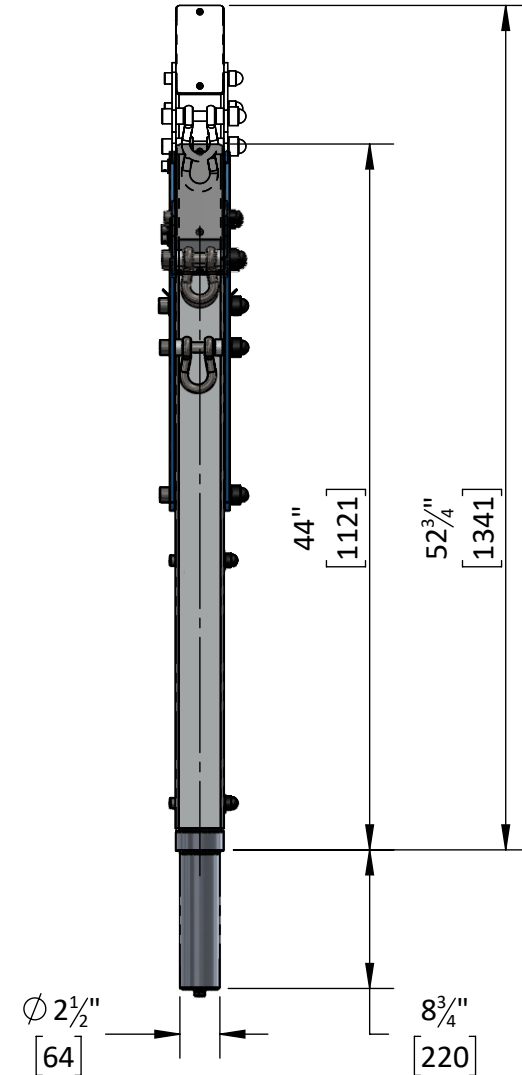
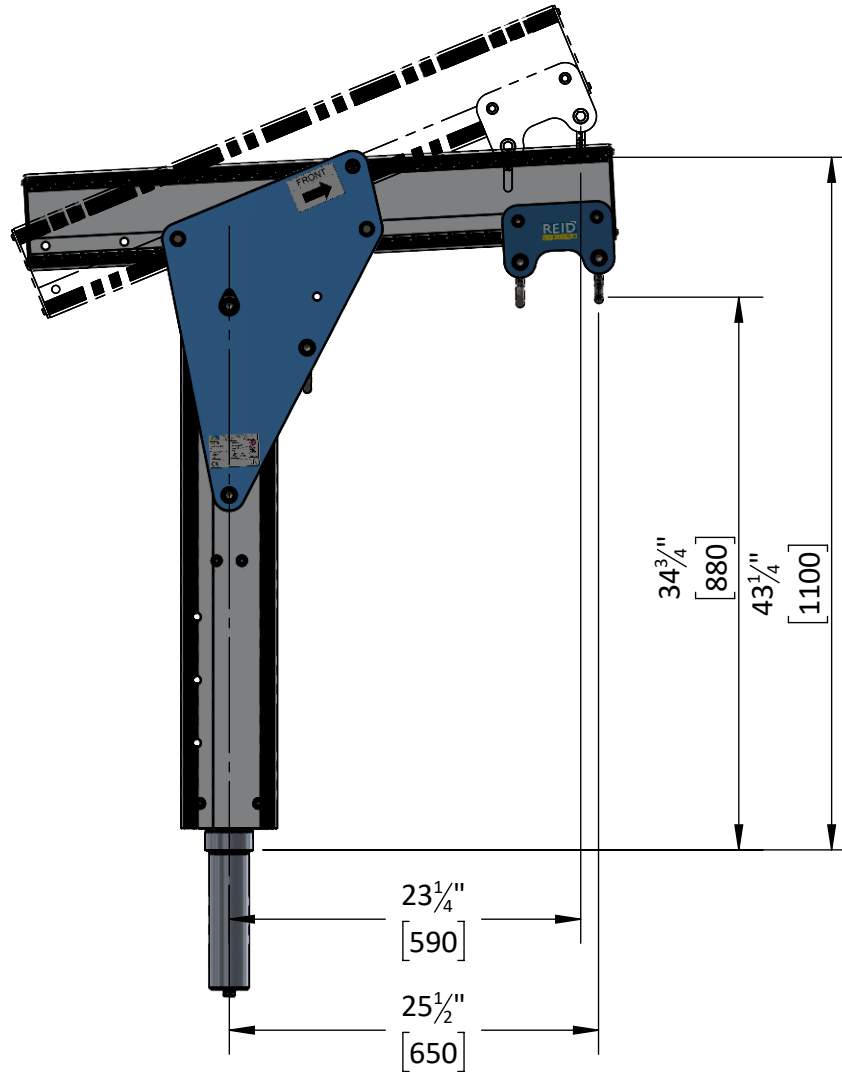


TECHNICAL DATASHEETS

TDAVIT[®]

Shackled

PART No. US-TDSA1A0



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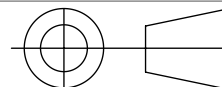
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	NAME	DATE
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APPV'D	CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 1 -
Beam Option 0

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REVISION **01** DO NOT SCALE DRAWING 1:12 SHEET 1 OF 2 A

General Specification

- Maximum rated capacity for goods lifting - 1320lb
- Maximum rated capacity for personnel lifting - 660lb
- Beam deflection at maximum rated capacity of 1320lb - ½ - 1"
- Assembled T-Davit weight - 64lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Fall Protection Standards

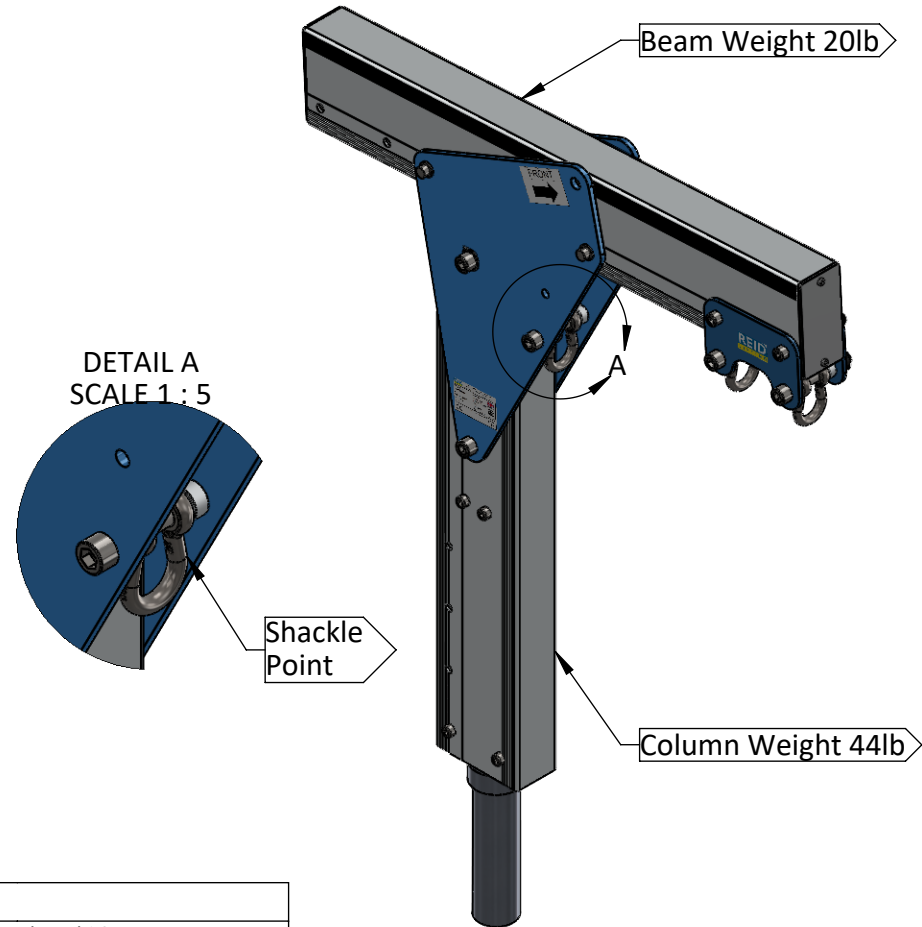
- Tested to and meets the requirements of ANSI Z359.18. 2017 for 1 person
- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 16kN (3600lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

PART No.

US-TDSA1A0



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2	SSMG0500V2 Front Loading	SSMG0500V2 Rear Loading
Service Load	6 (1350 lb)	7 (1580 lb)	7.02 (1580 lb)	4.05 (910 lb)
Max Goods Load	2.0 (450 lb)	6.88 (1550 lb)	6.91 (1560 lb)	3.98 (900 lb)
Design Load	16 (3600 lb)	18.67 (4200 lb)	18.73 (4220 lb)	10.79 (2430 lb)

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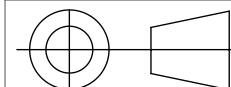
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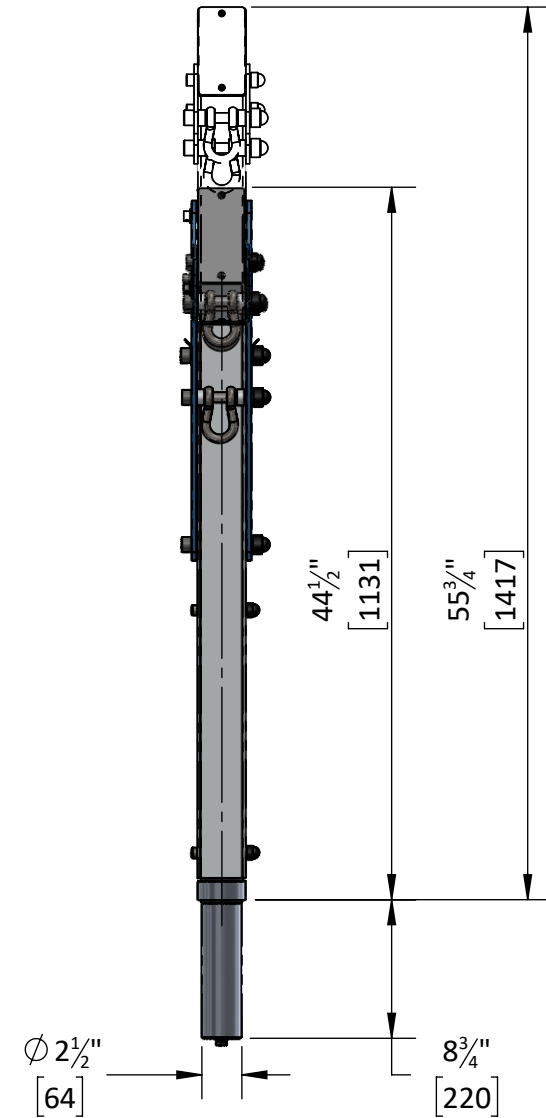
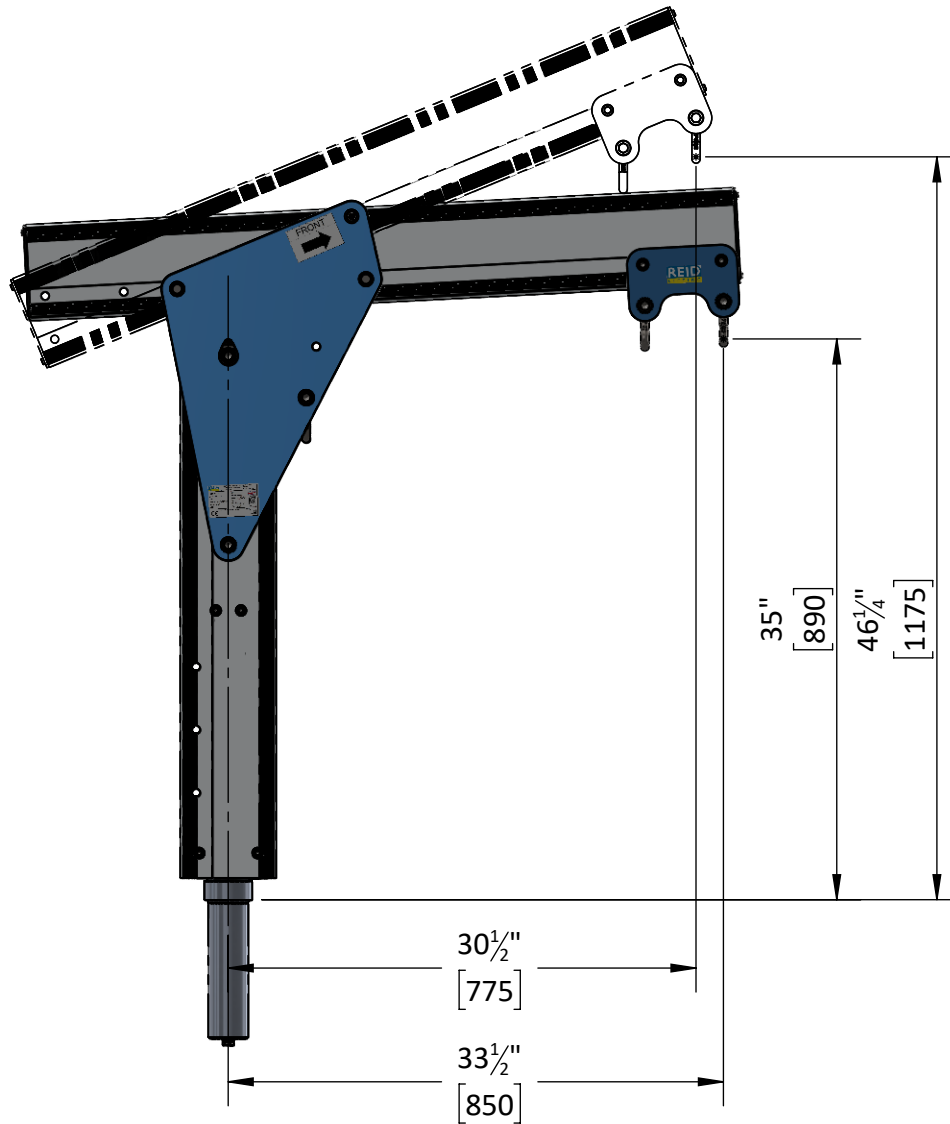
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T-Davit Type S - Column Option
1 - Beam Option 0



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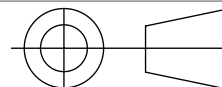
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TITLE:

T-Davit Type S - Column Option 1 -
Beam Option 1 - Load Option 2

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REVISION **01** DO NOT SCALE DRAWING 1:12 SHEET 1 OF 2 A

General Specification

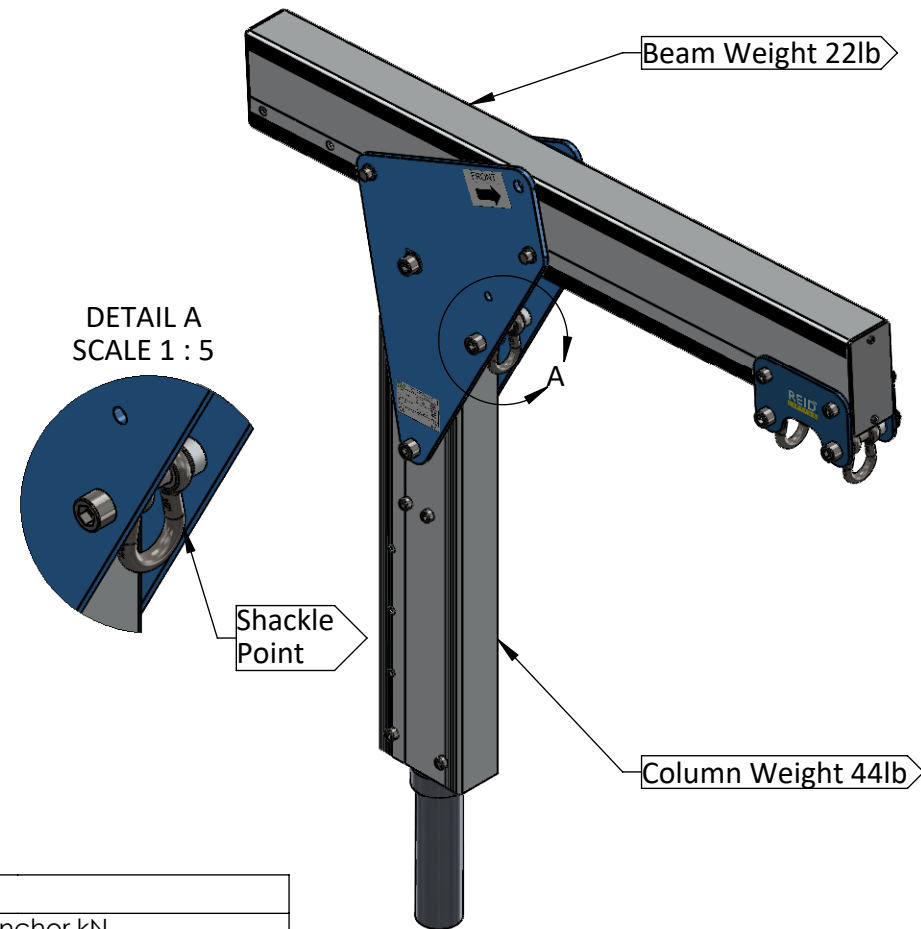
- Maximum rated capacity for goods lifting - 1100lb
- Maximum rated capacity for personnel lifting - 550lb
- Beam deflection at maximum rated capacity of 1100lb - 1 - 1½"
- Assembled T-Davit weight - 66lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Fall Protection Standards




- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 16kN (3600lb). (Safety Factor must be applied).
- Meets the requirements for SPRAT & IRATA anchor points

Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Service Load	6 (1350 lb)	9.67 (2180 lb)	8.82 (1990 lb)	5.61 (1270 lb)
Max Goods Load	4.9 (1110 lb)	7.89 (1780 lb)	7.2 (1620 lb)	4.58 (1030 lb)
Design Load	16 (3600 lb)	25.78 (5800 lb)	23.52 (5290 lb)	14.96 (3370 lb)

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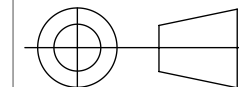
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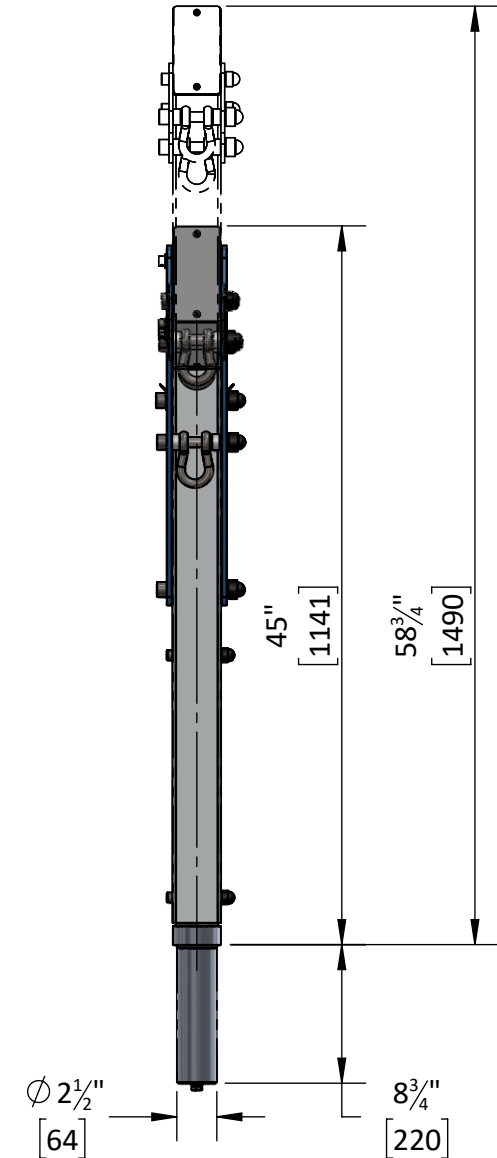
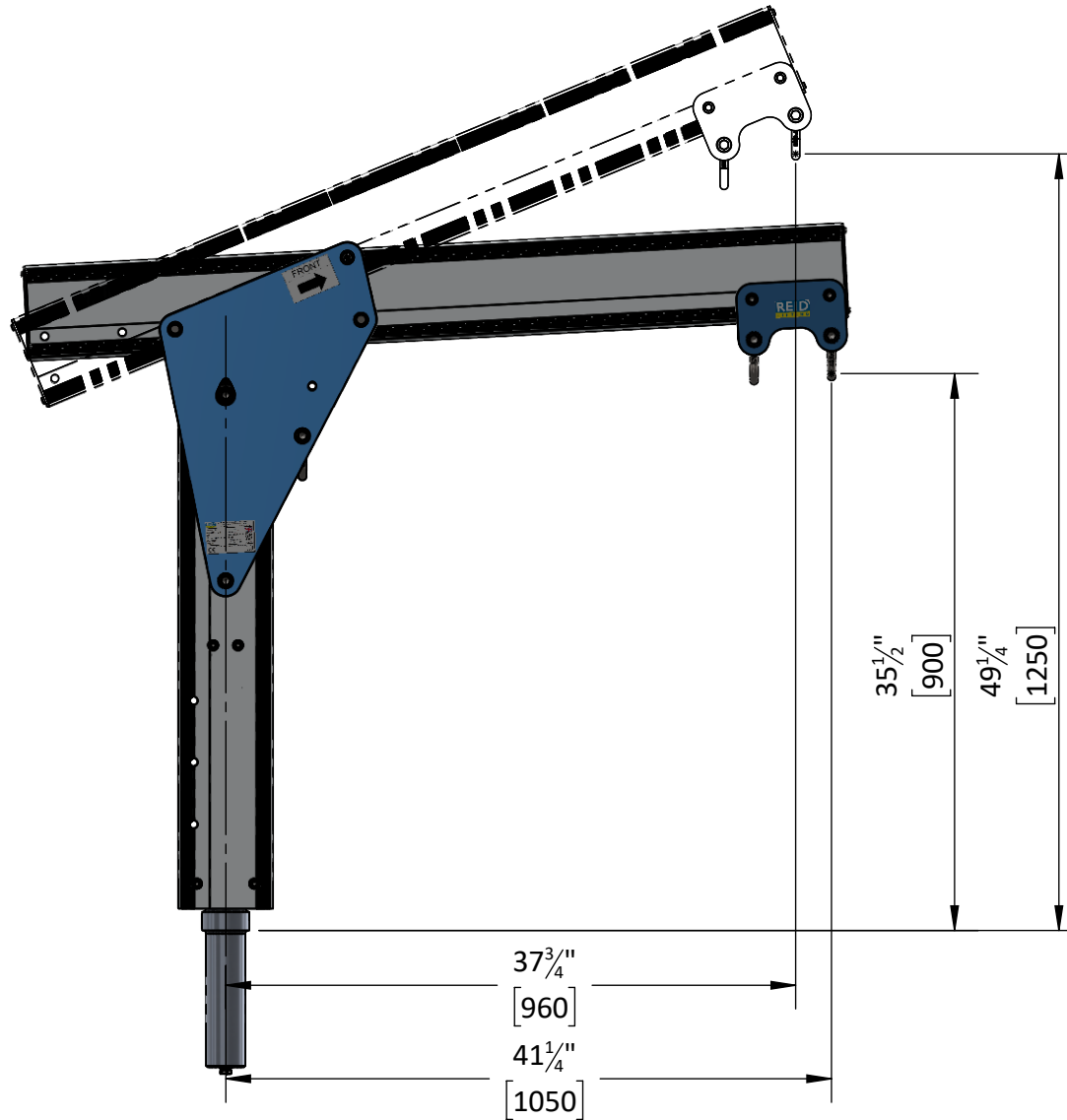
NAME	DATE	TITLE:
DRAWN KT	23/08/2022	T-Davit Type S - Column Option 1 - Beam Option 1 - Load Option 2
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APPV'D	CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 1 -
Beam Option 2 - Load Option 2

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REVISION **01** DO NOT SCALE DRAWING 1:12 SHEET 1 OF 2 A

General Specification

- Maximum rated capacity for goods lifting - 1100lb
- Maximum rated capacity for personnel lifting - 550lb
- Beam deflection at maximum rated capacity of 1100lb - $1\frac{1}{4}$ - $1\frac{3}{4}$ "
- Assembled T-Davit weight - 68lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

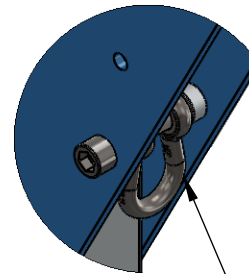
Fall Protection Standards

- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 12kN (2700lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

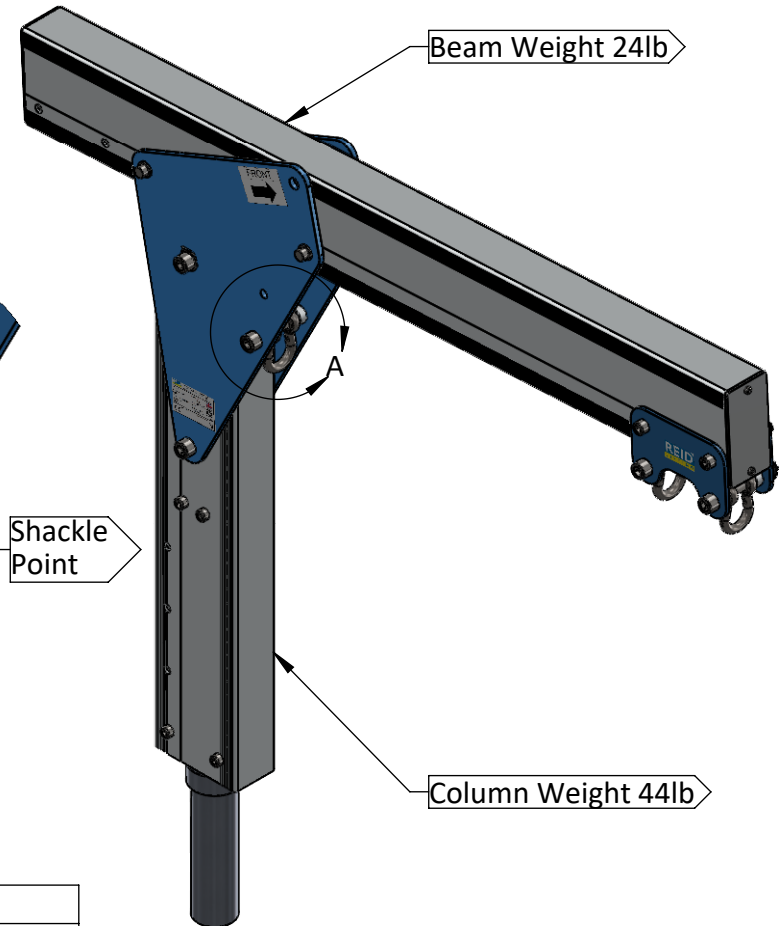
Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

DETAIL A
SCALE 1 : 5



Shackle
Point



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2	SSMG0500V2 Front Loading	SSMG0500V2 Rear Loading
Service Load	6 (1350 lb)	12.33 (2780 lb)	10.62 (2390 lb)	7.17 (1620 lb)
Max Goods Load	4.9 (1110 lb)	10.07 (2270 lb)	8.67 (1950 lb)	5.86 (1320 lb)
Design Load	12 (2700 lb)	24.67 (5550 lb)	21.23 (4780 lb)	14.34 (3230 lb)

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NAME	DATE	TITLE:
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APPV'D CM	21/04/2023	

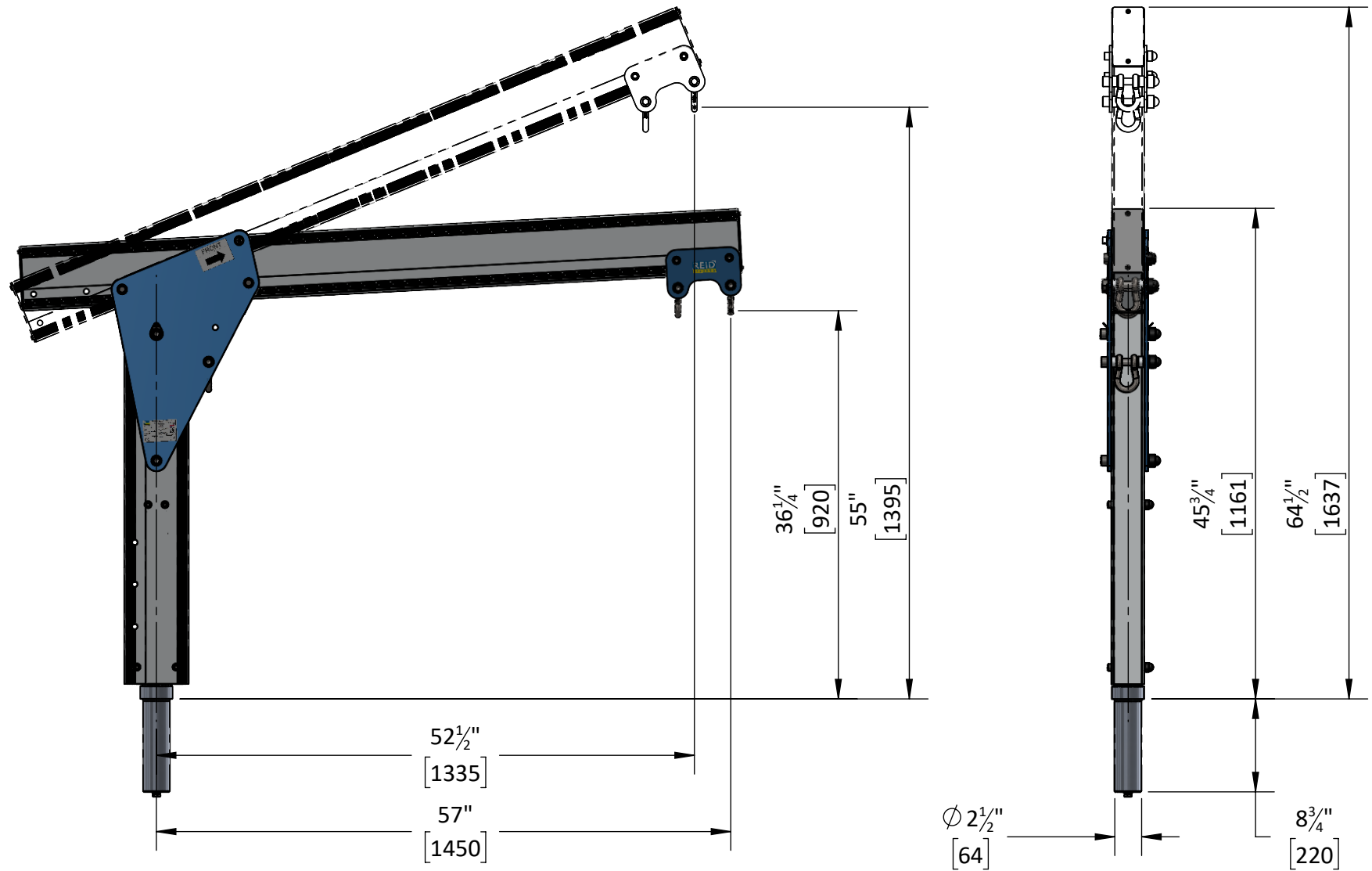


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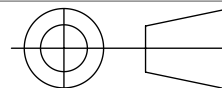
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APPV'D	CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 1 -
Beam Option 3 - Load Option 2

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REVISION					
01	DO NOT SCALE DRAWING	1:14	SHEET 1 OF 2	A	

General Specification

- Maximum rated capacity for goods lifting - 820lb
- Maximum rated capacity for personnel lifting - 410lb
- Beam deflection at maximum rated capacity of 820lb - 1½ - 2"
- Assembled T-Davit weight - 75lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

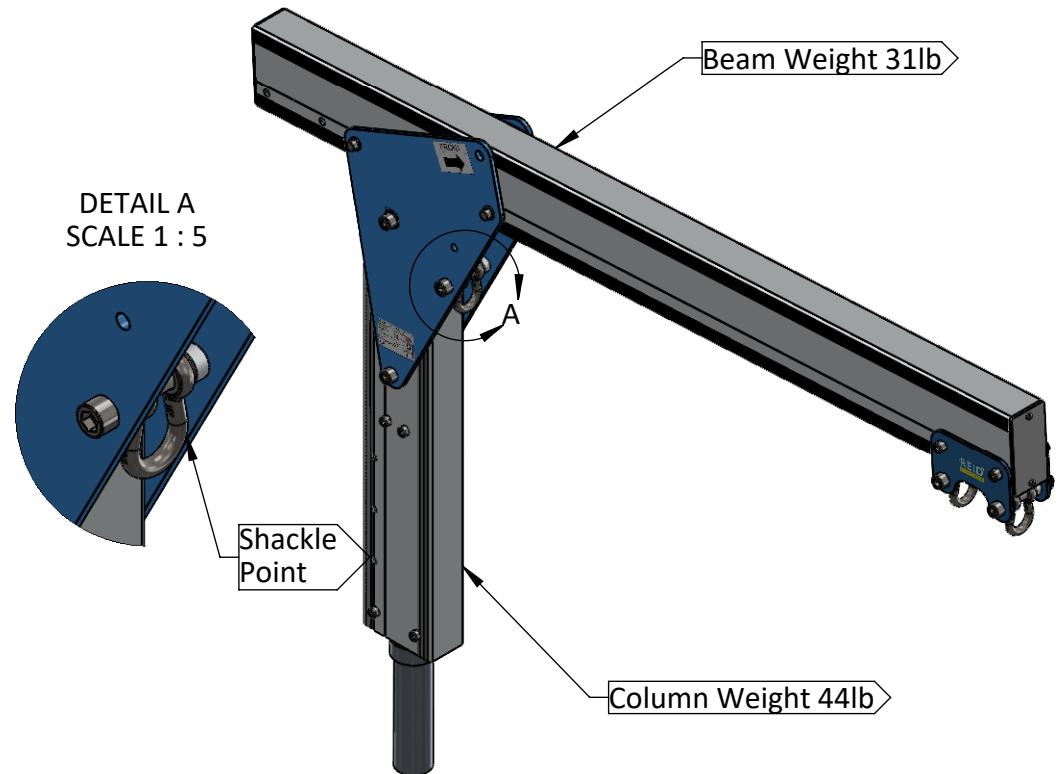
Fall Protection Standards

- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 12kN (2700lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points




Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

DETAIL A
SCALE 1 : 5



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Service Load	6 (1350 lb)	17.67 (3980 lb)	14.21 (3200 lb)	10.3 (2320 lb)
Max Goods Load	3.7 (840 lb)	10.89 (2450 lb)	8.76 (1970 lb)	6.35 (1430 lb)
Design Load	12 (2700 lb)	35.33 (7950 lb)	28.42 (6390 lb)	20.59 (4630 lb)

