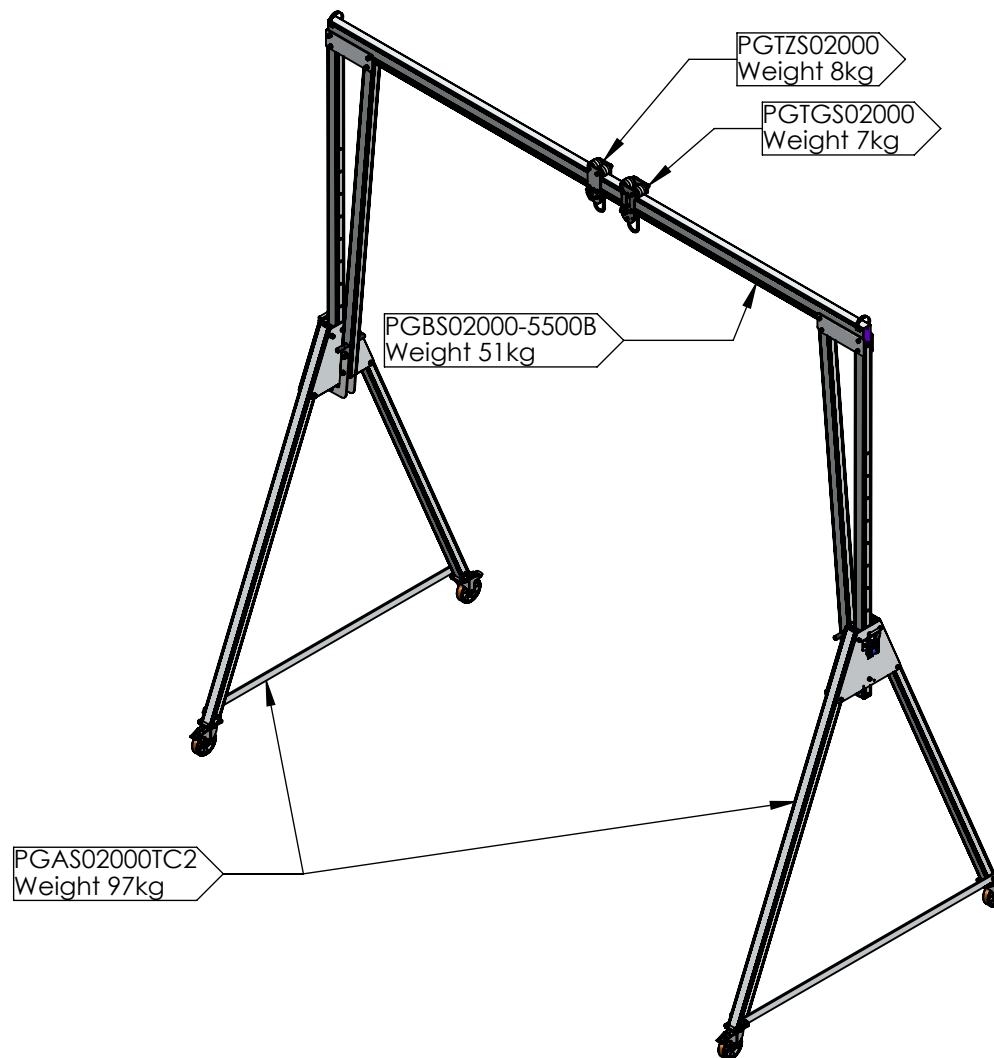
Fall Protection Standards

- 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 5 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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APP'D	CM	13/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC2 -
5500mm Beam WLL2000kg**

DWG NO.