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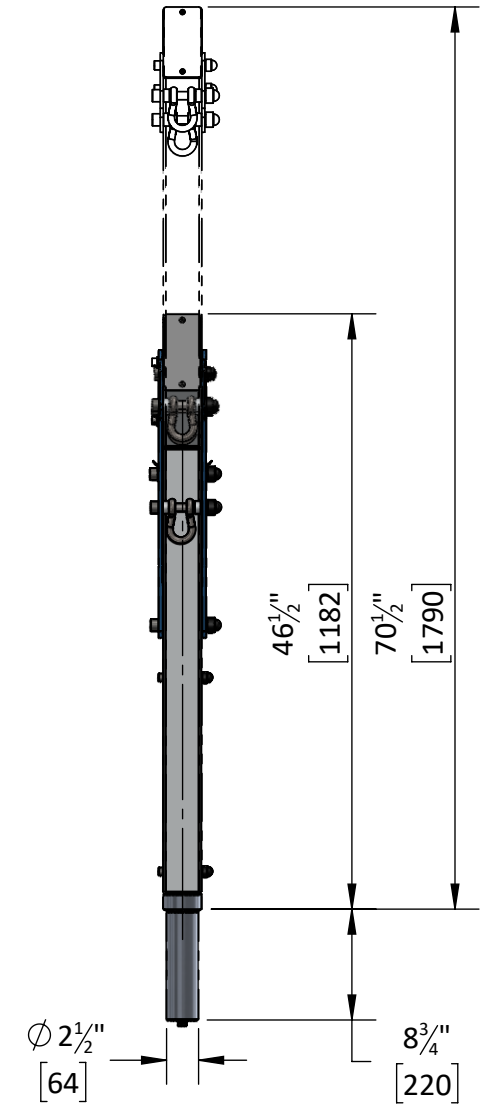
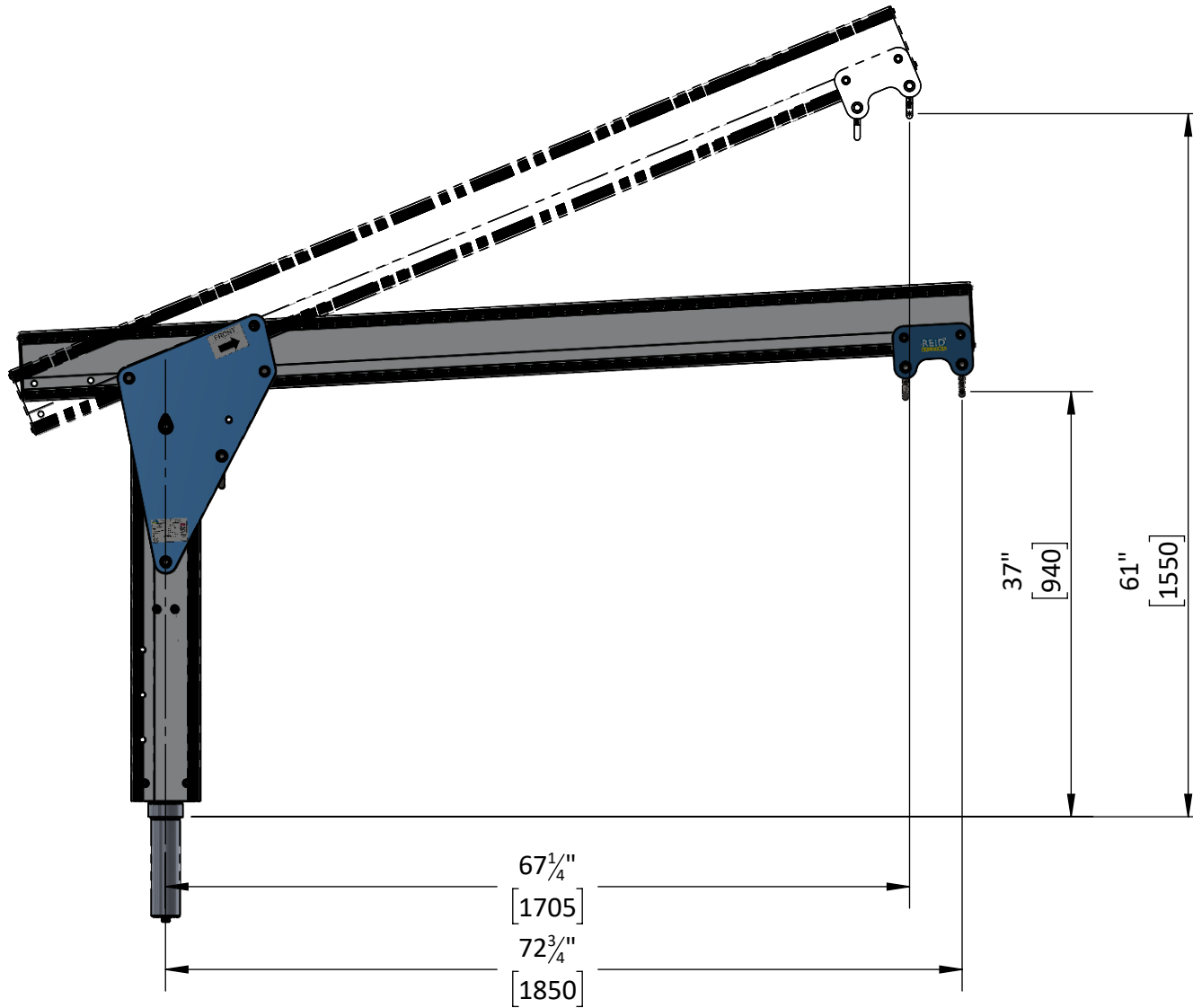
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APPV'D CM	21/04/2023	



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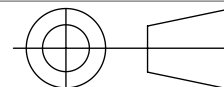
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DRAWN	KT	23/08/2022
APPV'D	CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 1 -
Beam Option 4 - Load Option 2

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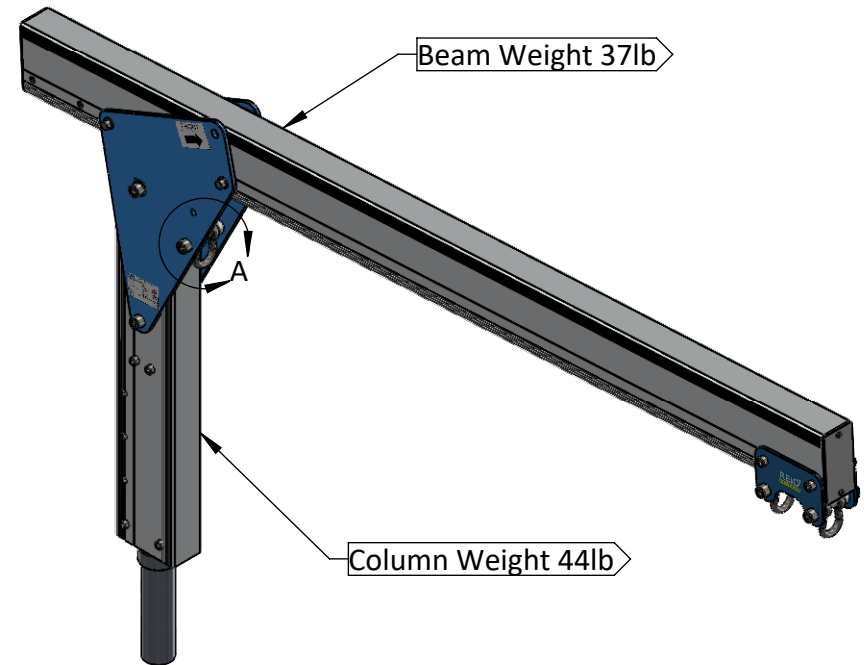
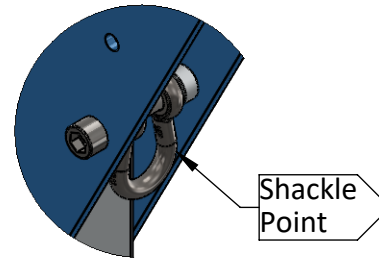
General Specification

- Maximum rated capacity for goods lifting - 660lb
- Beam deflection at maximum rated capacity of 660lb - $2\frac{3}{4}$ - $3\frac{1}{4}$ "
- Assembled T-Davit weight - 81lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

DETAIL A
SCALE 1 : 5



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2	SSMG0500V2 Front Loading	SSMG0500V2 Rear Loading
Max Goods Load	2.9 (660 lb)	11.12 (2500 lb)	8.6 (1940 lb)	6.49 (1460 lb)

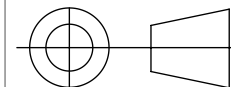
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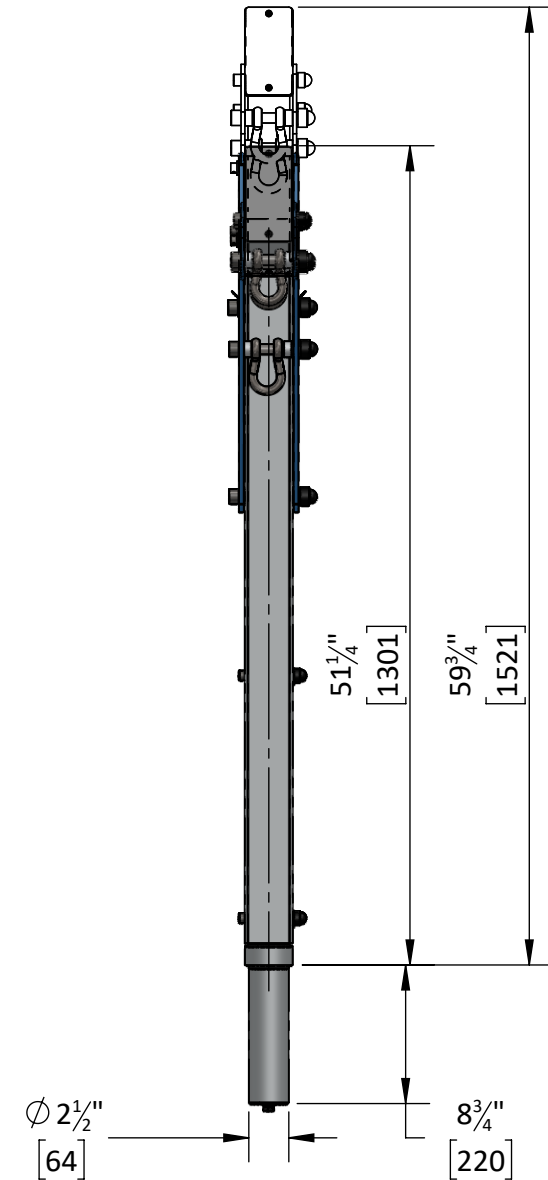
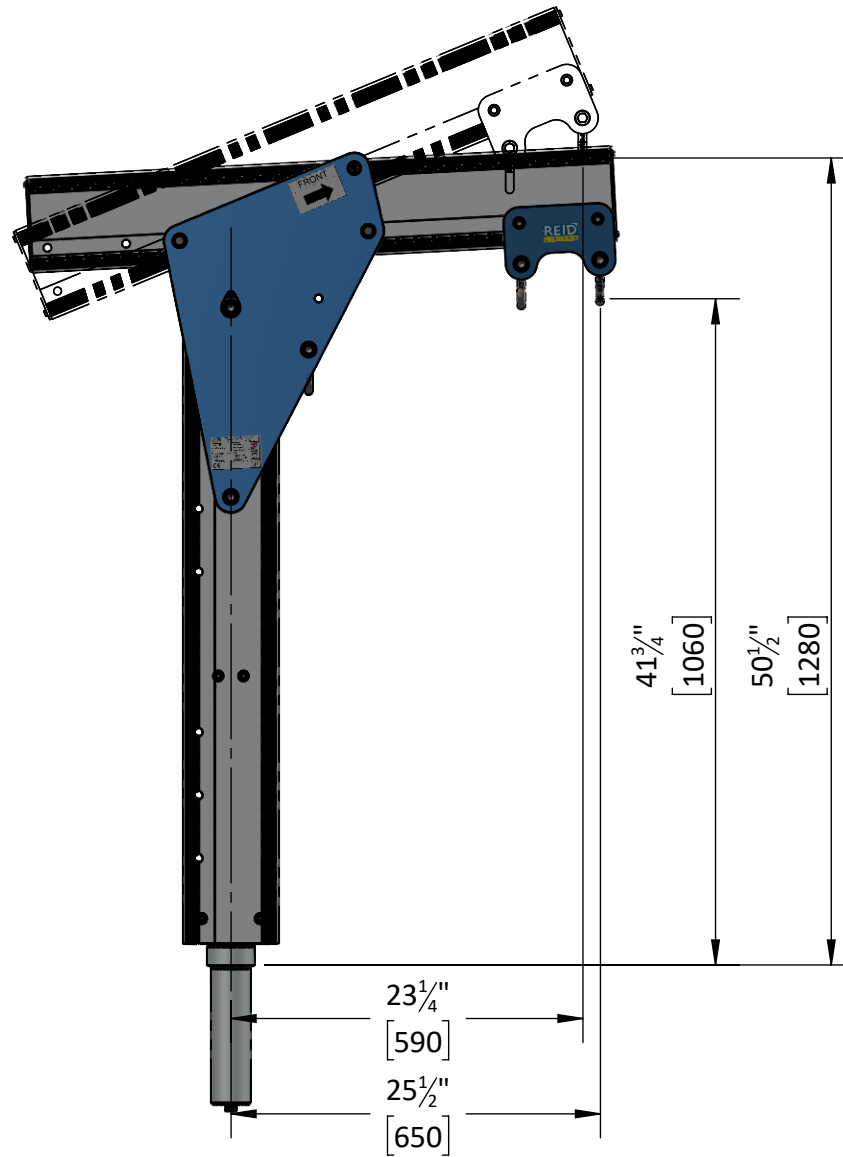
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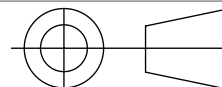
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TITLE:

T-Davit Type S - Column Option 2 -
Beam Option 0 - Load Option 2

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REVISION **01** DO NOT SCALE DRAWING 1:12 SHEET 1 OF 2 A

General Specification

- Maximum rated capacity for goods lifting - 1320lb
- Maximum rated capacity for personnel lifting - 660lb
- Beam deflection at maximum rated capacity of 1320lb - 1/2 - 1"
- Assembled T-Davit weight - 66lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Fall Protection Standards

- Tested to and meets the requirements of ANSI Z359.18. 2017 for 1 person
- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 16kN(3600lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

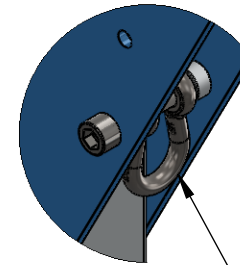
Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12.9. Bright Zinc Plated.

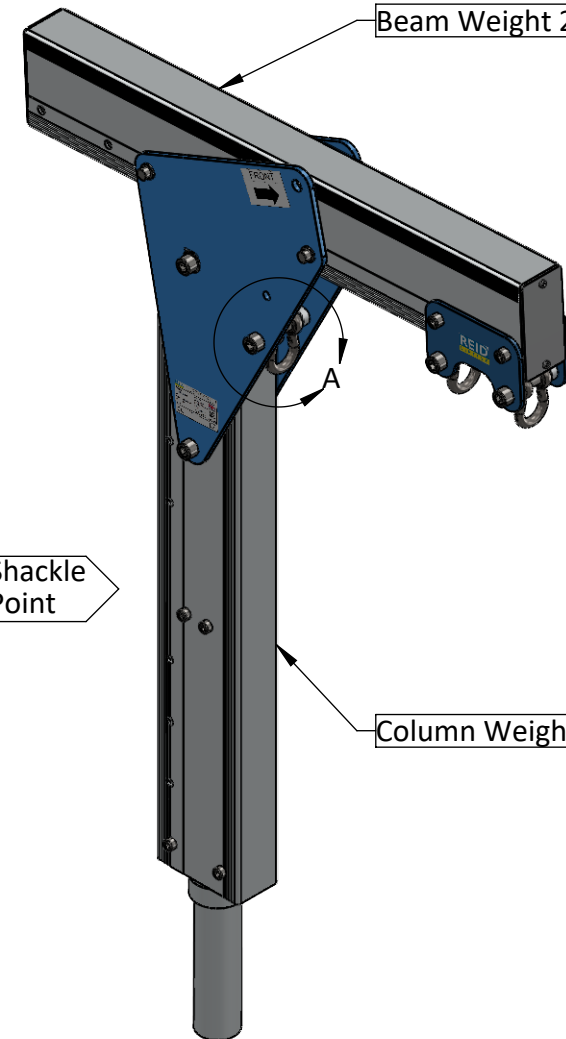
PART No.

US-TDSA2A0

DETAIL A
SCALE 1 : 5



Shackle
Point



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2	SSMG0500V2 Front Loading	SSMG0500V2 Rear Loading
Service Load	6 (1350 lb)	7 (1580 lb)	7.02 (1580 lb)	4.05 (910 lb)
Max Goods Load	5.9 (1330 lb)	6.88 (1550 lb)	6.91 (1560 lb)	3.98 (900 lb)
Design Load	16 (3600 lb)	18.67 (4200 lb)	18.73 (4220 lb)	10.79 (2430 lb)
Design Load	21 (4730 lb)	24.5 (5510 lb)	24.58 (5530 lb)	14.16 (3190 lb)

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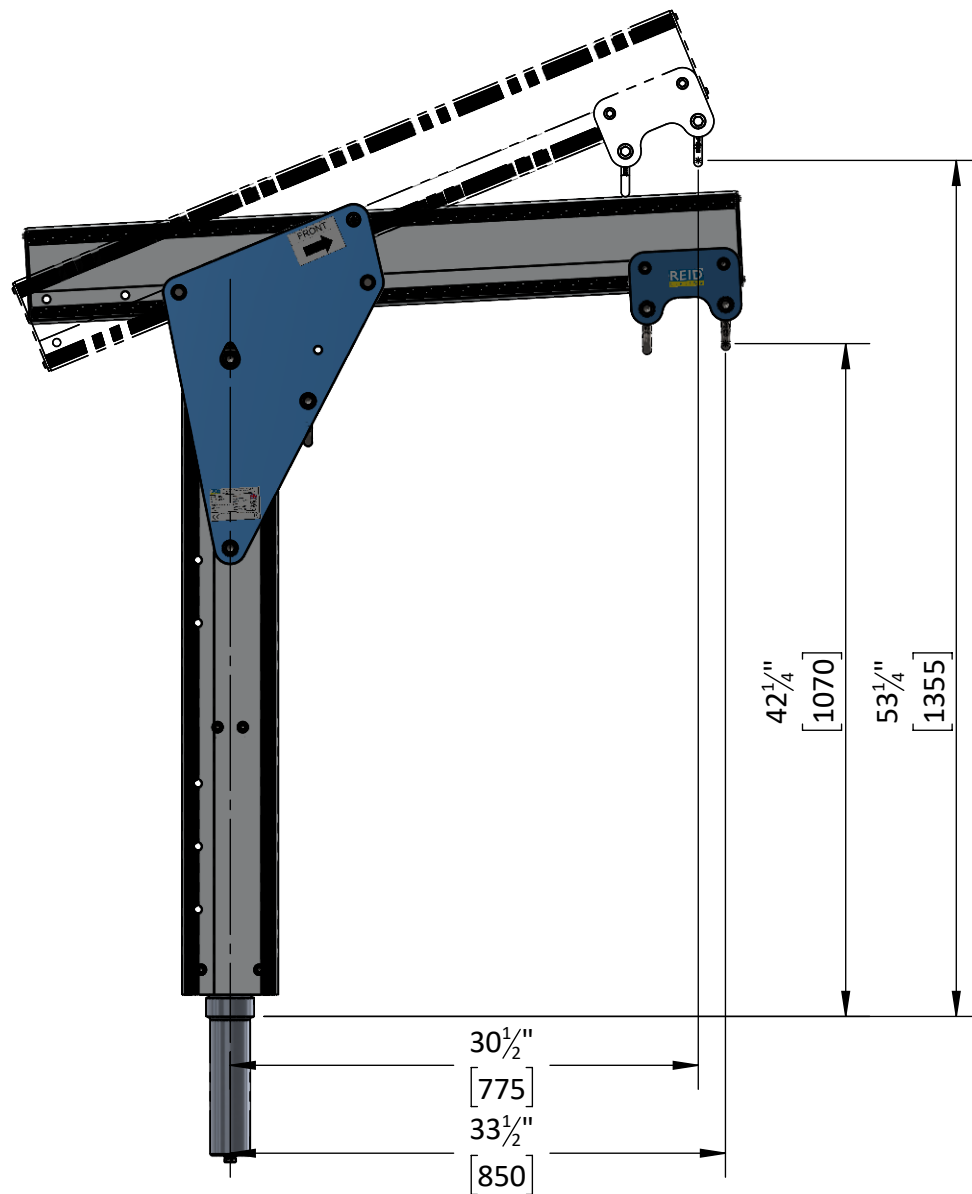


NAME	DATE	TITLE:
DRAWN KT	23/08/2022	T-Davit Type S - Column Option 2 - Beam Option 0 - Load Option 2
APPV'D CM	21/04/2023	

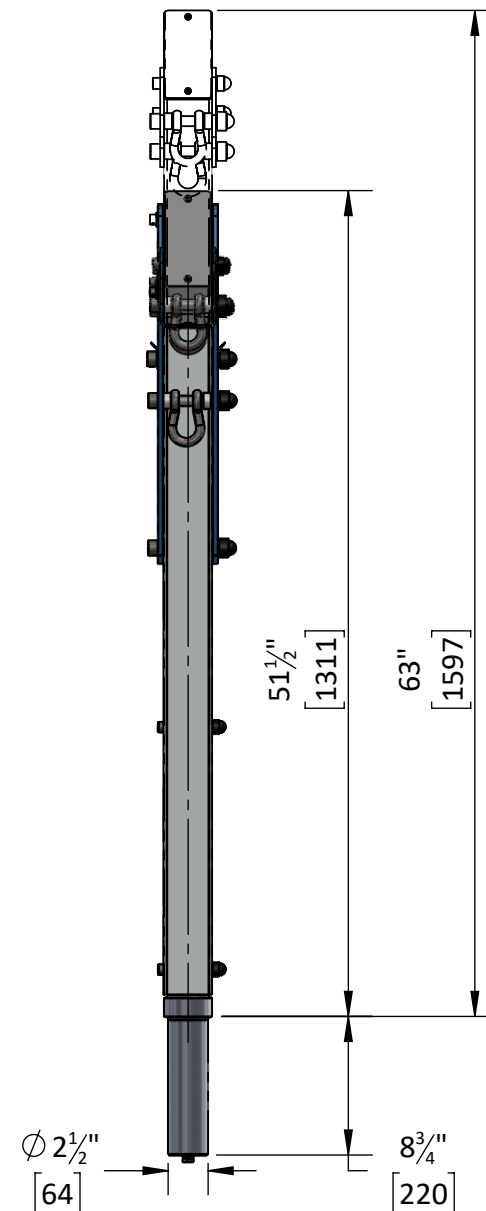


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PART No. US-TDSA2A1



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	NAME	DATE
DRAWN	KT	23/08/2022
APPV'D	CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 2 -
Beam Option 1 - Load Option 2

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REVISION **01** DO NOT SCALE DRAWING 1:12 SHEET 1 OF 2 A

General Specification

- Maximum rated capacity for goods lifting - 1100lb
- Maximum rated capacity for personnel lifting - 550lb
- Beam deflection at maximum rated capacity of 1100lb - 1 - 1½"
- Assembled T-Davit weight - 68lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)




Fall Protection Standards

- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 16kN(3600lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Service Load	6 (1350 lb)	9.67 (2180 lb)	8.82 (1990 lb)	5.61 (1270 lb)
Max Goods Load	4.9 (1110 lb)	7.89 (1780 lb)	7.2 (1620 lb)	4.58 (1030 lb)
Design Load	16 (3600 lb)	25.78 (5800 lb)	23.52 (5290 lb)	14.96 (3370 lb)

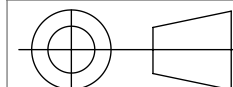
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NAME	DATE	TITLE:
DRAWN KT	23/08/2022	T-Davit Type S - Column Option 2 - Beam Option 1 - Load Option 2
APPV'D CM	21/04/2023	

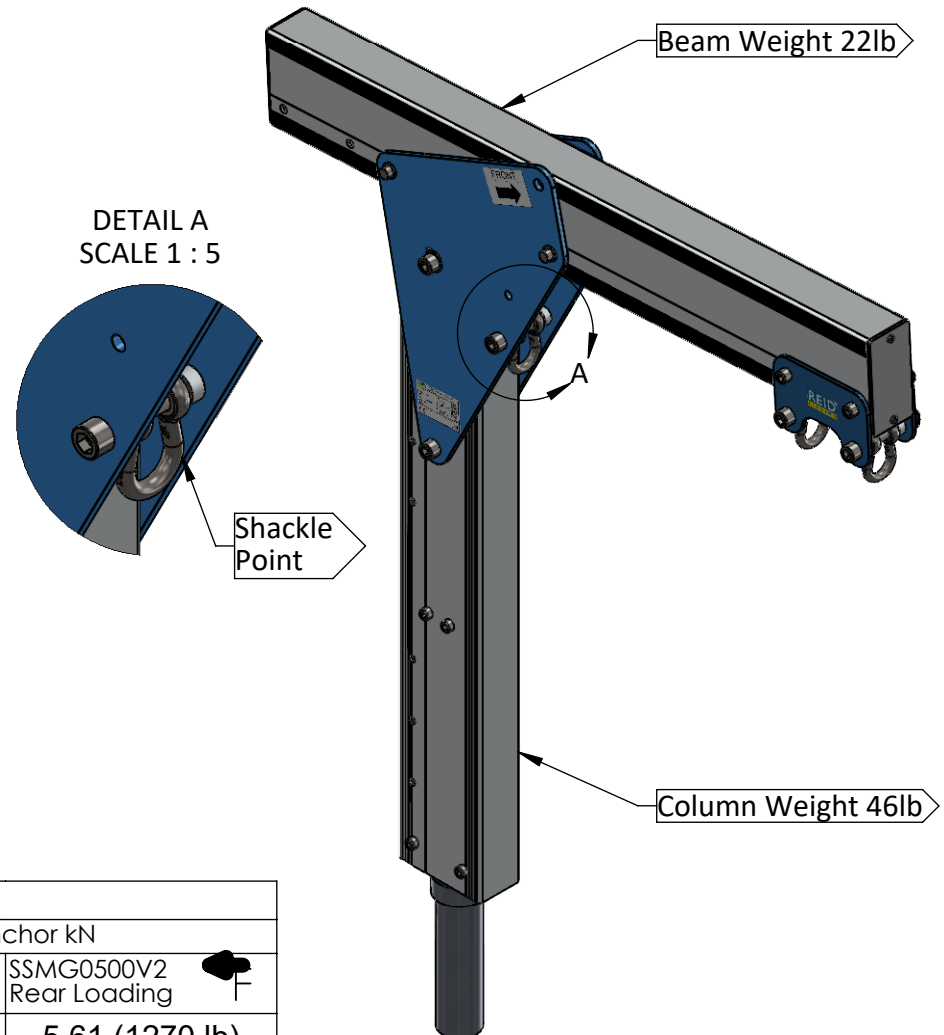


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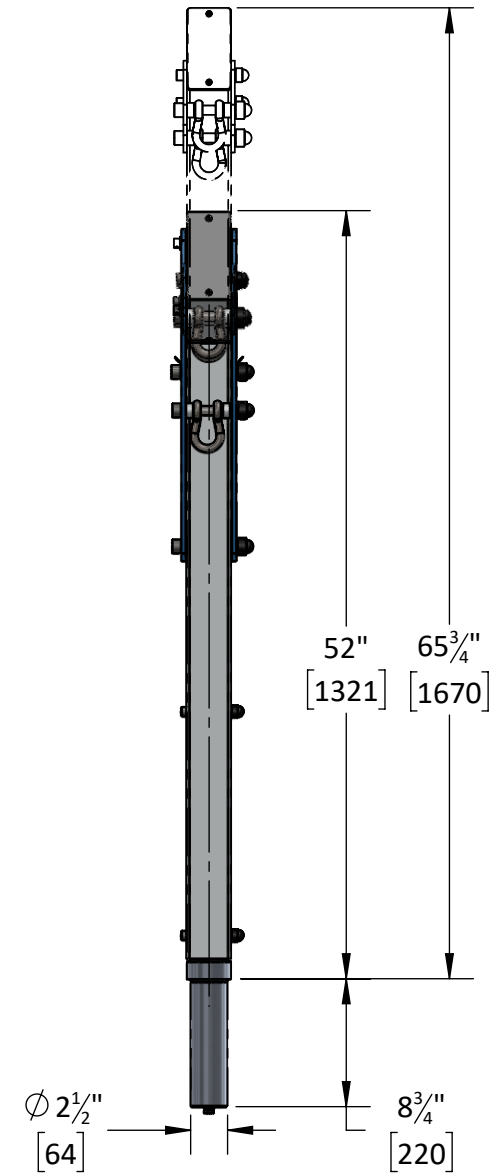
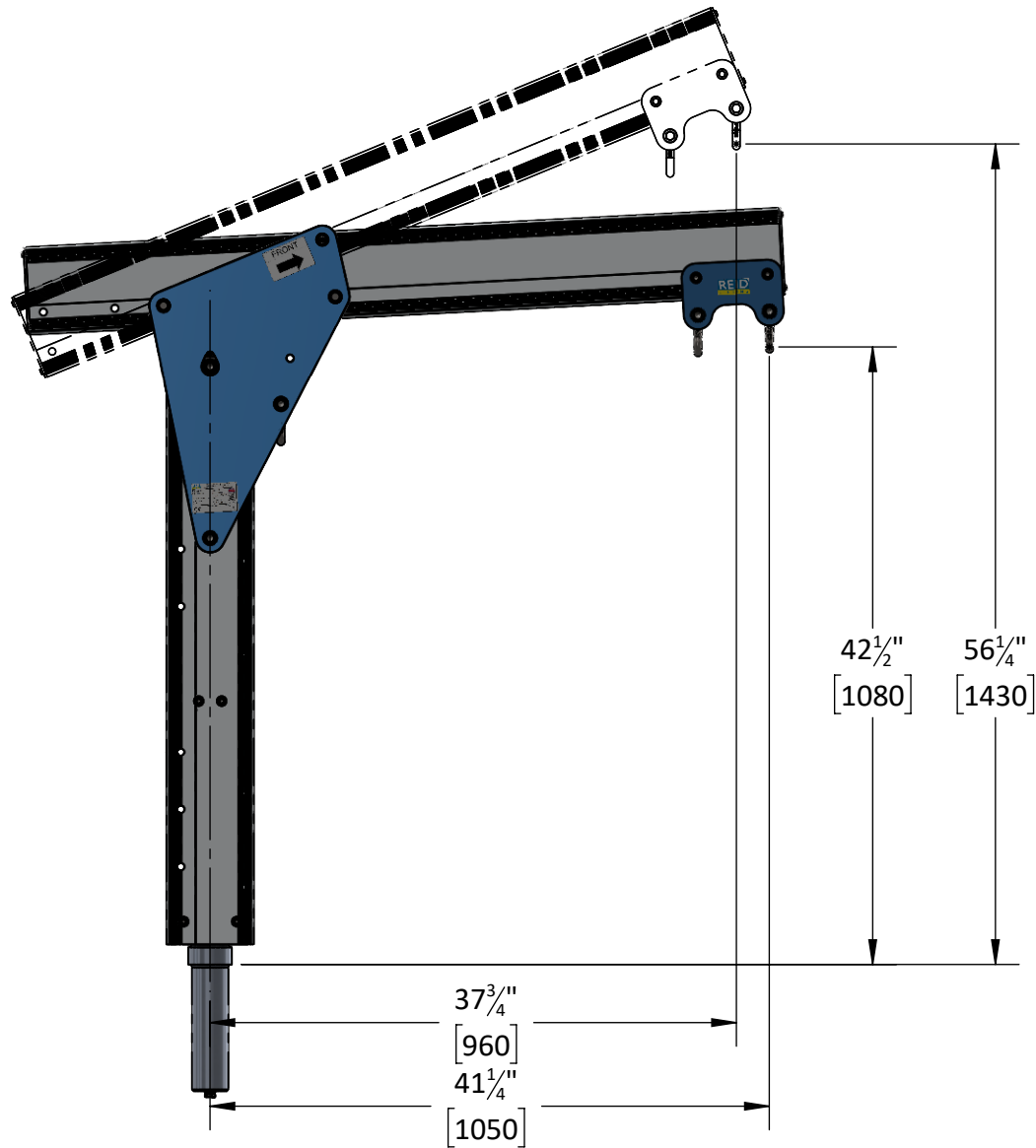
PART No.

US-TDSA2A1



PART No.