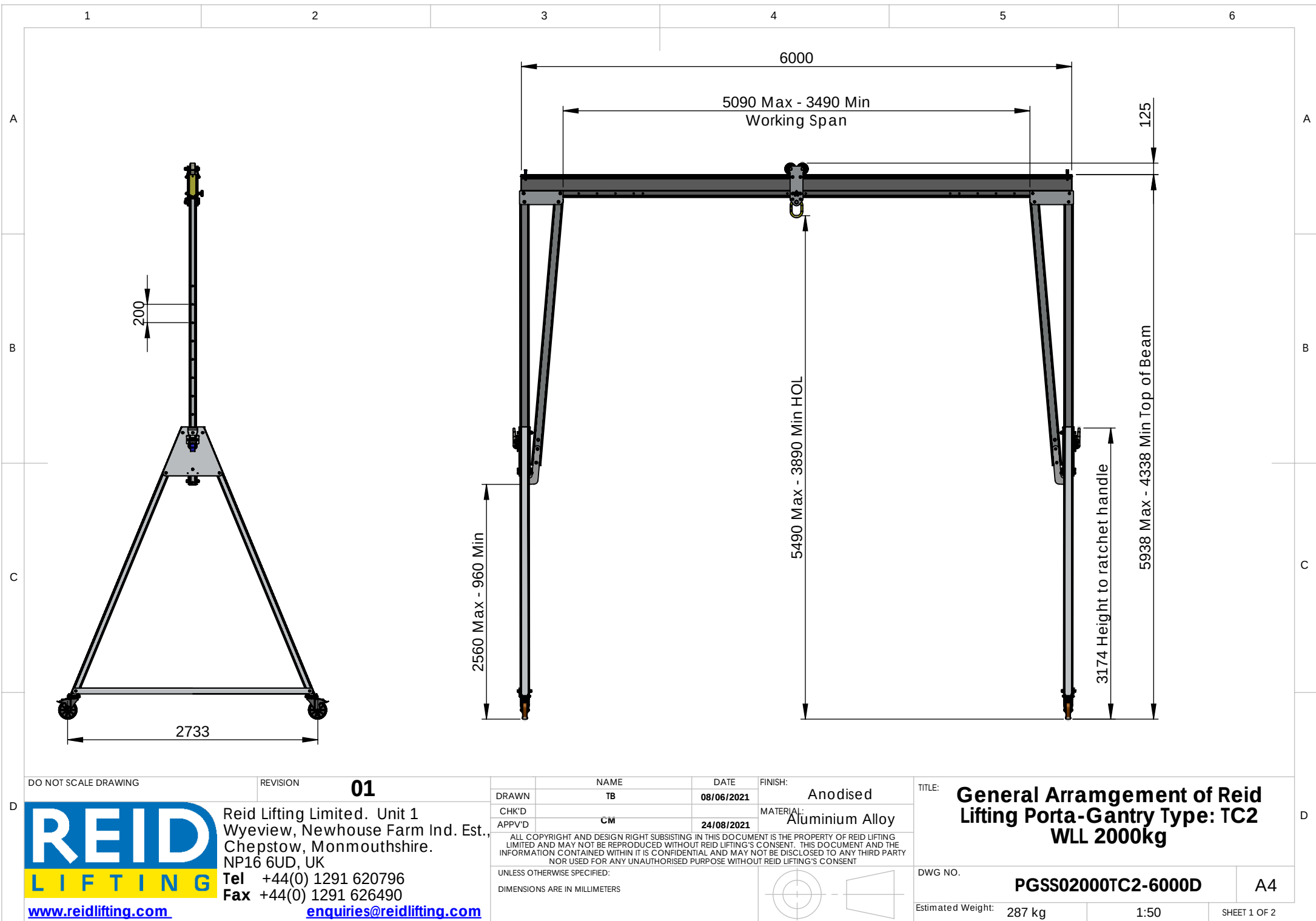
PGSS02000TC2-5500B

A4

Estimated Weight: 245 kg

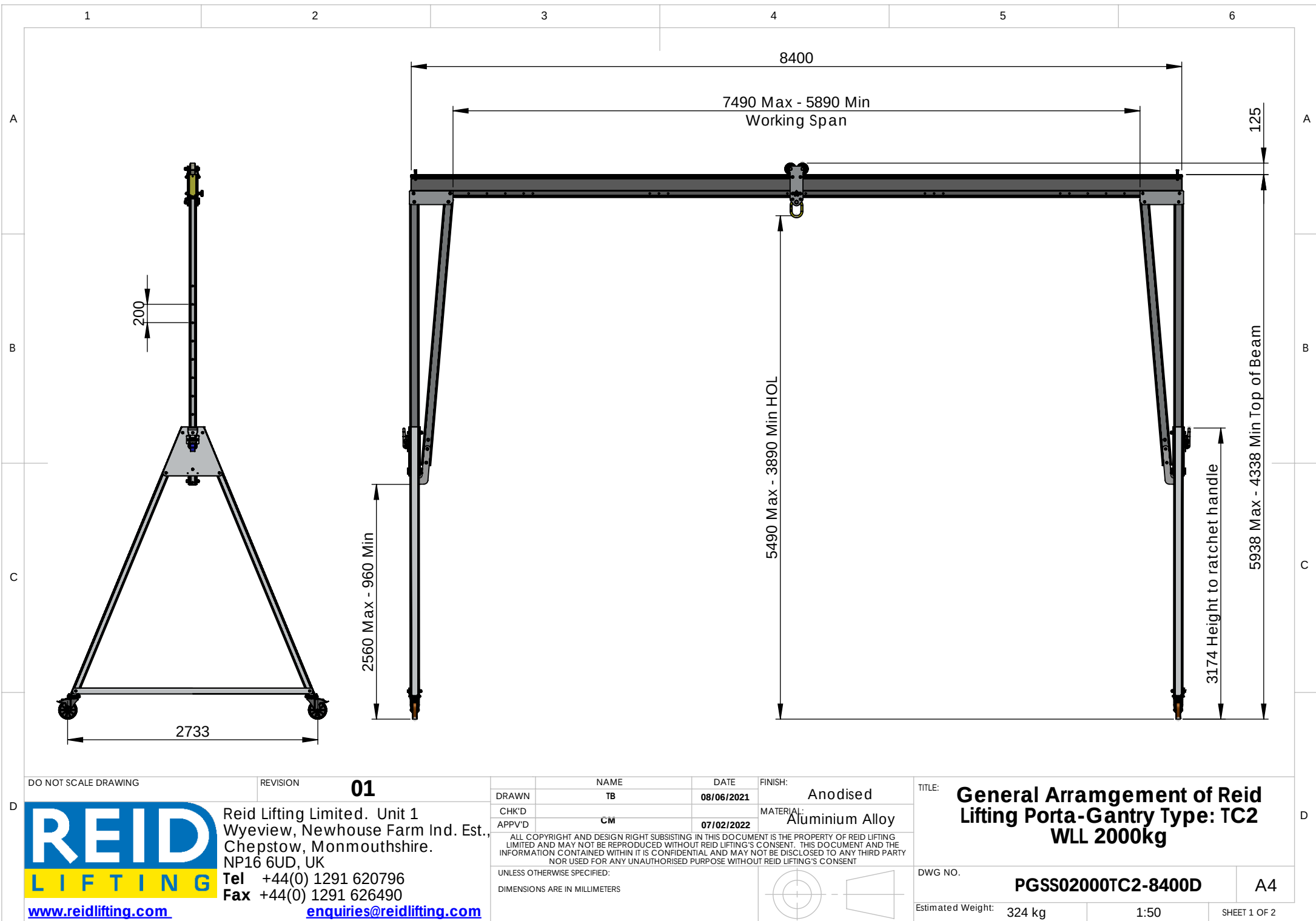
1:55

SHEET 2 OF 2





SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
TB		08/06/2021	Anodised
CHK'D			
CM		07/02/2022	Aluminium Alloy
APPV'D			
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UNLESS OTHERWISE SPECIFIED:			
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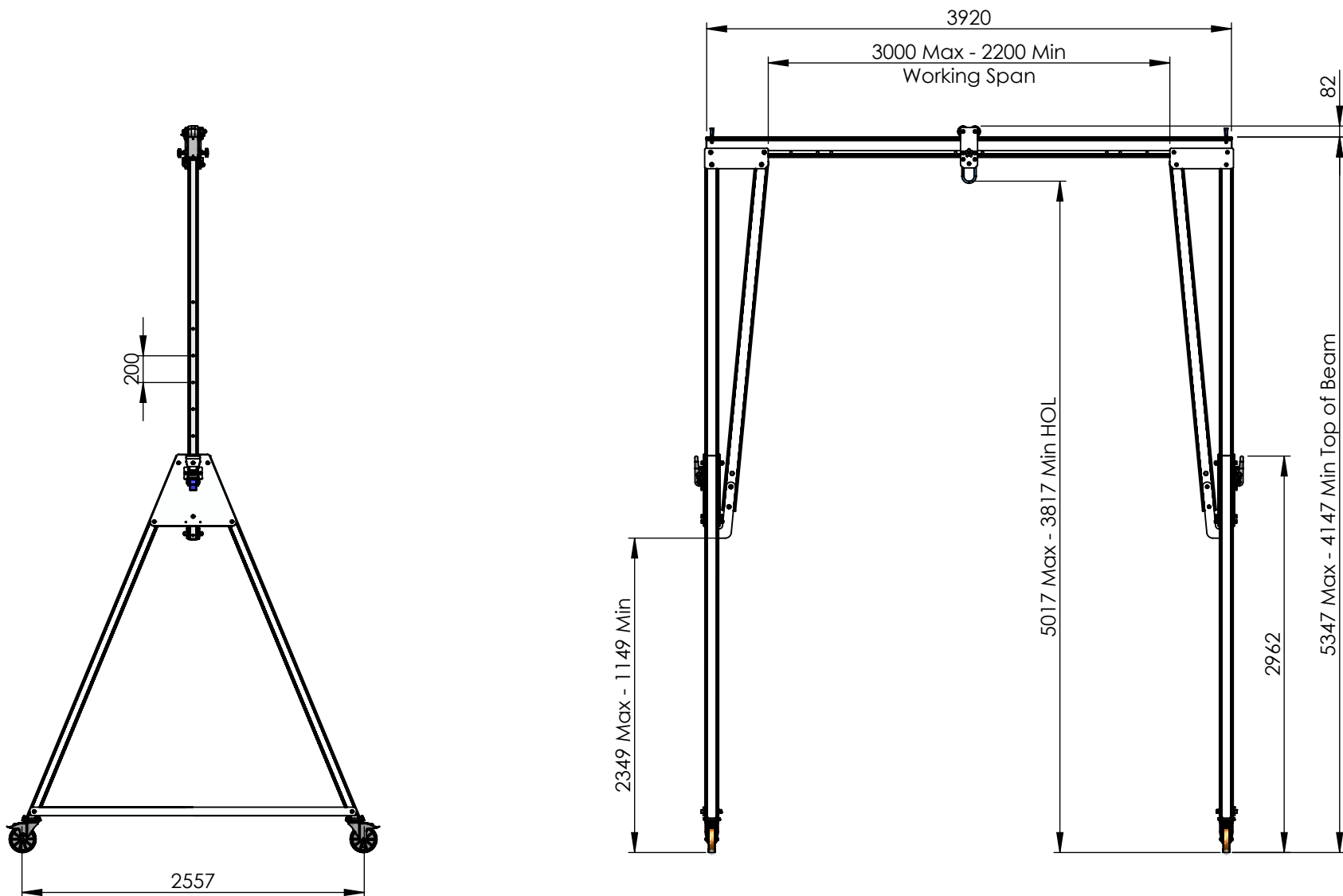


TITLE:		General Arrangement of Reid Lifting Porta-Gantry Type: TC2 WLL 2000kg	
DWG NO.		PGSS02000TC2-8400D	A4
Estimated Weight:		324 kg	1:50
		SHEET 1 OF 2	

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	08/06/2021	Anodised
APPV'D	CM	14/03/2023	MATERIAL: Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC3 -
3920mm Beam WLL2000kg**

DWG NO.

PGSS02000TC3-3920A

A4

Estimated Weight: 211kg

1:45

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 25-35mm at centre of span
- Maximum castor surface pressure at full load - 46.42 MPa
- Assembled gantry weight (excluding trollies) - 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 5 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
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CHK'D		
APPV'D	CM	14/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC3 -
3920mm Beam WLL2000kg**

DWG NO.

PGSS02000TC3-3920A

A4

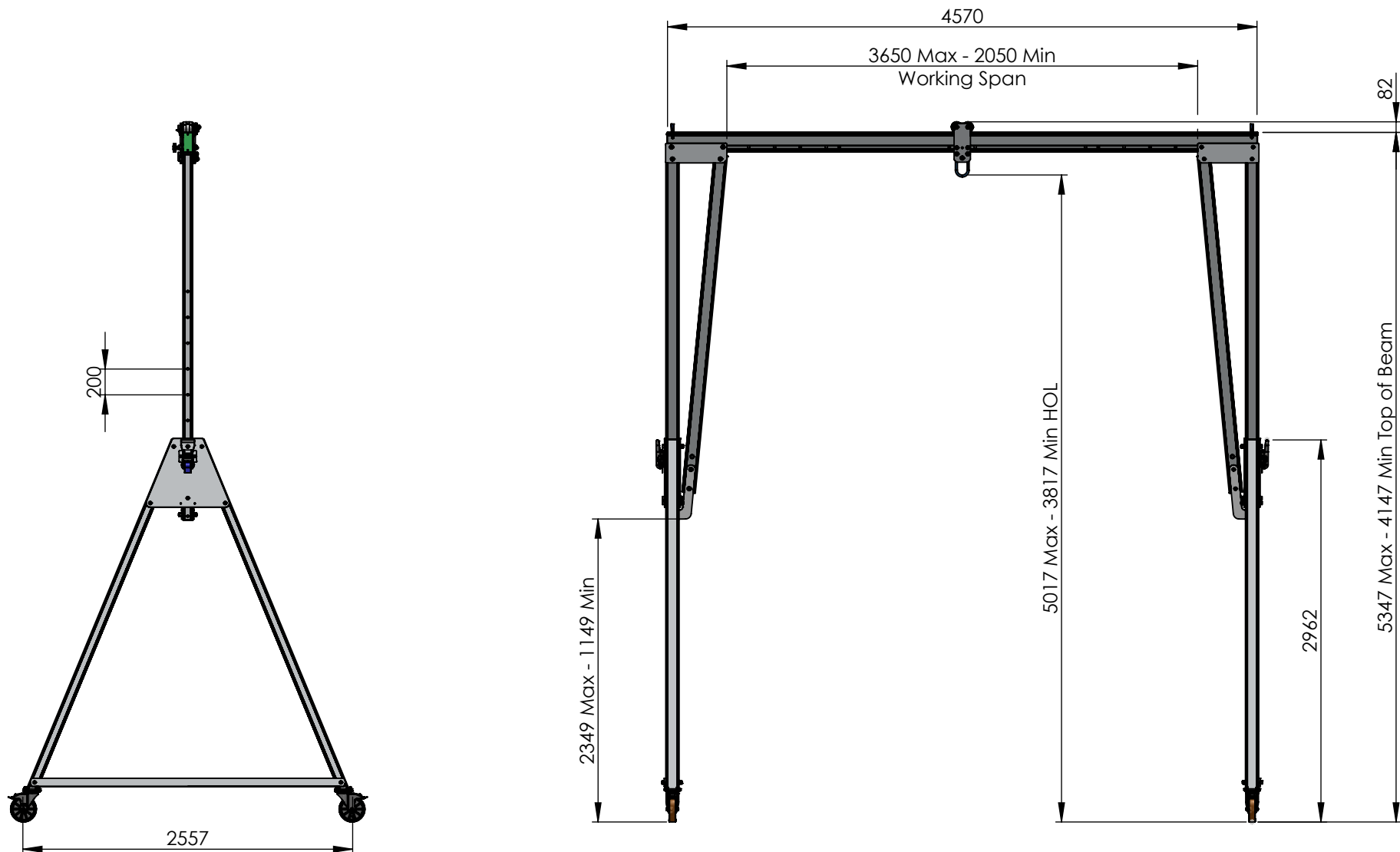
Estimated Weight: 211kg

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:
CHK'D	SS	08/06/2021	Anodised
APPV'D	CM	13/03/2023	MATERIAL: Aluminium Alloy
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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC3 -
4570mm Beam WLL2000kg**

DWG NO.