US-TDSA2A2



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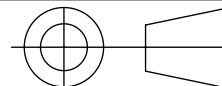
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	NAME	DATE
DRAWN	KT	24/08/2022
APPV'D	CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 2 -
Beam Option 2 - Load Option 2

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General Specification

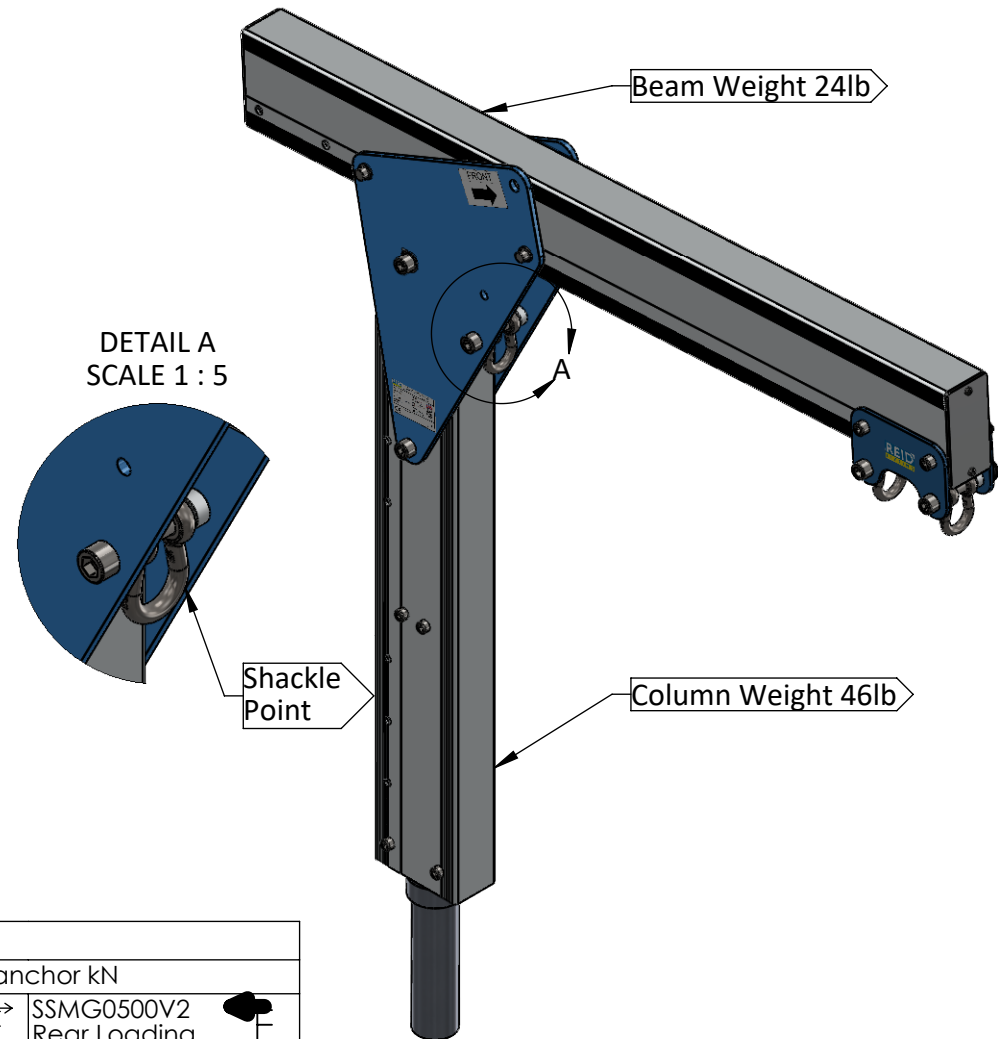
- Maximum rated capacity for goods lifting - 1100lb
- Maximum rated capacity for personnel lifting - 550lb
- Beam deflection at maximum rated capacity of 1100lb - 1¼ - 1½"
- Assembled T-Davit weight - 70lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Fall Protection Standards




- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 12kN (2700lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Service Load	6 (1350 lb)	12.33 (2780 lb)	10.62 (2390 lb)	7.17 (1620 lb)
Max Goods Load	4.9 (1110 lb)	10.07 (2270 lb)	8.67 (1950 lb)	5.86 (1320 lb)
Design Load	12 (2700 lb)	24.67 (5550 lb)	21.23 (4730 lb)	14.34 (3230 lb)

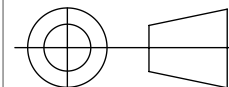
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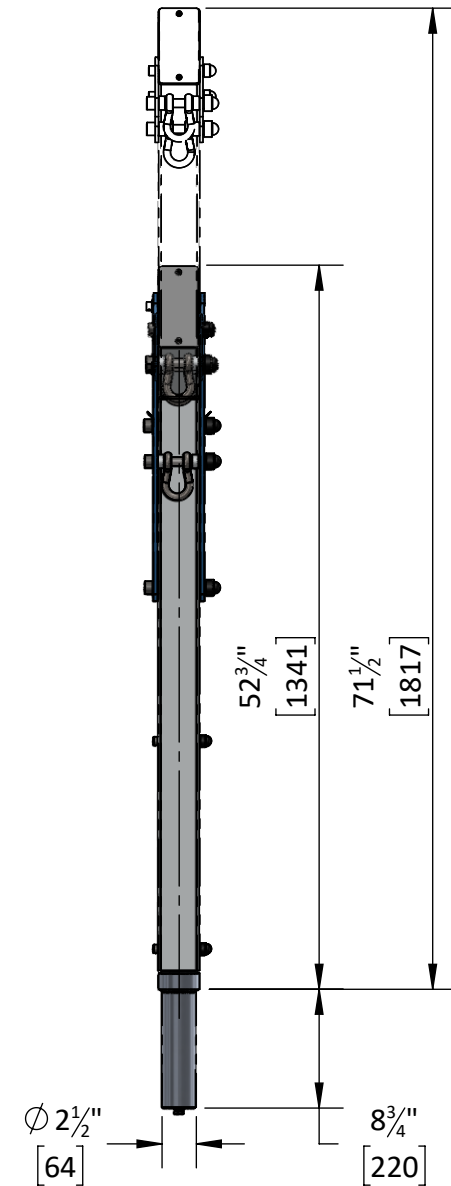
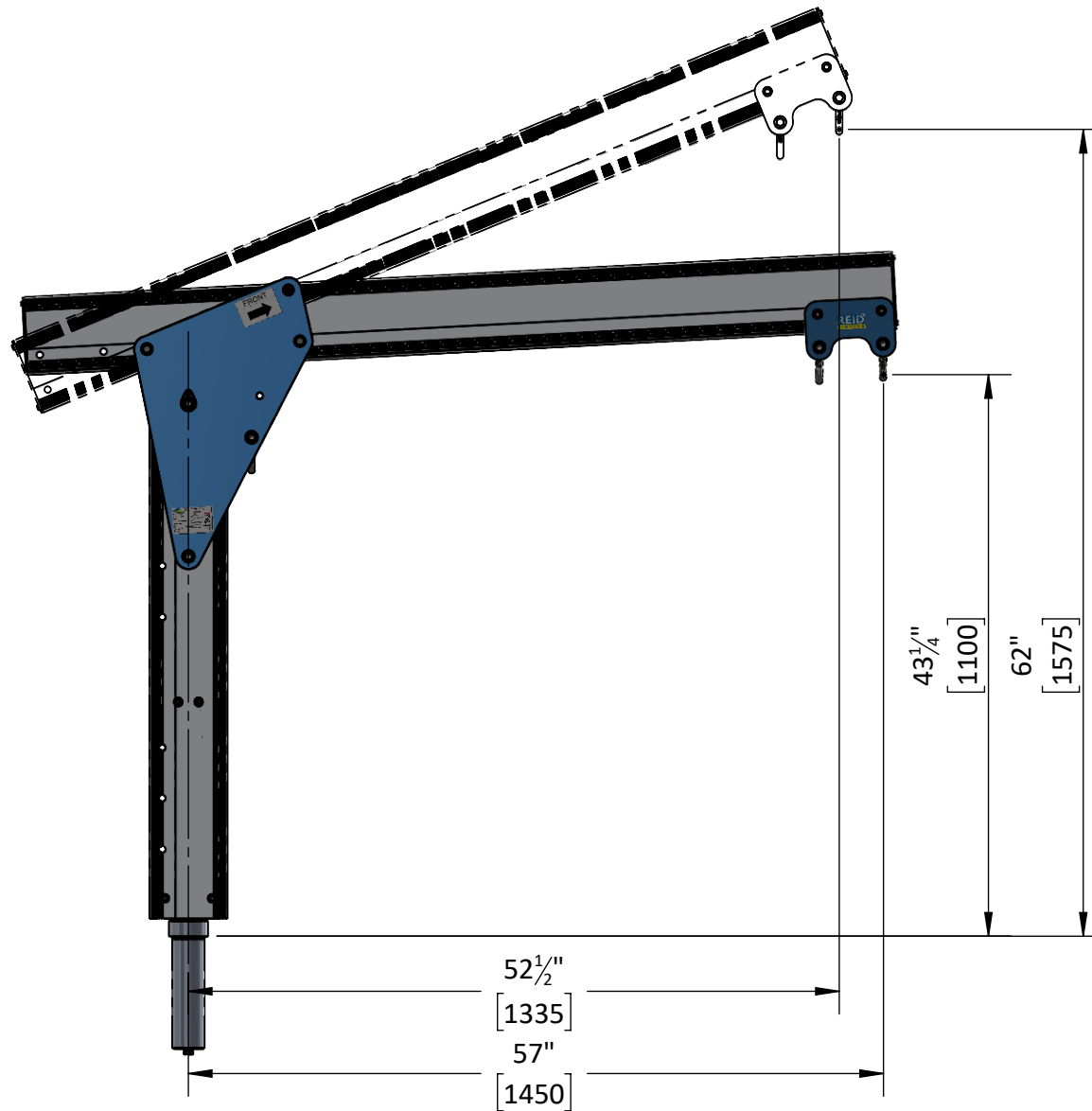
NAME	DATE	TITLE:
DRAWN KT	24/08/2022	T-Davit Type S - Column Option 2 - Beam Option 2 - Load Option 2
APPV'D CM	21/04/2023	



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PART No. US-TDSA2A3



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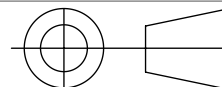
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	NAME	DATE
DRAWN	KT	24/08/2022
APPV'D	CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 2 -
Beam Option 3 - Load Option 2

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REVISION **01** DO NOT SCALE DRAWING 1:16 SHEET 1 OF 2 A

General Specification

- Maximum rated capacity for goods lifting - 820lb
- Maximum rated capacity for personnel lifting - 410lb
- Beam deflection at maximum rated capacity of 820lb - 1½ - 2"
- Assembled T-Davit weight - 77lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

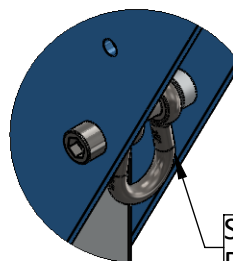
Fall Protection Standards

- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 12kN (2700lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

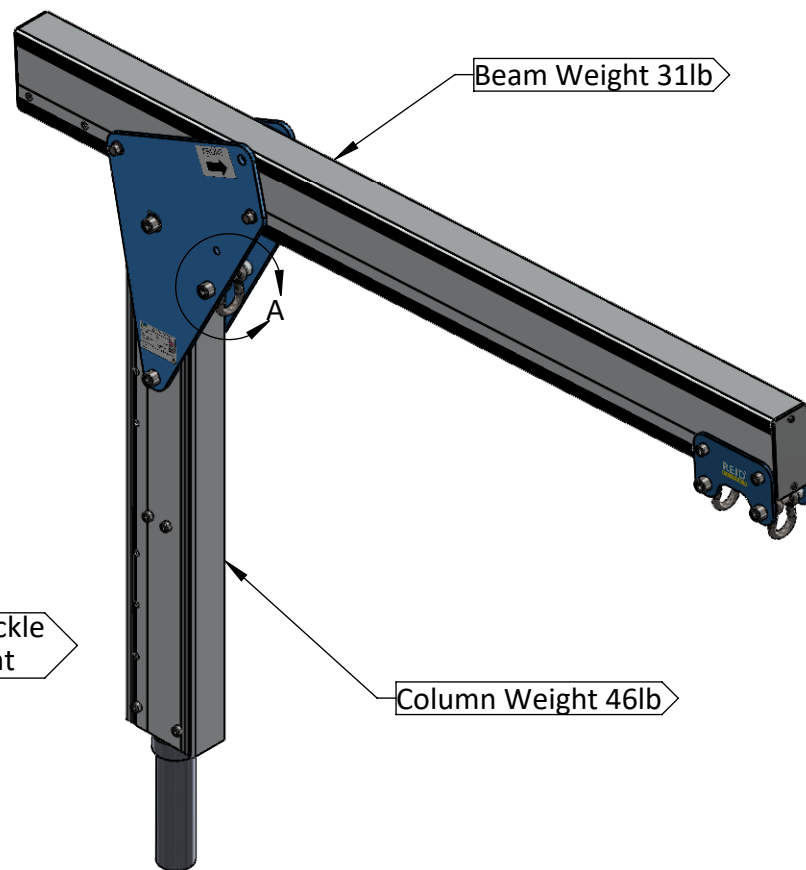
Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.




DETAIL A
SCALE 1 : 5



Shackle
Point



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Service Load	6 (1350 lb)	17.67 (3980 lb)	14.21 (3200 lb)	10.3 (2320 lb)
Max Goods Load	3.7 (840 lb)	10.89 (2450 lb)	8.76 (1970 lb)	6.35 (1430 lb)
Design Load	12 (2700 lb)	35.33 (7950 lb)	28.42 (6390 lb)	20.59 (4630 lb)

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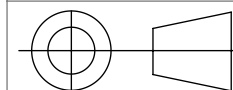
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NAME	DATE	TITLE:
DRAWN KT	24/08/2022	T-Davit Type S - Column Option 2 - Beam Option 3 - Load Option 2
APPV'D CM	21/04/2023	

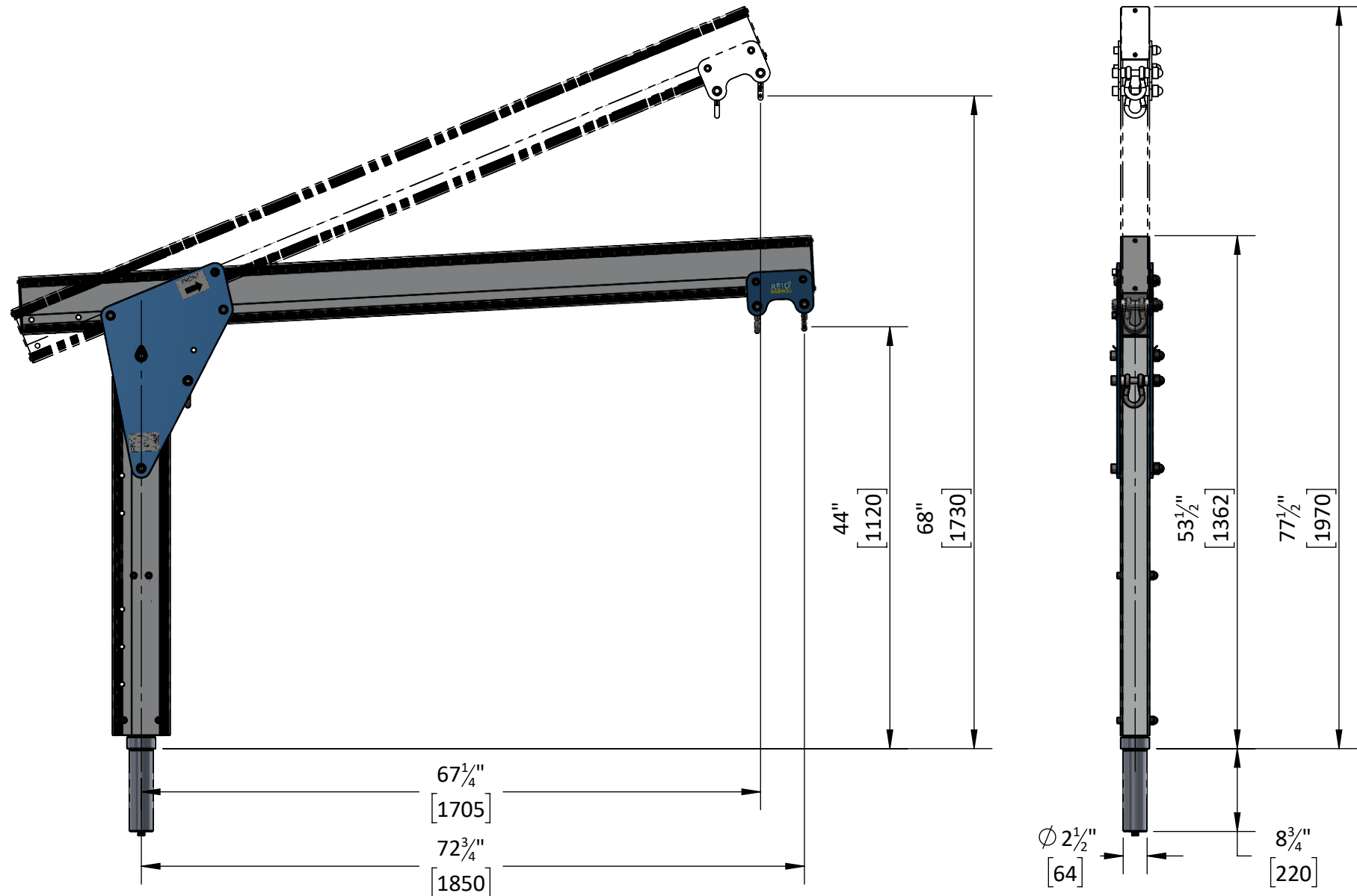


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PART No.