PGSS02000TC3-4570A

A4

Estimated Weight: 215kg

1:45

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 40-50mm at centre of span
- Maximum castor surface pressure at full load - 46.47 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)

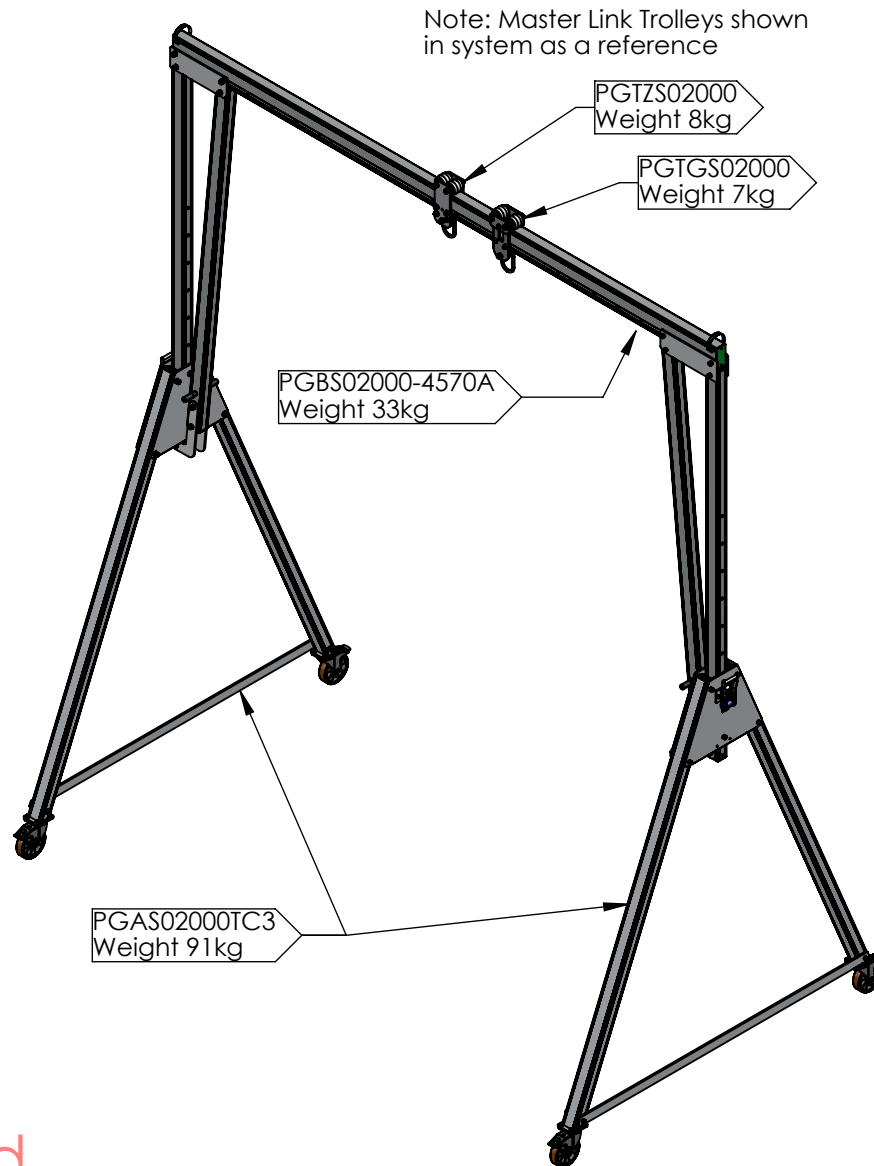
Fall Protection Standards

- 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 5 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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CHK'D		
APPV'D	CM	13/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC3 -
4570mm Beam WLL2000kg**

DWG NO.

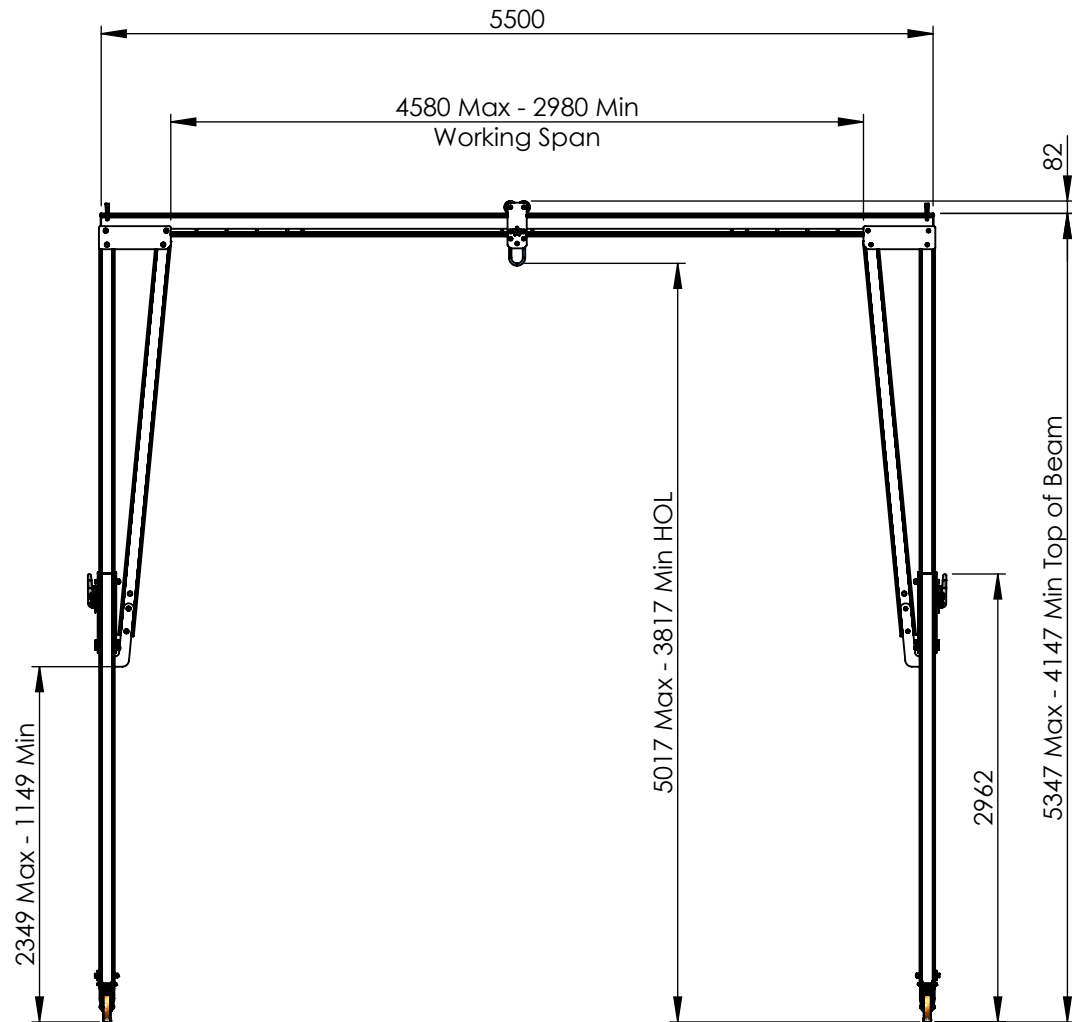
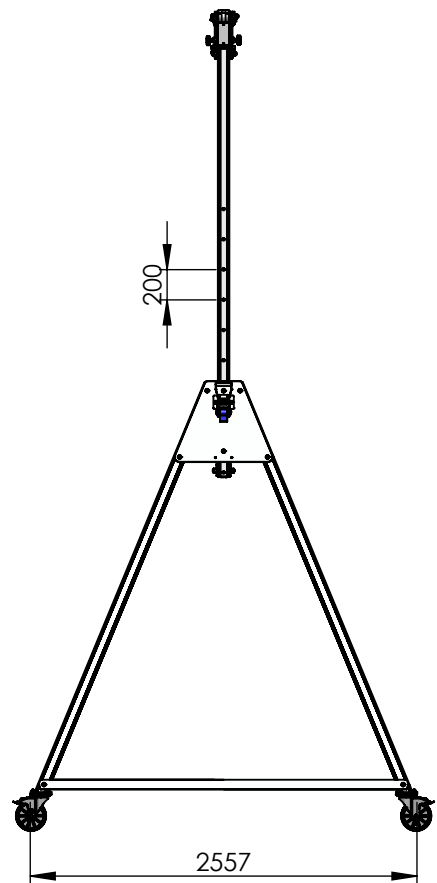
PGSS02000TC3-4570A

A4

Estimated Weight: 215kg

1:45

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
CHK'D	SS	08/06/2021	Anodised
APPV'D	CM	13/03/2023	MATERIAL: Aluminium Alloy
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TITLE:	General Arrangement of REID Lifting Porta-Gantry Size TC3 - 5500mm Beam WLL2000kg		
DWG NO.	PGSS02000TC3-5500B	A4	
Estimated Weight:	233kg	1:50	SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - between 55-65mm at centre of span
- Maximum castor surface pressure at full load - 46.67 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)

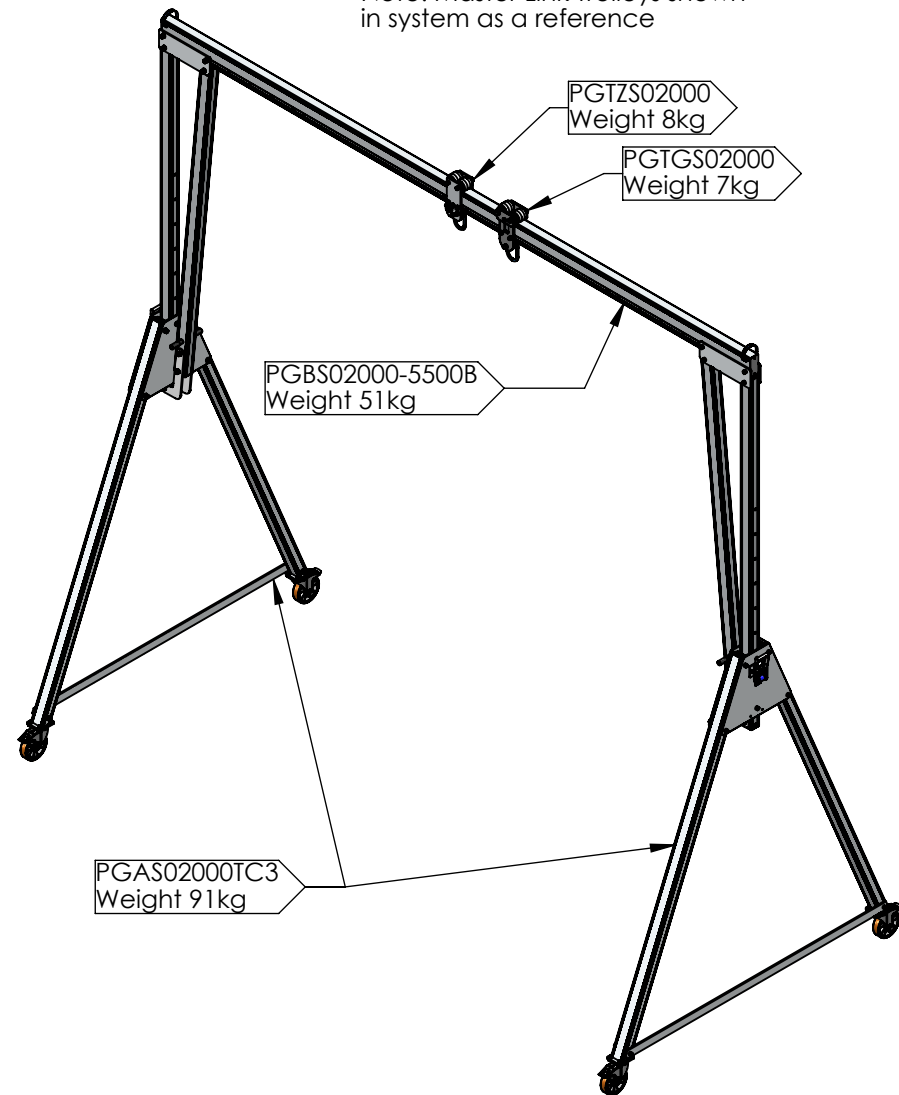
Fall Protection Standards

- 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 5 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 TC3 -
5500mm Beam WLL2000kg**

DWG NO.