US-TDSA2A4



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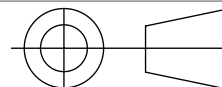
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	NAME	DATE
DRAWN	KT	24/08/2022
APPV'D	CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 2 -
Beam Option 4 - Load Option 2

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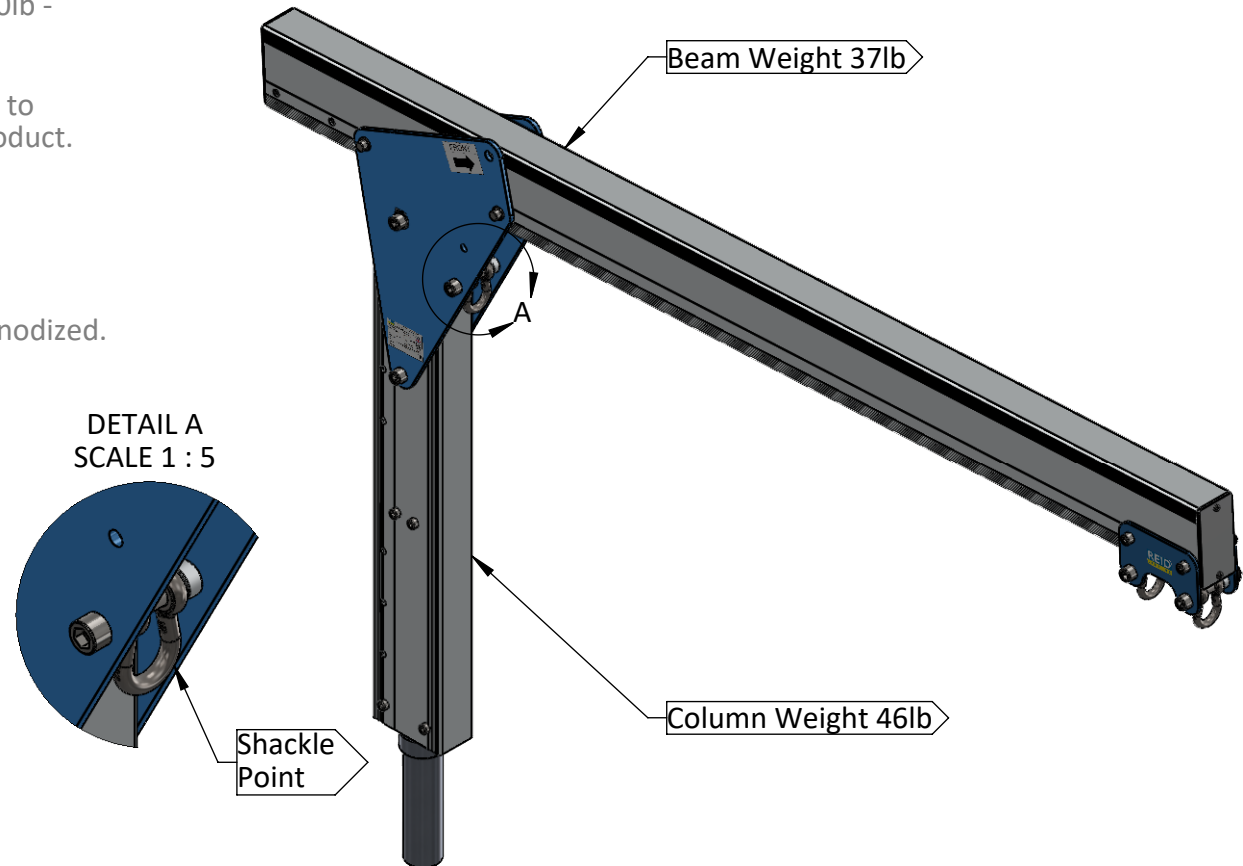
REVISION **01** DO NOT SCALE DRAWING 1:15 SHEET 1 OF 2 A

General Specification

- Maximum rated capacity for goods lifting - 660lb
- Beam deflection at maximum rated capacity of 660lb - $2\frac{3}{4}$ - $3\frac{1}{4}$ "
- Assembled T-Davit weight - 83lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2	SSMG0500V2 Front Loading	SSMG0500V2 Rear Loading
Max Goods Load	2.9 (660 lb)	11.12 (2500 lb)	8.6 (1920 lb)	6.49 (1460 lb)

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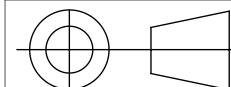
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NAME	DATE
DRAWN KT	24/08/2022
APPV'D CM	21/04/2023

TITLE:

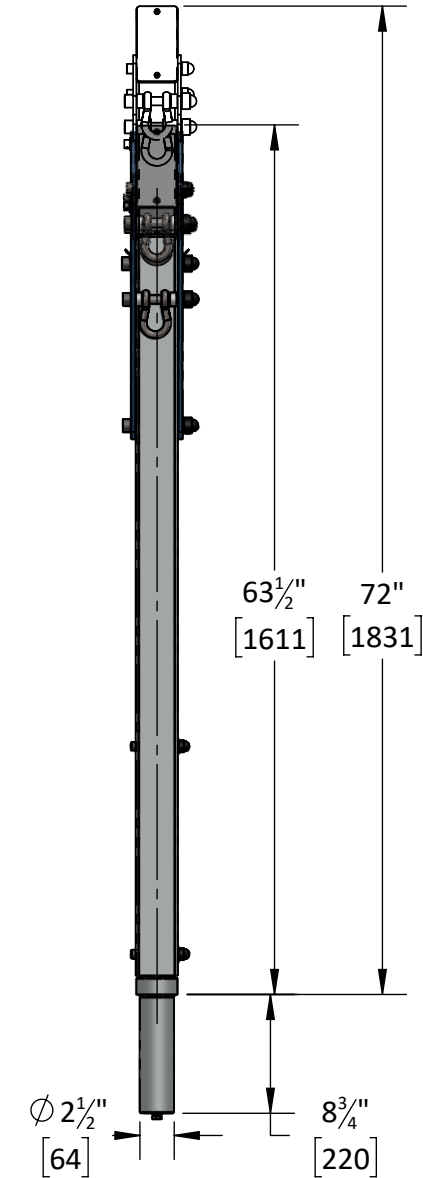
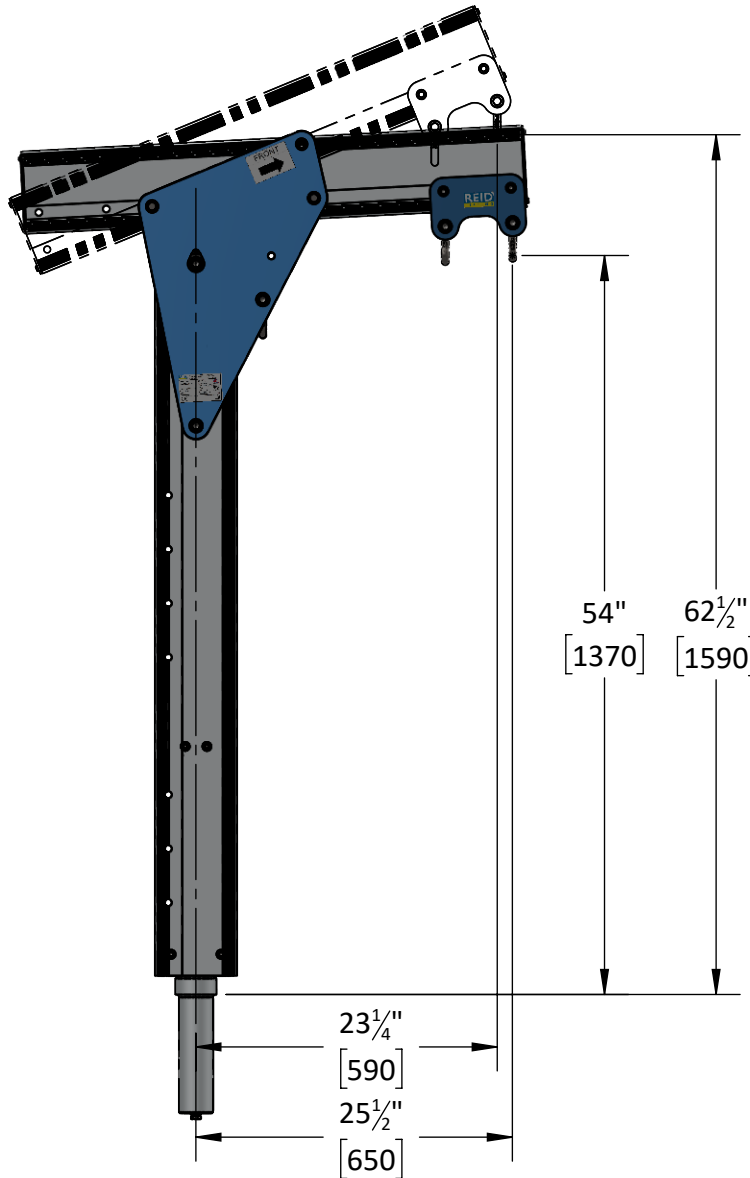
T-Davit Type S - Column Option 2 -
Beam Option 4 - Load Option 2



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	NAME	DATE	TITLE: T-Davit Type S - Column Option 3 - Beam Option 0 - Load Option 2				
DRAWN	KT	24/08/2022					
APPV'D	CM	21/04/2023					
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REVISION			01	DO NOT SCALE DRAWING	1:14	SHEET 1 OF 2	A

General Specification

- Maximum rated capacity for goods lifting - 1320lb
- Maximum rated capacity for personnel lifting - 660lb
- Beam deflection at maximum rated capacity of 1320lb - $\frac{1}{2}$ - 1"
- Assembled T-Davit weight - 71lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)




Fall Protection Standards

- Tested to and meets the requirements of ANSI Z359.18. 2017 for 1 person
- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 16kN(3600lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Service Load	6 (1350 lb)	7 (1580 lb)	7.02 (1580 lb)	4.05 (910 lb)
Max Goods Load	5.9 (1330 lb)	6.88 (1550 lb)	6.91 (1560 lb)	3.98 (900 lb)
Design Load	16 (3600 lb)	18.67 (4200 lb)	18.73 (4220 lb)	10.79 (2430 lb)
Design Load	21 (4730 lb)	24.5 (5510 lb)	24.58 (5530 lb)	14.16 (3190 lb)

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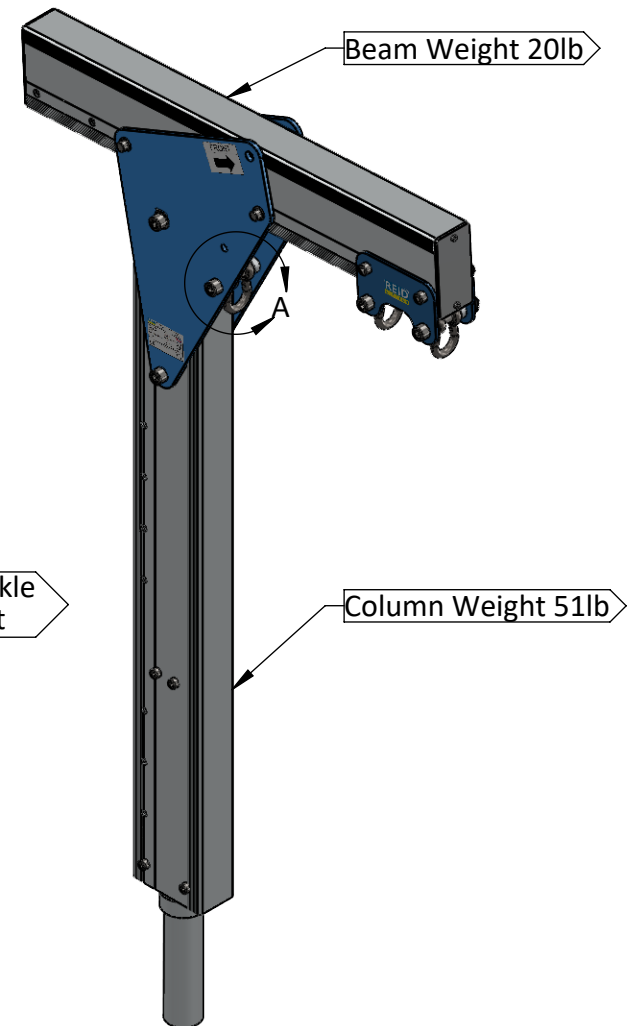
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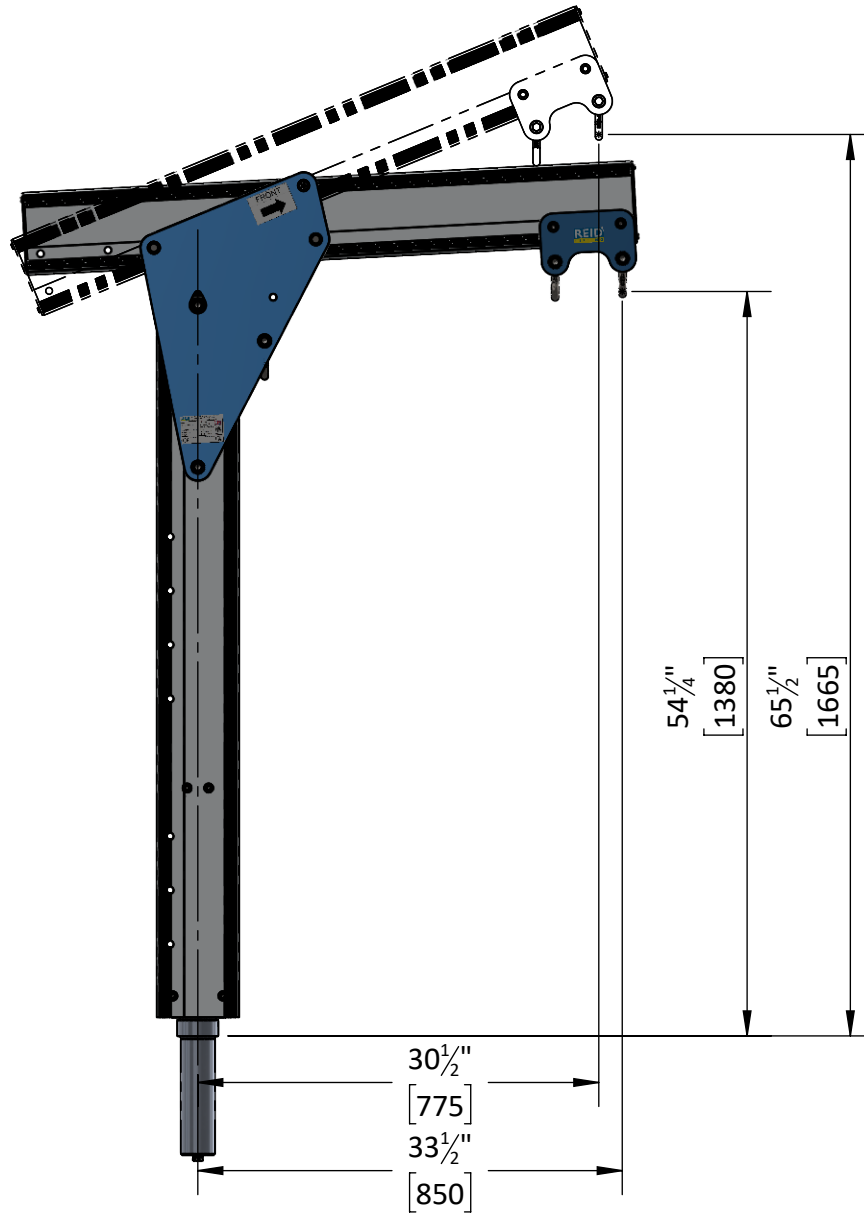


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DRAWN KT	24/08/2022	T-Davit Type S - Column Option 3 - Beam Option 0 - Load Option 2
APPV'D CM	21/04/2023	

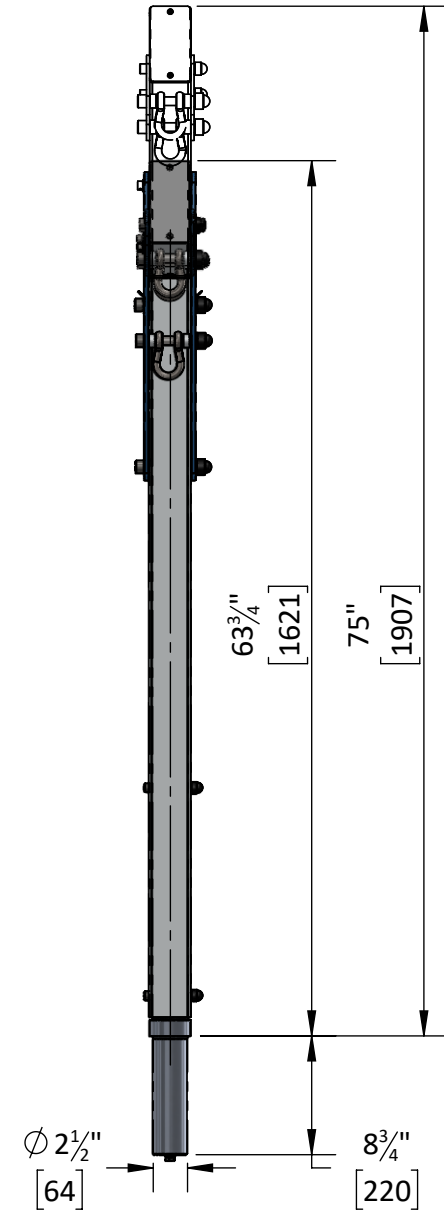


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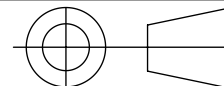
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T-Davit Type S - Column Option 3 -
Beam Option 1 - Load Option 2

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REVISION **01** DO NOT SCALE DRAWING 1:14 SHEET 1 OF 2 A

General Specification

- Maximum rated capacity for goods lifting - 1100lb
- Maximum rated capacity for personnel lifting - 550lb
- Beam deflection at maximum rated capacity of 1100lb - 1 - 1½"
- Assembled T-Davit weight - 73lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Fall Protection Standards

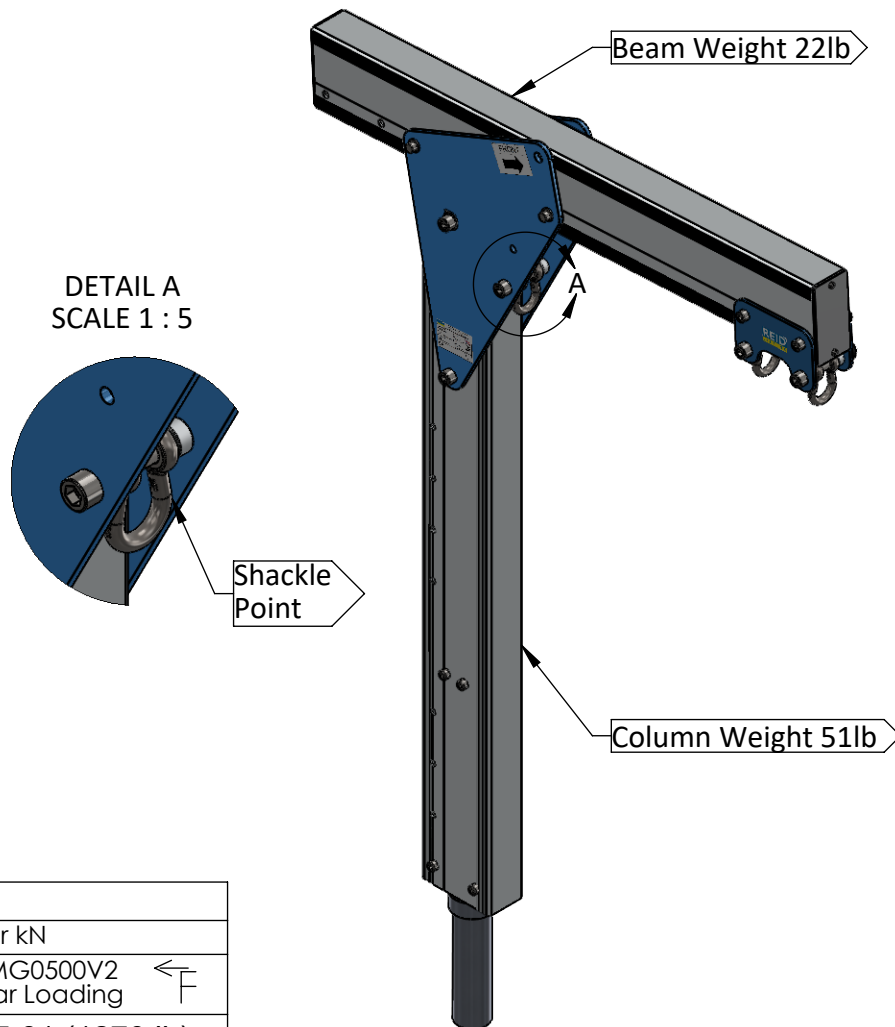
- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 16kN(3600lb) (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

PART No.