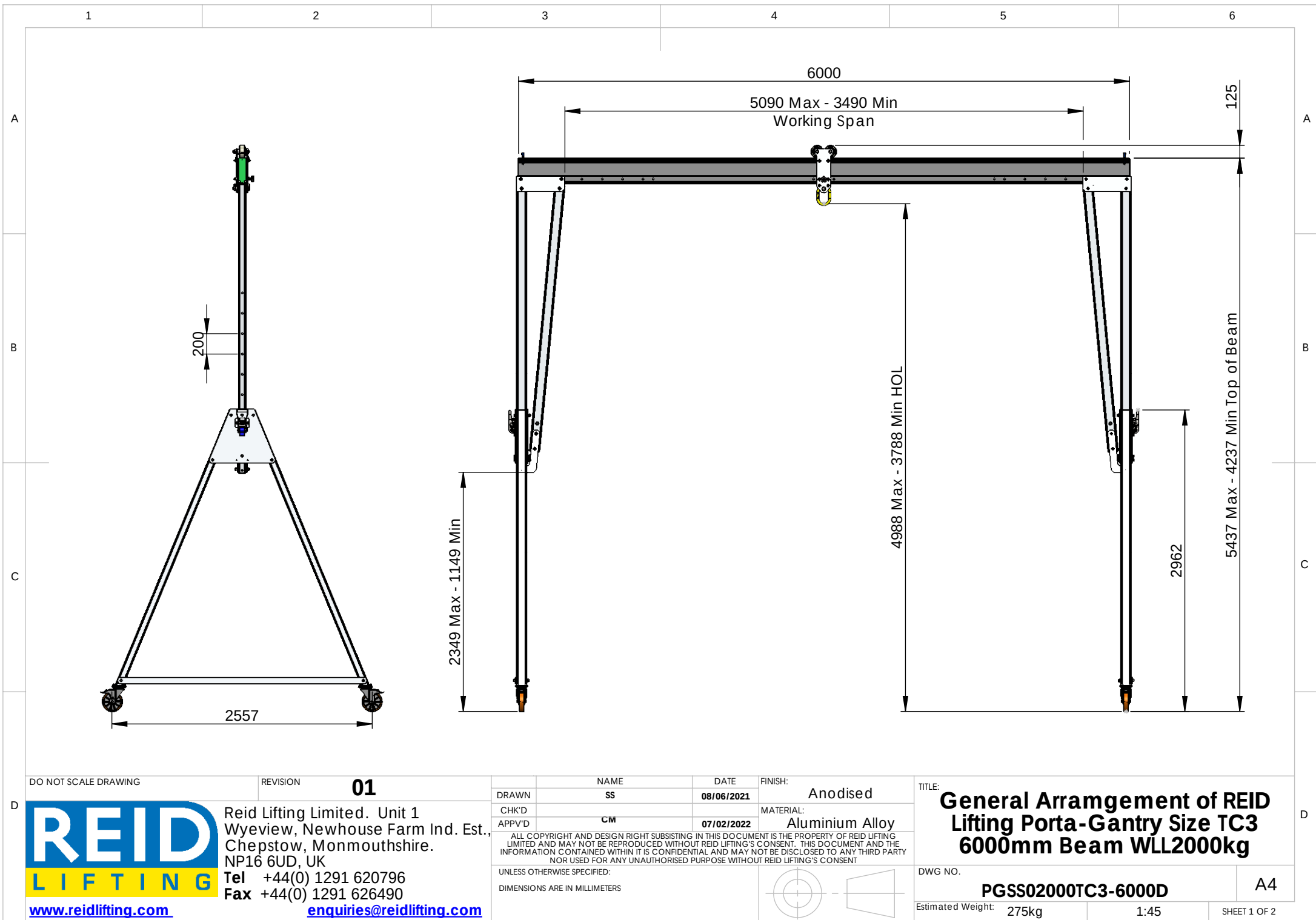
PGSS02000TC3-5500B

A4

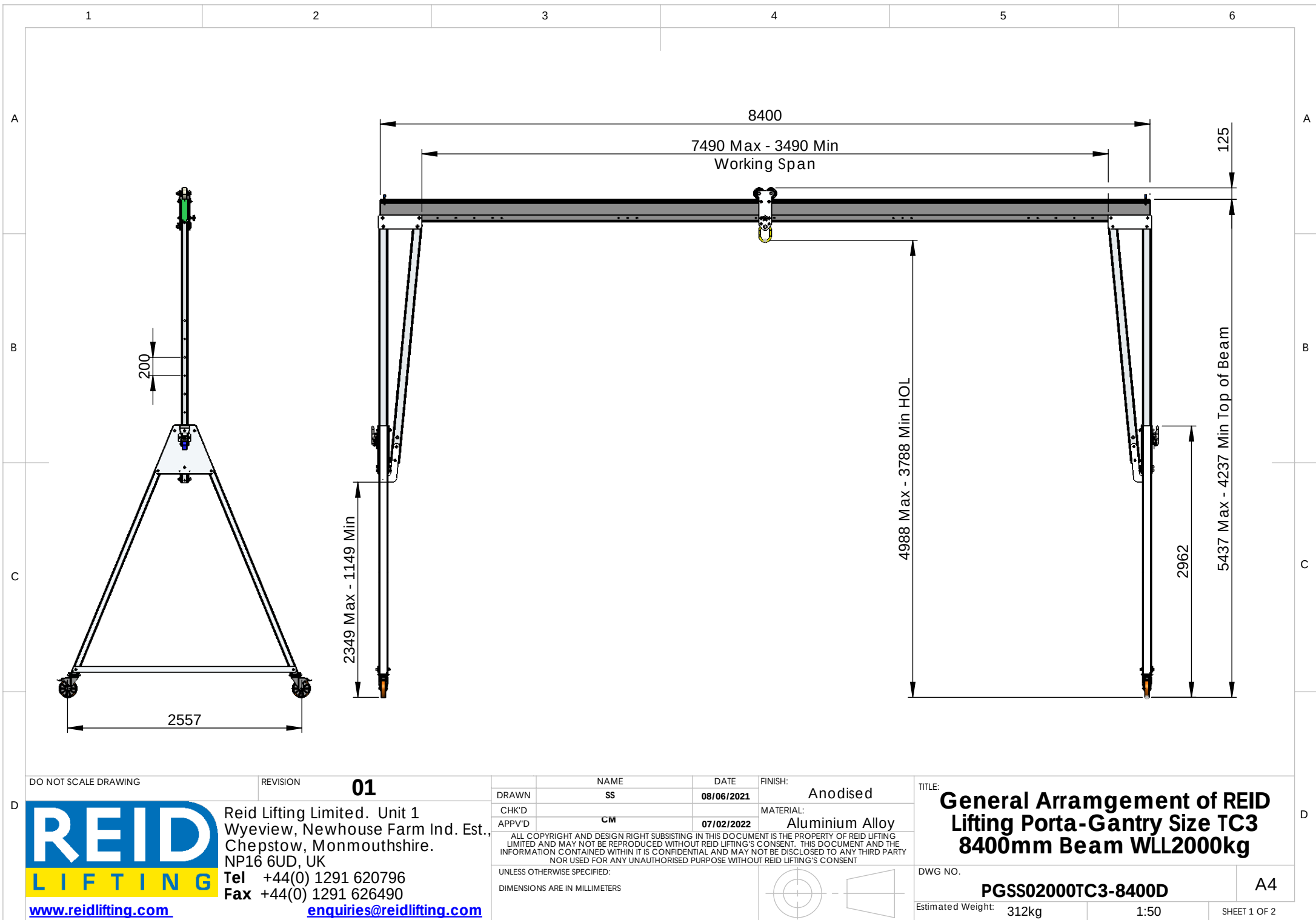
Estimated Weight: 233kg

1:50

SHEET 2 OF 2



SHEET 2 OF 2



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DRAWN

NAME

DATE

FINISH:

CHK'D

SS

08/06/2021

Anodised

APPV'D

CM

07/02/2022

MATERIAL:

Aluminium Alloy

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TITLE:

General Arrangement of REID Lifting Porta-Gantry Size TC3 8400mm Beam WLL2000kg

DWG NO.

PGSS02000TC3-8400D

A4

Estimated Weight: 312kg

1:50

SHEET 1 OF 2

Diagram of a lifting system with various components labeled in Cyrillic and English.

1. The diagram shows a lifting system with various components labeled in Cyrillic and English. The components include a main beam, trolleys, and a lifting mechanism. The diagram is a technical drawing showing the arrangement of the system.