US-TDSA3A1



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2	SSMG0500V2 Front Loading	SSMG0500V2 Rear Loading
Service Load	6 (1350 lb)	9.67 (2180 lb)	8.82 (1990 lb)	5.61 (1270 lb)
Max Goods Load	4.9 (1110 lb)	7.89 (1780 lb)	7.2 (1620 lb)	4.58 (1030 lb)
Design Load	16 (3600 lb)	25.78 (5800 lb)	23.52 (5290 lb)	14.96 (3370 lb)

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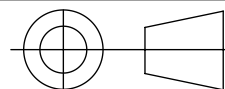
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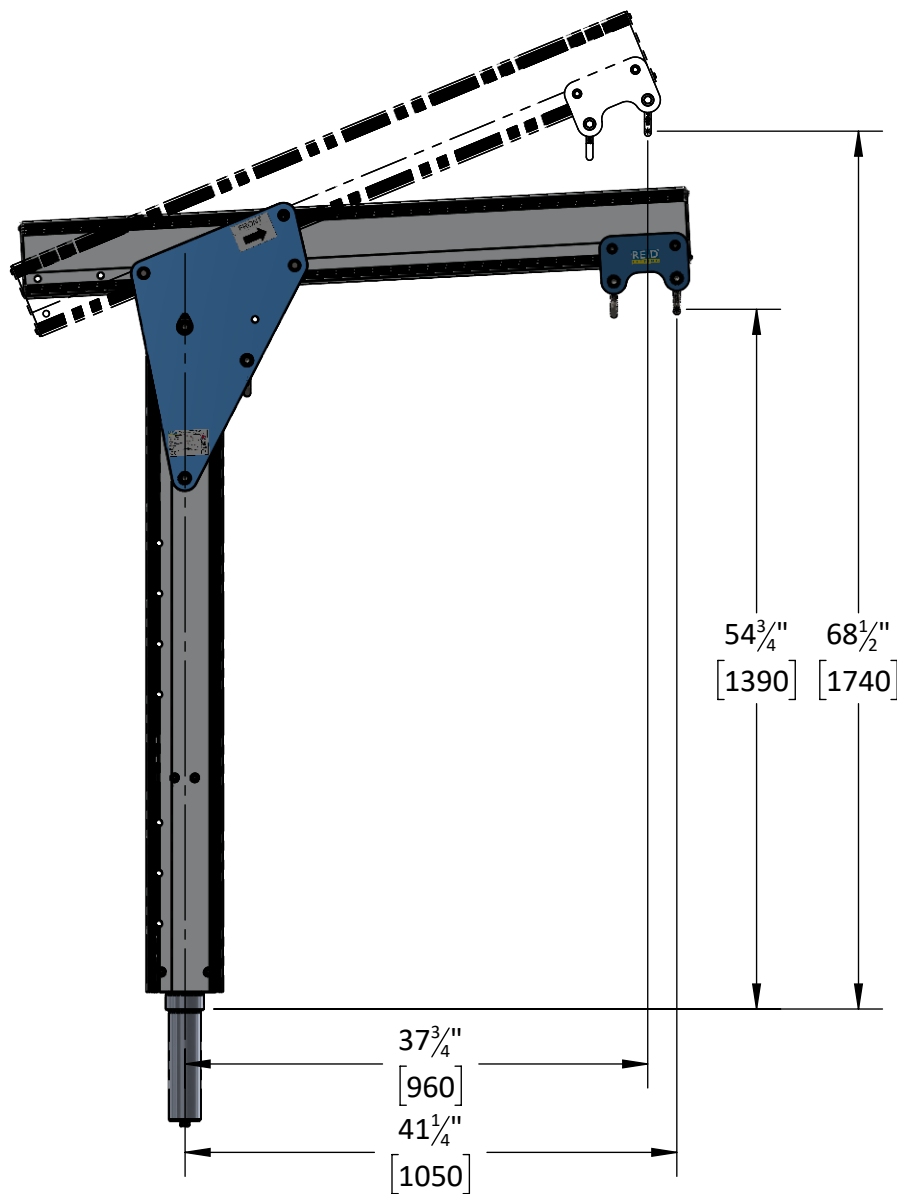


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DRAWN KT	24/08/2022	T-Davit Type S - Column Option 3 - Beam Option 1 - Load Option 2
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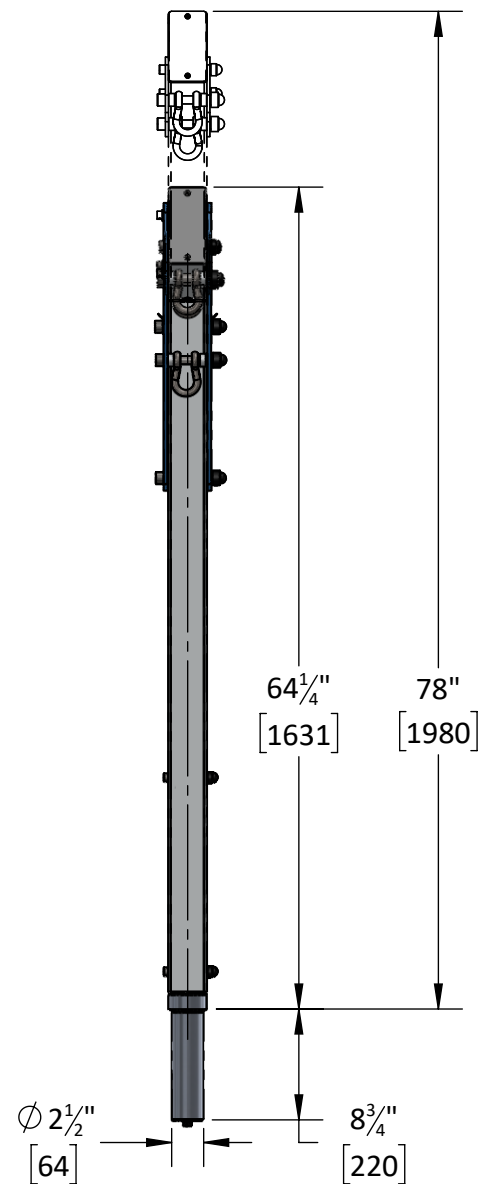


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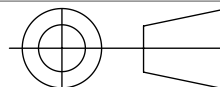
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TITLE:

T-Davit Type S - Column Option 3 -
Beam Option 2 - Load Option 2

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REVISION **01** DO NOT SCALE DRAWING 1:15 SHEET 1 OF 2 A

General Specification

- Maximum rated capacity for goods lifting - 1100lb
- Maximum rated capacity for personnel lifting - 550lb
- Beam deflection at maximum rated capacity of 1100lb - 1¼ - 1½"
- Assembled T-Davit weight - 75lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Fall Protection Standards

- Tested to and meets the requirements of ANSI Z359.18. 2017 for 1 person
- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 12kN(2700lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

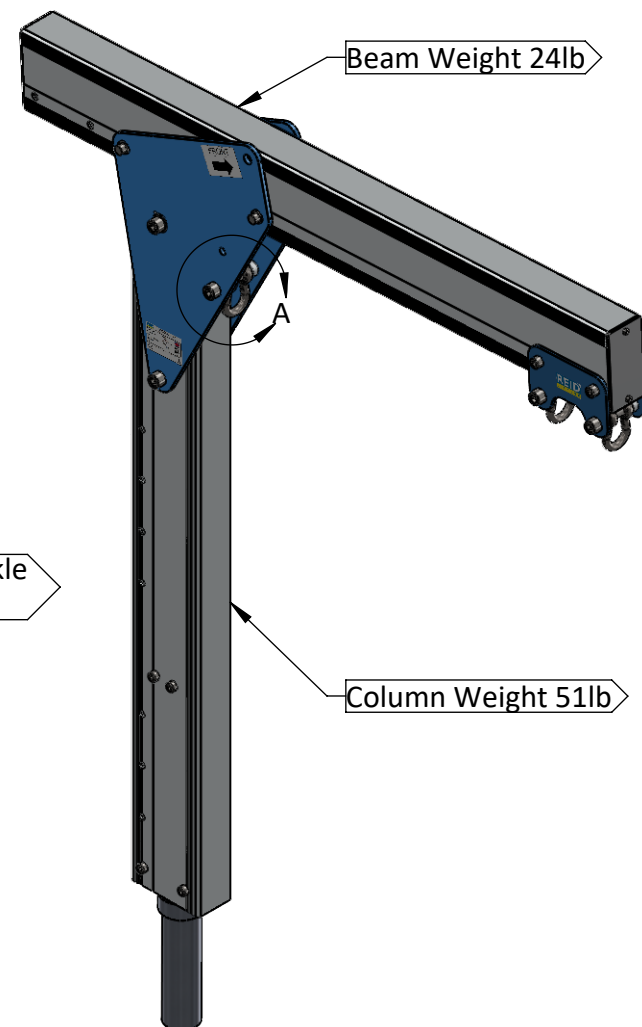
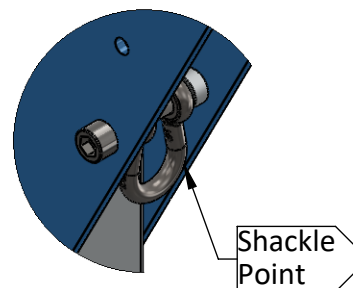
Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

PART No.

US-TDSA3A2

DETAIL A
SCALE 1 : 5



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2	SSMG0500V2 Front Loading	SSMG0500V2 Rear Loading
Service Load	6 (1350 lb)	12.33 (2780 lb)	10.62 (2390 lb)	7.17 (1620 lb)
Max Goods Load	4.9 (1110 lb)	10.07 (2270 lb)	8.67 (1950 lb)	5.86 (1320 lb)
Design Load	12 (2700 lb)	24.67 (5550 lb)	21.23 (4780 lb)	14.34 (3230 lb)

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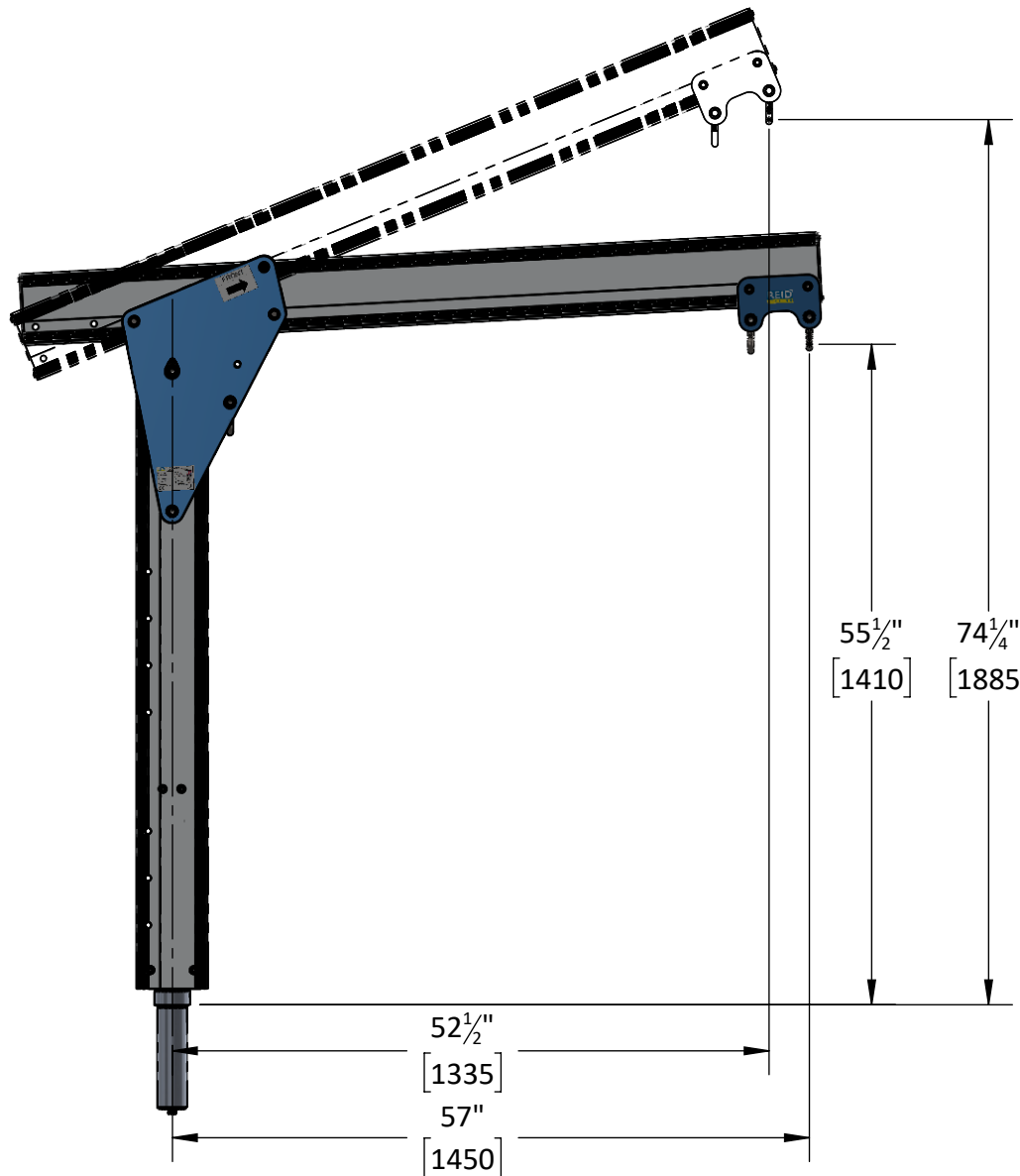
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Beam Option 2 - Load Option 2



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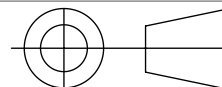
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TITLE:

T-Davit Type S - Column Option 3 -
Beam Option 3 - Load Option 2

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REVISION **01** DO NOT SCALE DRAWING 1:16 SHEET 1 OF 2 A

General Specification

- Maximum rated capacity for goods lifting - 820lb
- Maximum rated capacity for personnel lifting - 410lb
- Beam deflection at maximum rated capacity of 820lb - 1½ - 2"
- Assembled T-Davit weight - 82lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Fall Protection Standards

- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 12kN (2700lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

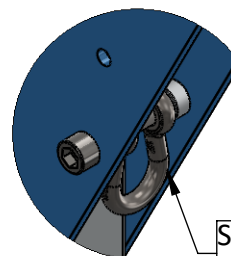
Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