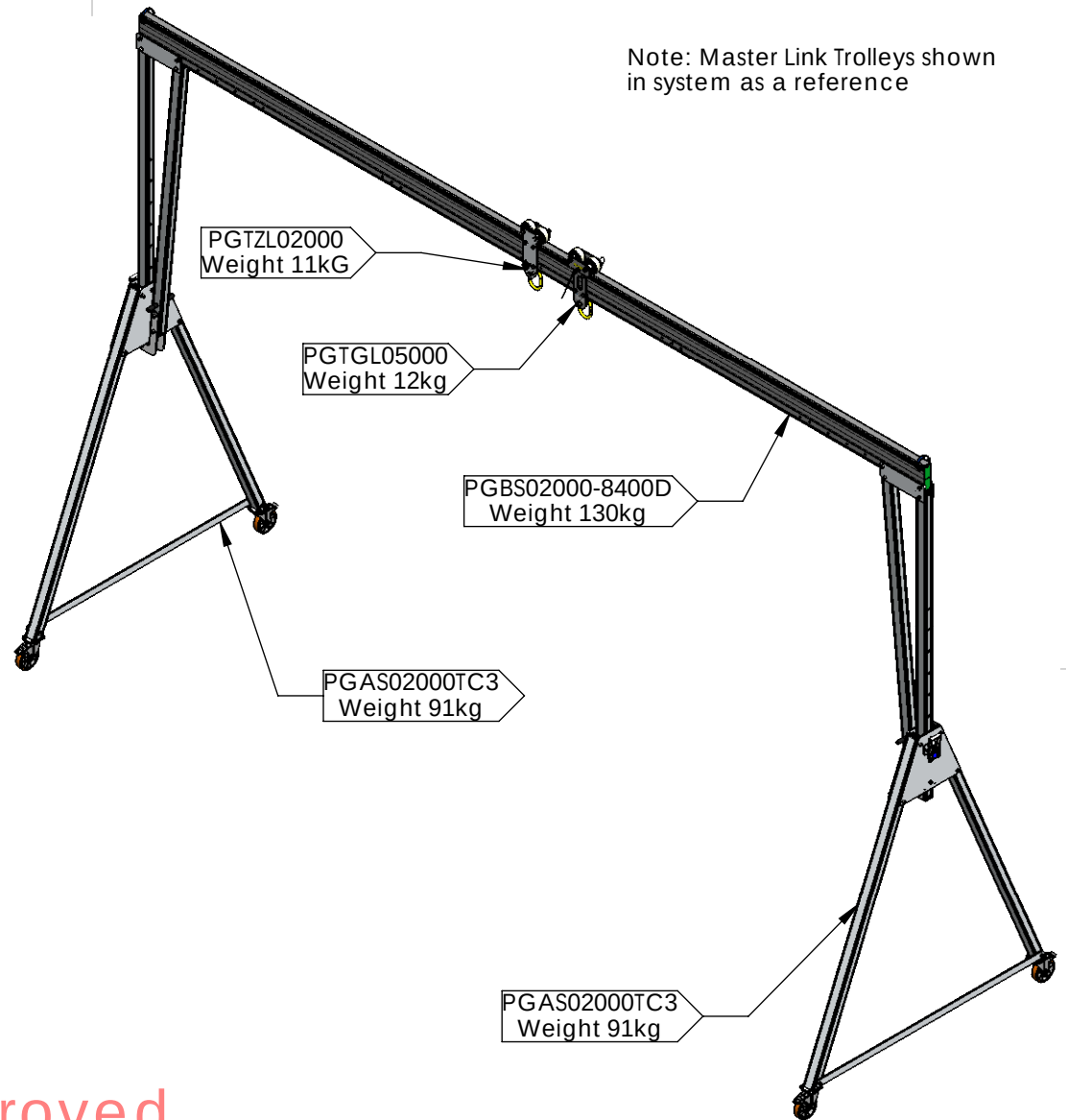
2. The diagram shows a lifting system with various components labeled in Cyrillic and English.

3. The diagram shows a lifting system with various components labeled in Cyrillic and English. The components include a main beam, trolleys, and a lifting mechanism. The diagram is a technical drawing showing the arrangement of the system.

4. The diagram shows a lifting system with various components labeled in Cyrillic and English.

5. The diagram shows a lifting system with various components labeled in Cyrillic and English. The components include a main beam, trolleys, and a lifting mechanism. The diagram is a technical drawing showing the arrangement of the system.

Note: Master Link Trolleys shown in system as a reference



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enquiries@reidlifting.com

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TITLE:

General Arrangement of REID
Lifting Porta-Gantry Size TC3
8400mm Beam WLL2000kg

DWG NO.

PGSS02000TC3-8400D

A4

Estimated Weight:

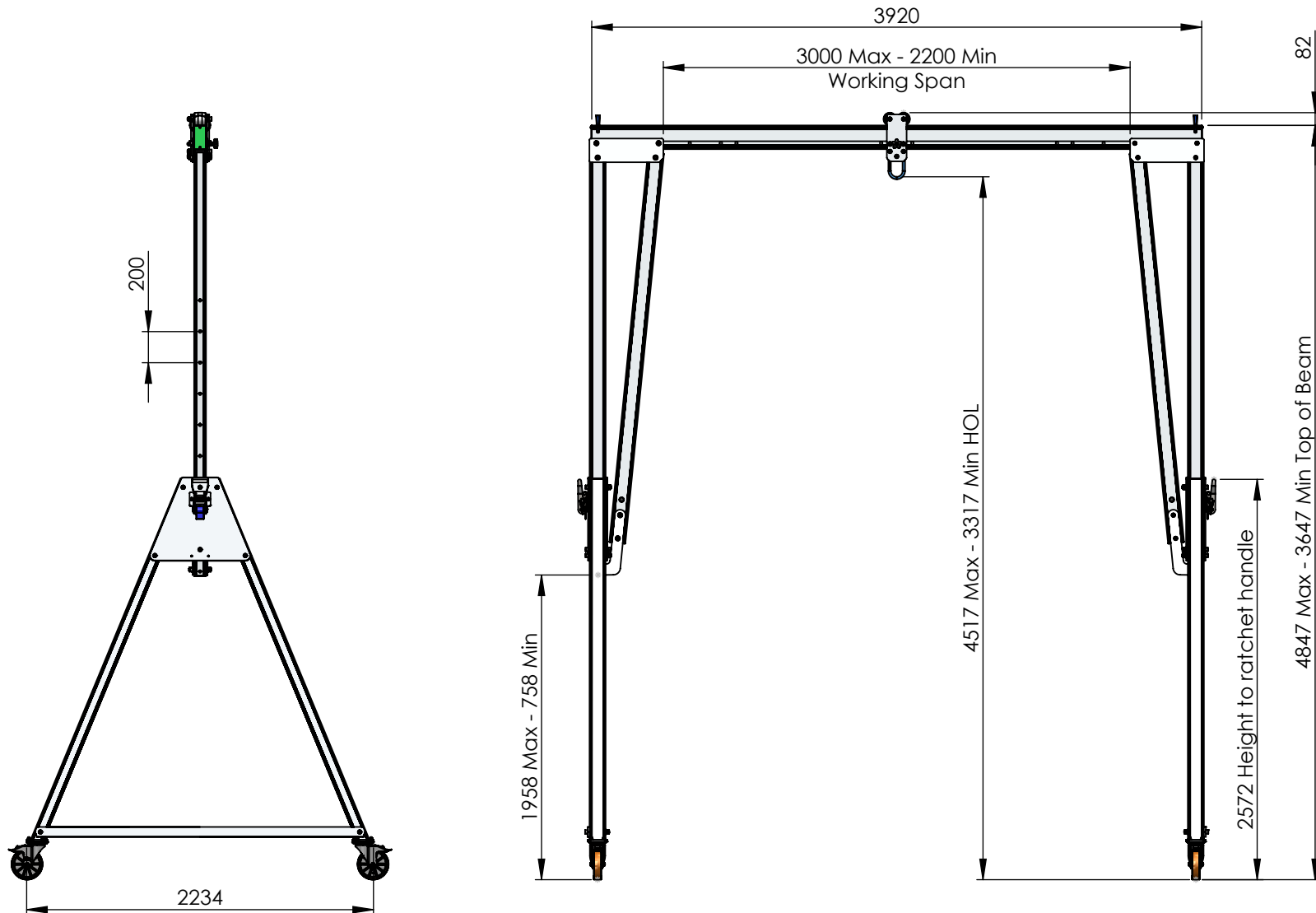
312kg

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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DRAWN	NAME	DATE	FINISH:
TB		09/06/2021	Anodised
CHK'D			
CM			
APPV'D		DATE	MATERIAL:
		13/03/2023	Aluminium Alloy
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TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC4 - 3920mm Beam WLL2000kg**

DWG NO.

PGSS02000TC4-3920A

A4

Estimated Weight: 201 kg

1:40

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 25-35 mm at centre of span
- Maximum castor surface pressure at full load - 46.31 MPa
- Assembled gantry weight (excluding trolleys) - 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 5 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	TB	09/06/2021
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APPV'D	CM	13/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC4 -
3920mm Beam WLL2000kg**

DWG NO.

PGSS02000TC4-3920A

A4

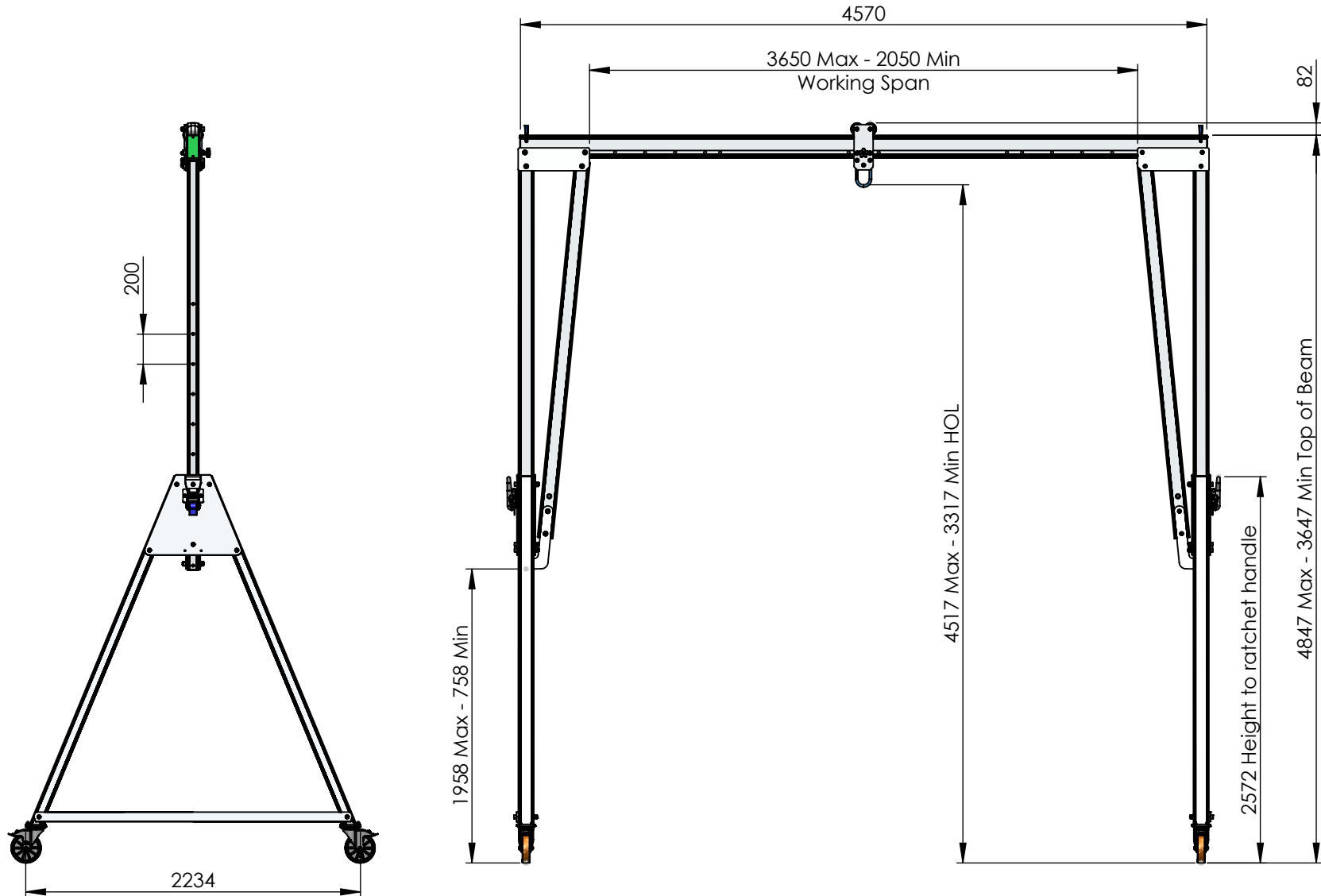
Estimated Weight: 201 kg

1:45

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 castors on the A-frame



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DRAWN	NAME	DATE	FINISH:
TB		09/06/2021	Anodised
CHK'D			
CM			
APPV'D			
		13/03/2023	Aluminium Alloy
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DIMENSIONS ARE IN MILLIMETERS			



TITLE: **General Arrangement of REID Lifting Porta-Gantry Size TC4 - 4570mm Beam WLL2000kg**

DWG NO.

PGSS02000TC4-4570A

A4

Estimated Weight: 205 kg

1:40

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 40-50 mm at centre of span
- Maximum castor surface pressure at full load - 46.36 MPa
- Assembled gantry weight (excluding trolleys) - 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)

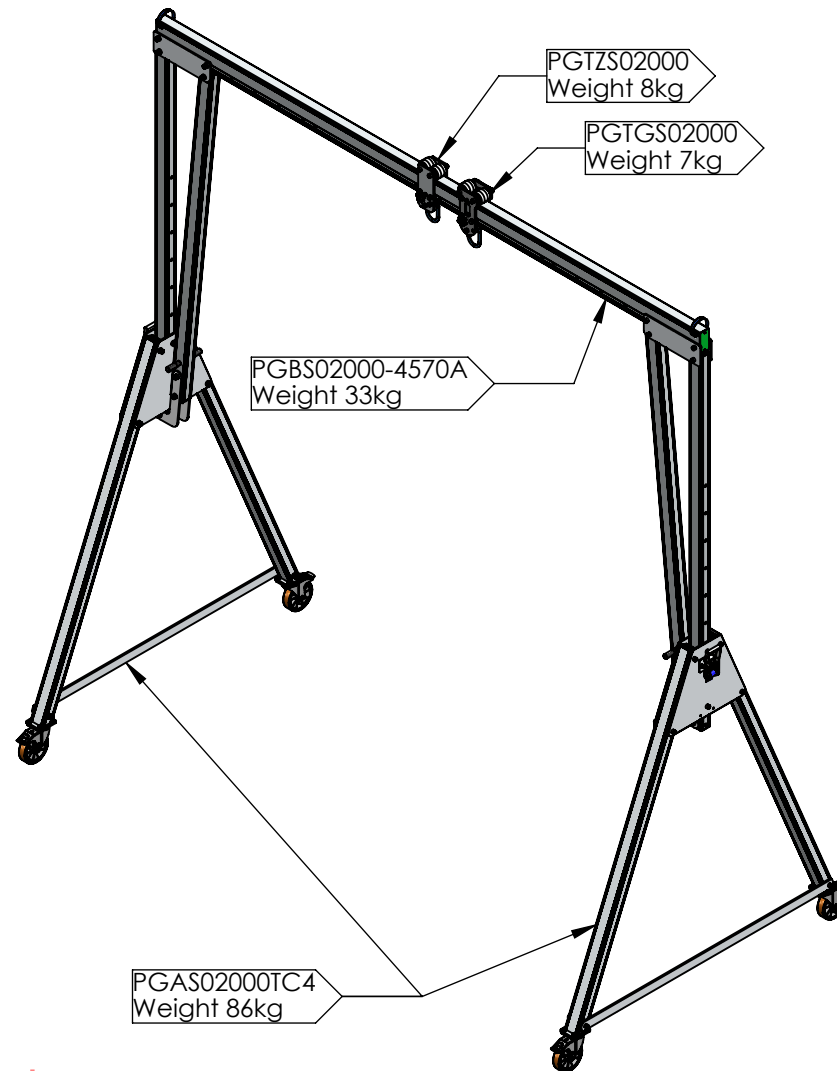
Fall Protection Standards

- 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 5 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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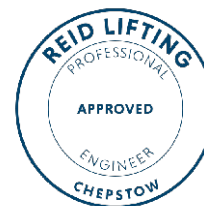
www.reidlifting.com

enquiries@reidlifting.com

	NAME	DATE
DRAWN	TB	09/06/2021
CHK'D		
APPV'D	CM	13/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry Size TC4 -
4570mm Beam WLL2000kg**

DWG NO.

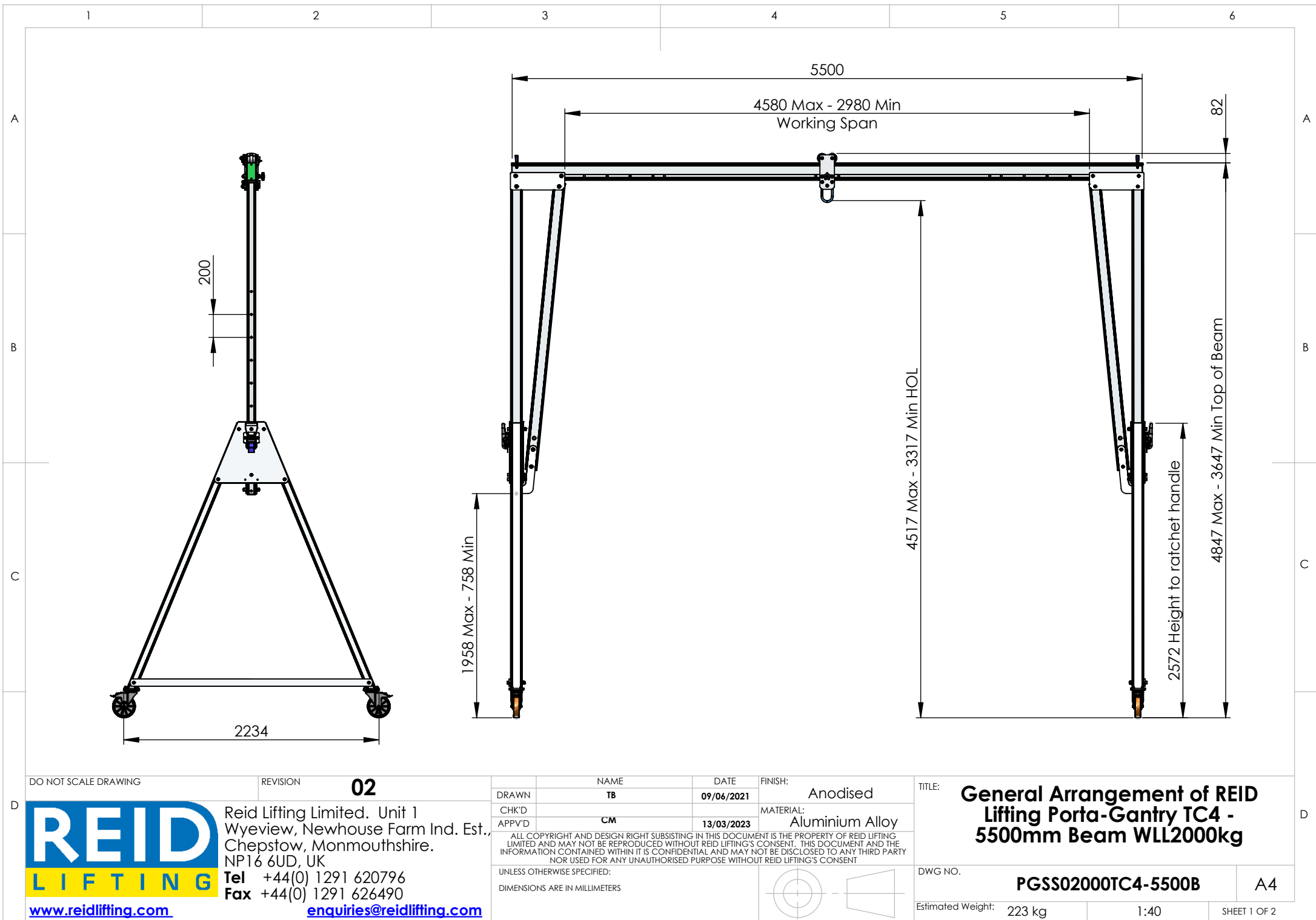
PGSS02000TC4-4570A

A4

Estimated Weight: 205 kg

1:45

SHEET 2 OF 2



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TB		09/06/2021	Anodised
CHK'D			
CM		13/03/2023	Aluminium Alloy
APP'V'D			
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TITLE: **General Arrangement of REID Lifting Porta-Gantry TC4 - 5500mm Beam WLL2000kg**

DWG NO.

PGSS02000TC4-5500B

A4

Estimated Weight: 223 kg

1:40

SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 55-65 mm at centre of span
- Maximum castor surface pressure at full load - 46.56 MPa
- Assembled gantry weight (excluding trollies) - 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)

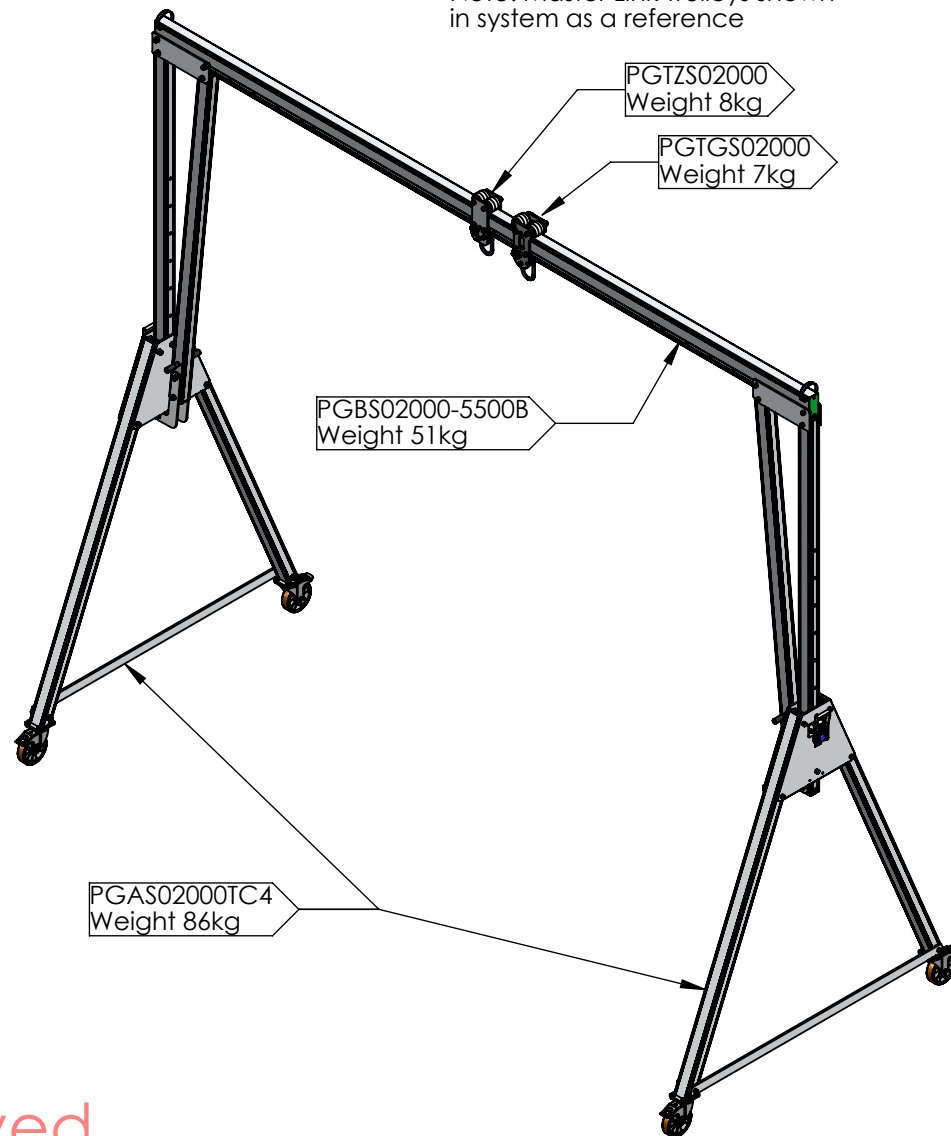
Fall Protection Standards

- 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 5 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	TB	09/06/2021
CHK'D		
APPV'D	CM	13/03/2023

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TITLE:

**General Arrangement of REID
Lifting Porta-Gantry TC4 -
5500mm Beam WLL2000kg**

DWG NO.

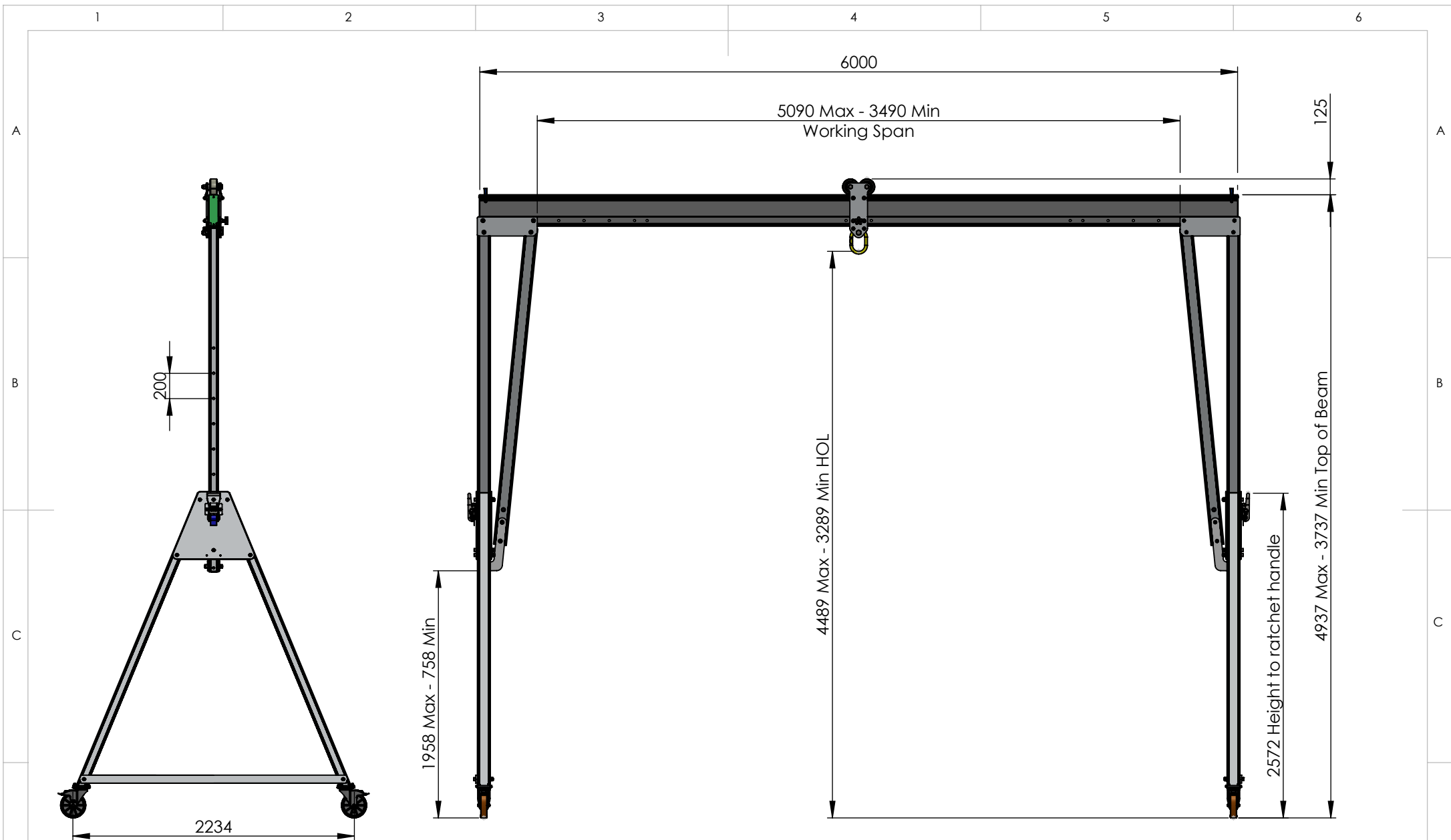
PGSS02000TC4-5500B

A4

Estimated Weight: 223 kg

1:45

SHEET 2 OF 2



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TB		09/06/2021	Anodised
CHK'D			MATERIAL:
CM		11/02/2022	Aluminium Alloy
APPV'D			
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TITLE:	General Arrangement of Reid Lifting Porta-Gantry Type: TC4 Beam 6000mm WLL 2000kg		
DWG NO.	PGSS02000TC4-6000D	A4	
Estimated Weight:	265 kg	1:40	SHEET 1 OF 2

General Specification

- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 25-35 mm at centre of span
- Maximum castor surface pressure at full load - 47.10 MPa
- Assembled gantry weight (excluding trolleys) - 265kg
- 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)

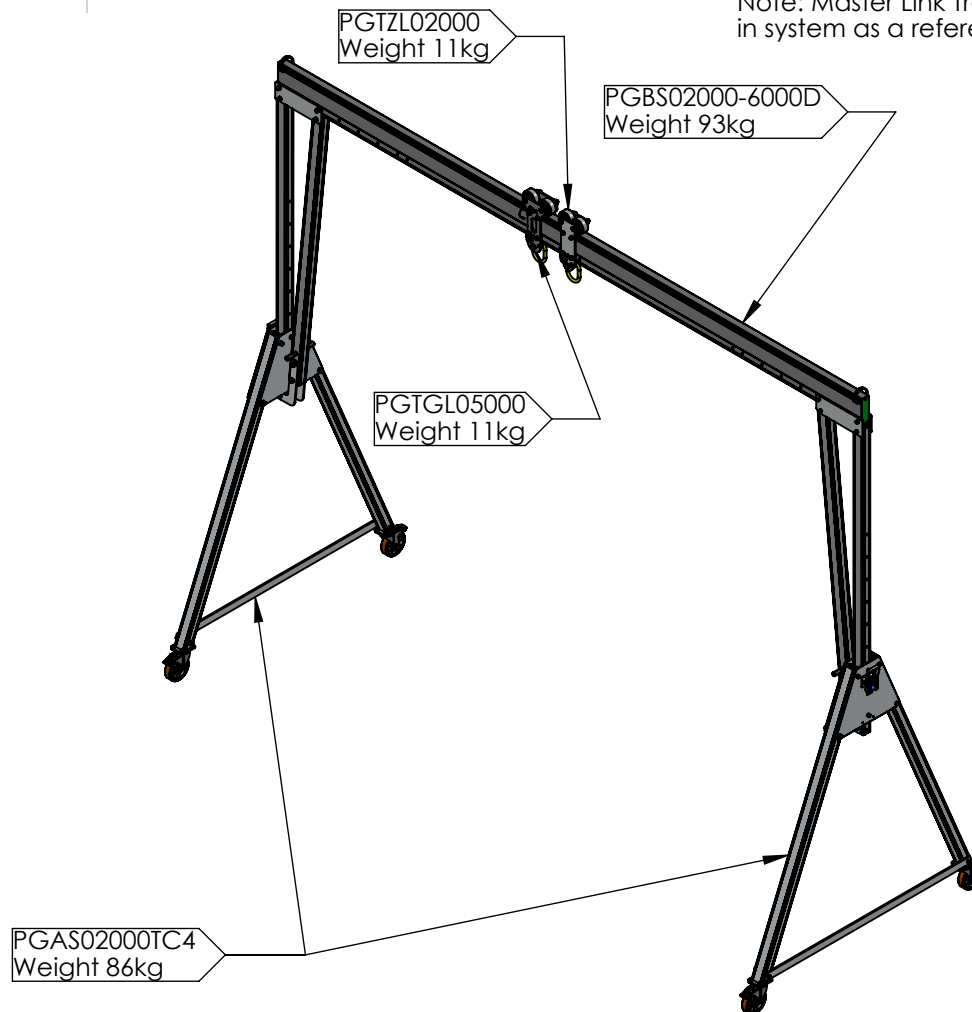
Fall Protection Standards

- 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 5 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)
- Tested to and meets the requirements of ANSI Z359.18.2017 for 3 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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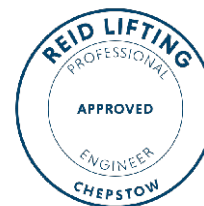
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DRAWN	TB	09/06/2021
CHK'D		
APP'V'D	CM	11/02/2022

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TITLE: **General Arrangement of Reid Lifting Porta-Gantry Type: TC4 Beam 6000mm WLL 2000kg**

DWG NO.

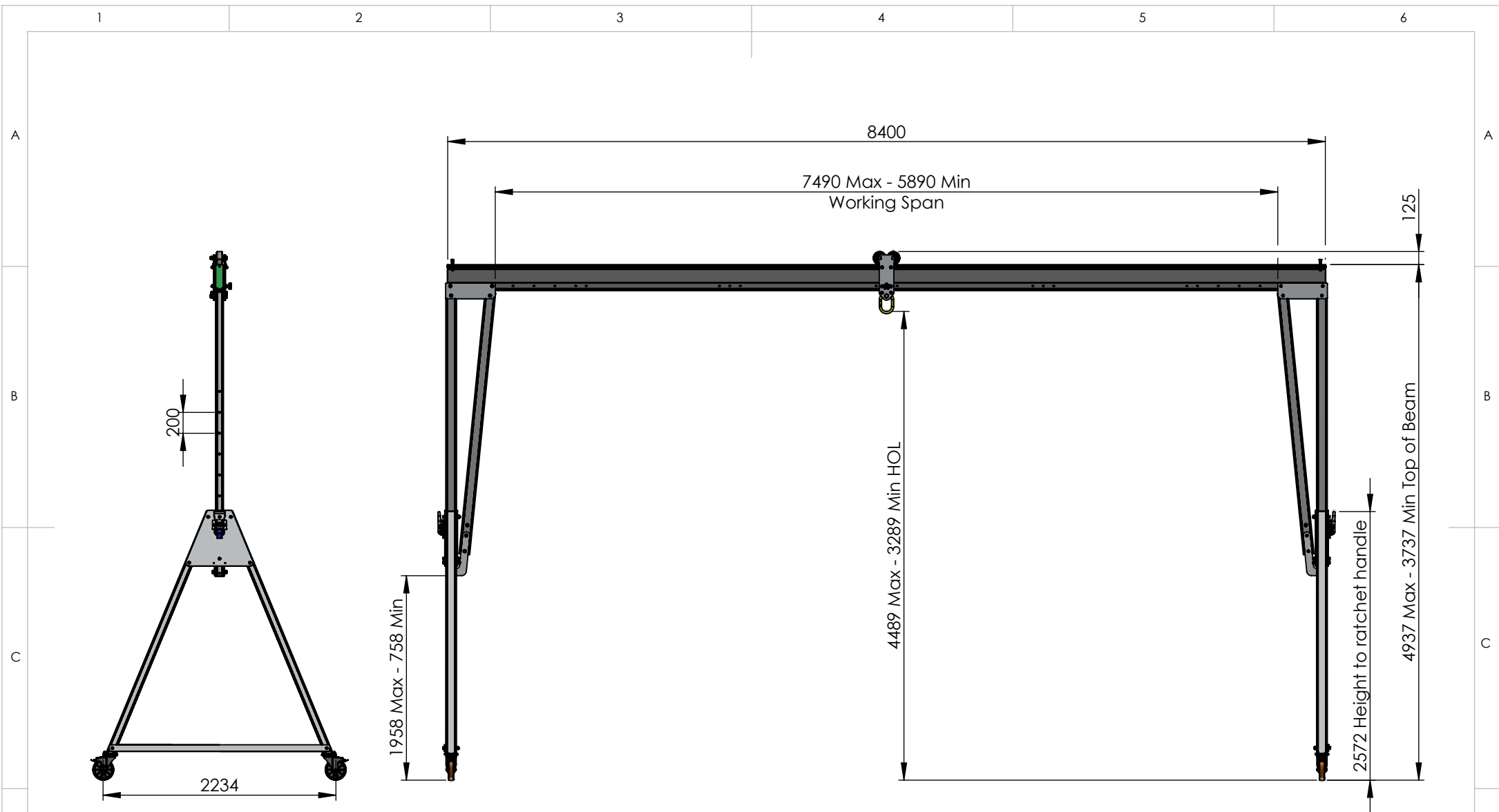
PGSS02000TC4-6000D

A4

Estimated Weight: 265 kg

1:55

SHEET 2 OF 2



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DRAWN	NAME	DATE	FINISH:
TB		09/06/2021	Anodised
CHK'D	NAME	DATE	MATERIAL:
CM		11/02/2022	Aluminium Alloy
APPV'D			
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TITLE:		General Arrangement of Reid Lifting Porta-Gantry Type: TC4 Beam 8400 mm WLL 2000kg	
DWG NO.		PGSS02000TC4-8400D	A4
Estimated Weight:		302 kg	1:50
			SHEET 1 OF 2

General Specification

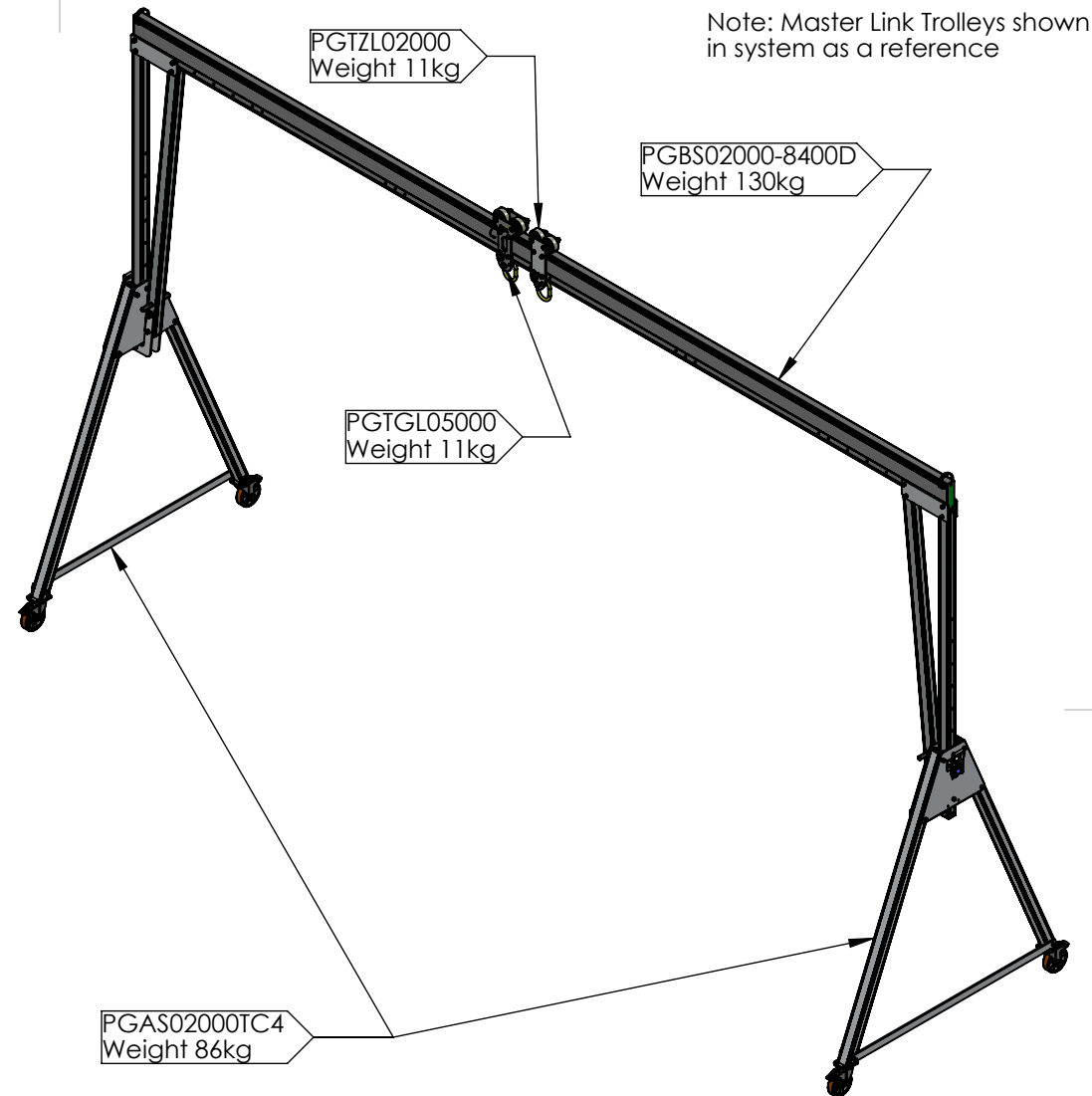
- Maximum rated capacity for goods lifting - 2000kg
- Maximum rated capacity for personnel lifting - 1000kg
- Beam deflection at maximum rated capacity of 2000kg - 70-80 mm at centre of span
- Maximum castor surface pressure at full load - 47.51 MPa
- Assembled gantry weight (excluding trolleys) - 302kg
- 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 5 persons
- Exceeds the requirements of IRATA ICOP & BS7985 (15kN MBL)
- Tested to and meets the requirements of ANSI Z359.18.2017 for 3 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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TITLE: **General Arrangement of Reid Lifting Porta-Gantry Type: TC4 Beam 8400 mm WLL 2000kg**

DWG NO.

PGSS02000TC4-8400D

A4

Estimated Weight: 302 kg

1:55

SHEET 2 OF 2