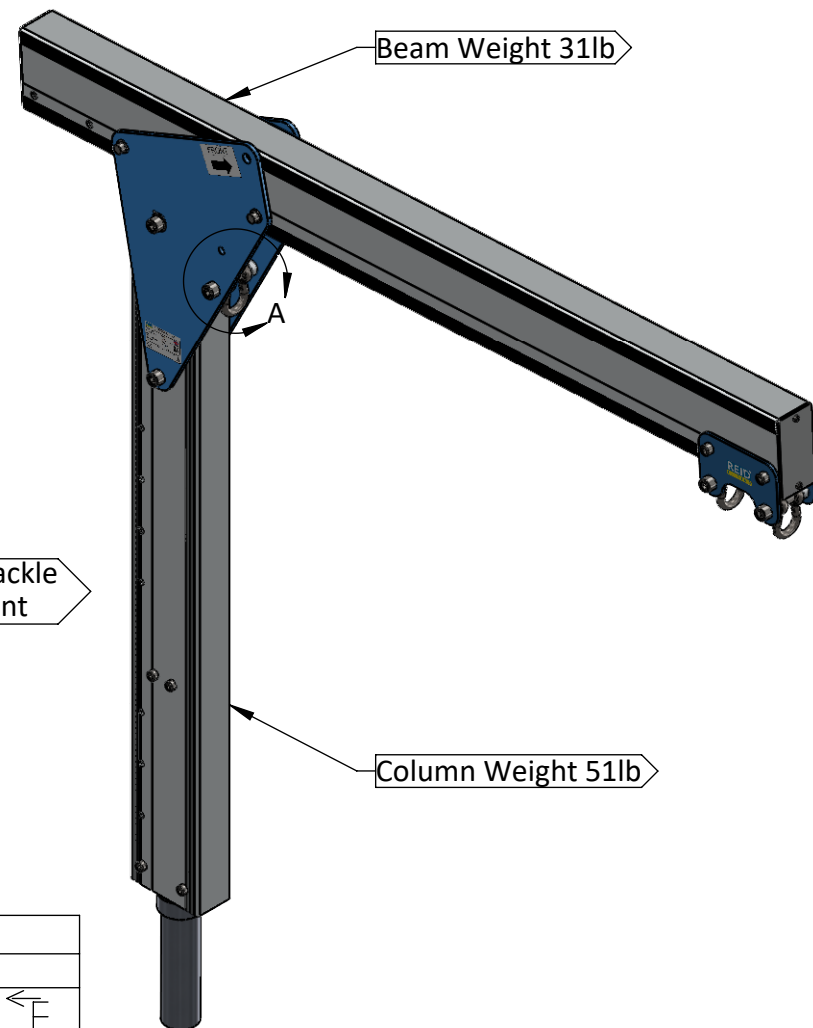
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


DETAIL A
SCALE 1 : 5



Shackle
Point



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Service Load	6 (1350 lb)	17.67 (3980 lb)	14.21 (3200 lb)	10.3 (2320 lb)
Max Goods Load	3.7 (840 lb)	10.89 (2450 lb)	8.76 (1970 lb)	6.35 (1430 lb)
Design Load	12 (2700 lb)	35.33 (7950 lb)	28.42 (6390 lb)	20.59 (4630 lb)

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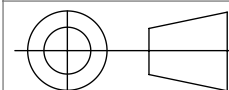
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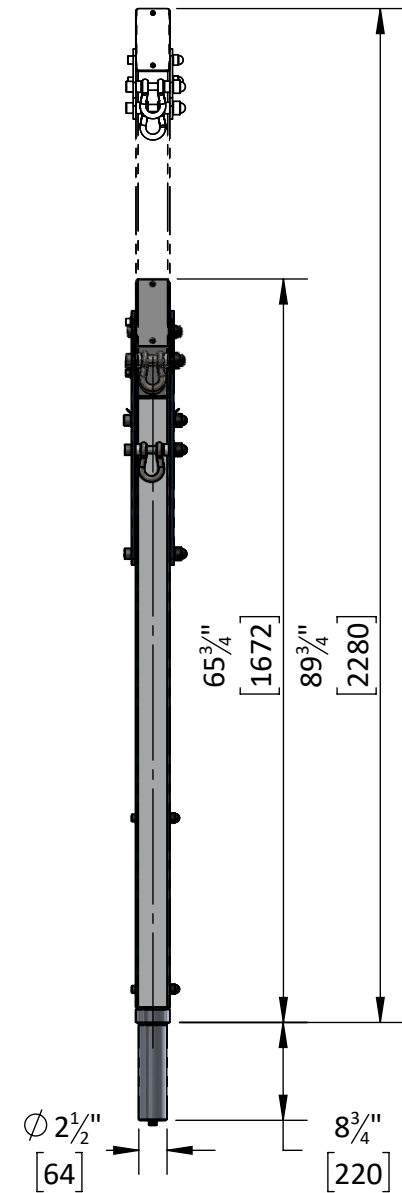
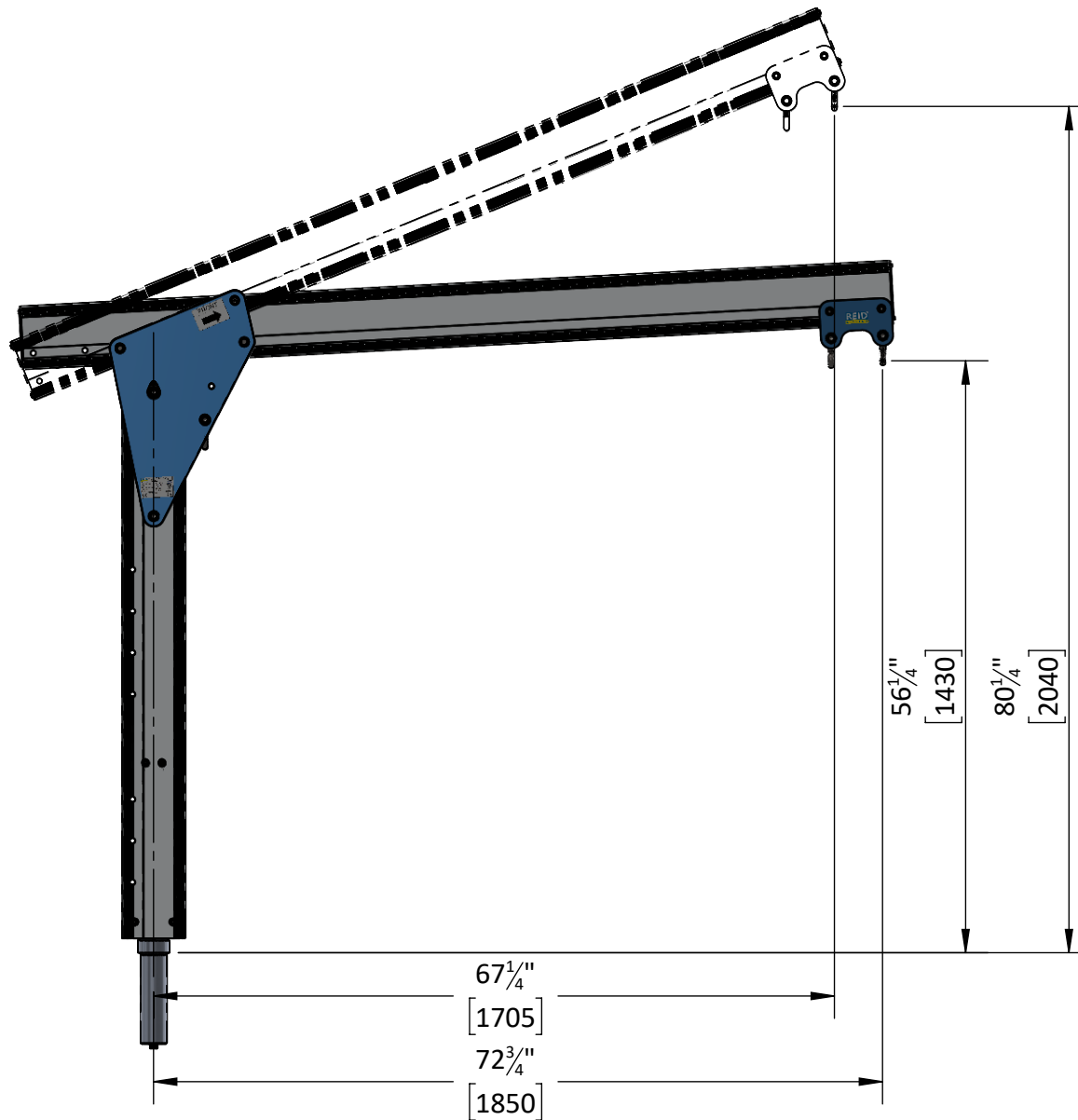
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Beam Option 3 - Load Option 2



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TITLE:

T-Davit Type S - Column Option 3 -
Beam Option 4 - Load Option 2

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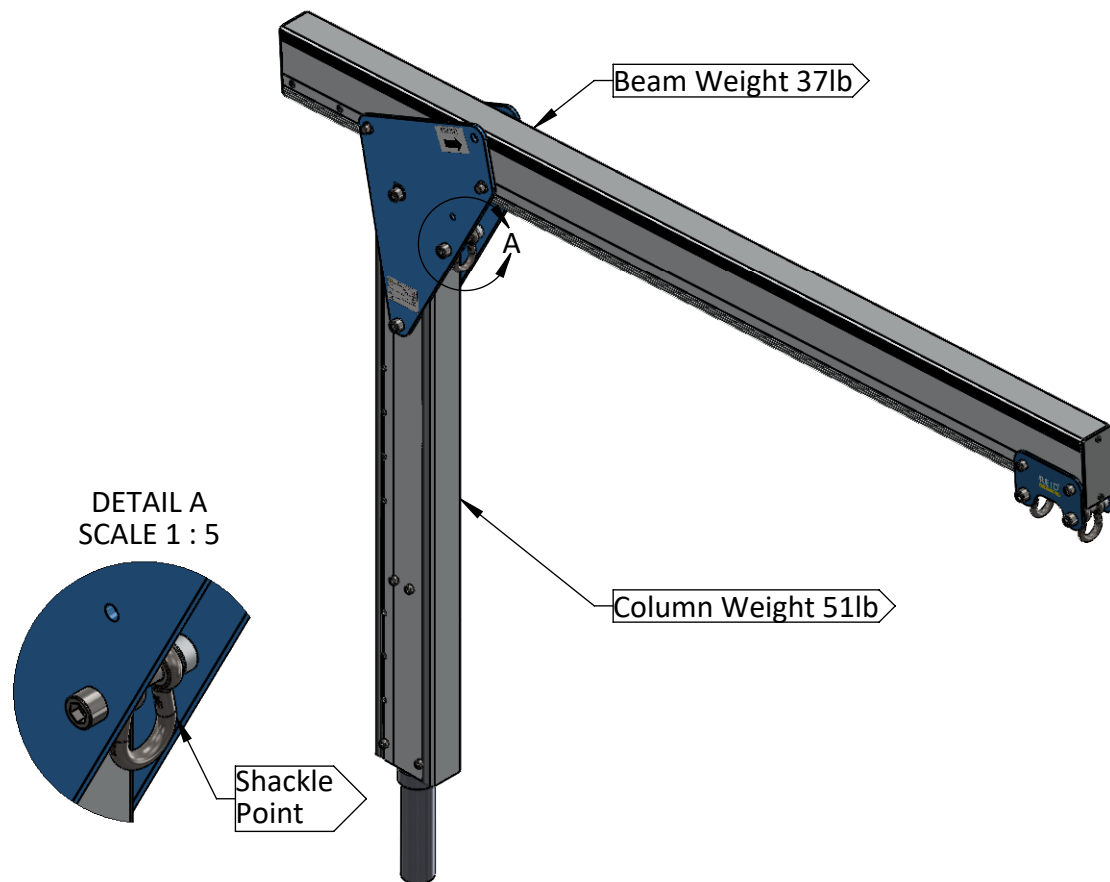
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General Specification

- Maximum rated capacity for goods lifting - 660lb
- Beam deflection at maximum rated capacity of 660lb - $2\frac{3}{4}$ - $3\frac{1}{4}$ "
- Assembled T-Davit weight -88lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



ANCHOR FORCE under BS7883:2019				
Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2	SSMG0500V2 Front Loading	SSMG0500V2 Rear Loading
Max Goods Load	2.9 (660 lb)	11.12 (2500 lb)	8.6 (1940 lb)	6.49 (1460 lb)

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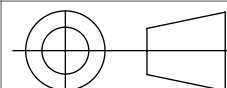
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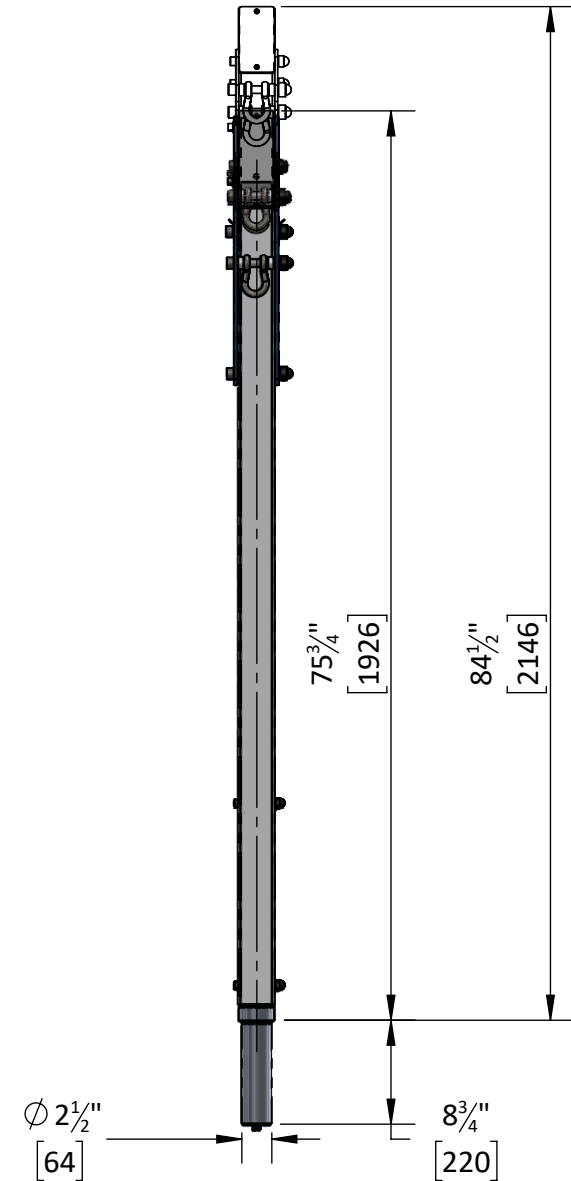
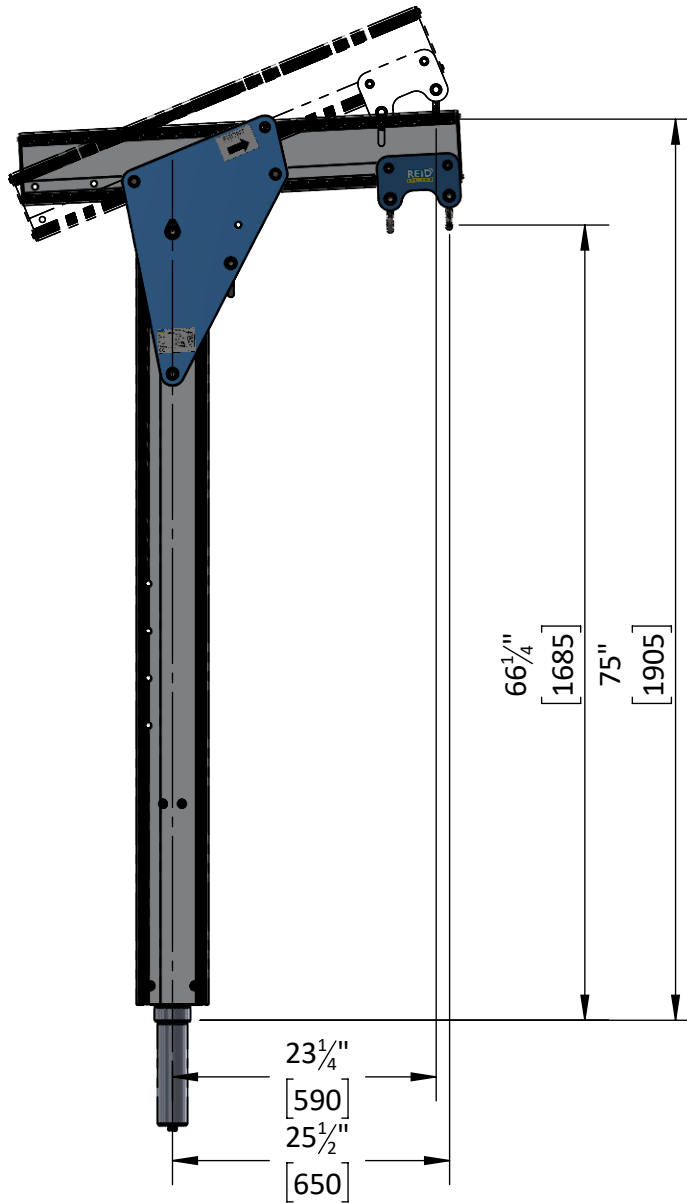
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Beam Option 4 - Load Option 2



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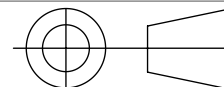


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Beam Option 0 - Load Option 2

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General Specification

- Maximum rated capacity for goods lifting - 1320lb
- Maximum rated capacity for personnel lifting - 660lb
- Beam deflection at maximum rated capacity of 1320lb - ½ - 1"
- Assembled T-Davit weight - 75lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)




Fall Protection Standards

- Tested to and meets the requirements of ANSI Z359.18. 2017 for 1 person
- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 16kN(3600lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Service Load	6 (1350 lb)	7 (1580 lb)	7.02 (1580 lb)	4.05 (910 lb)
Max Goods Load	5.9 (1330 lb)	6.88 (1550 lb)	6.91 (1560 lb)	3.98 (900 lb)
Design Load	16 (3600 lb)	18.67 (4200 lb)	18.73 (4220 lb)	10.79 (2430 lb)
Design Load	21 (4730 lb)	24.5 (5510 lb)	24.58 (5530 lb)	14.16 (3190 lb)

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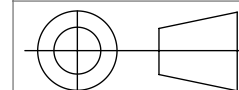
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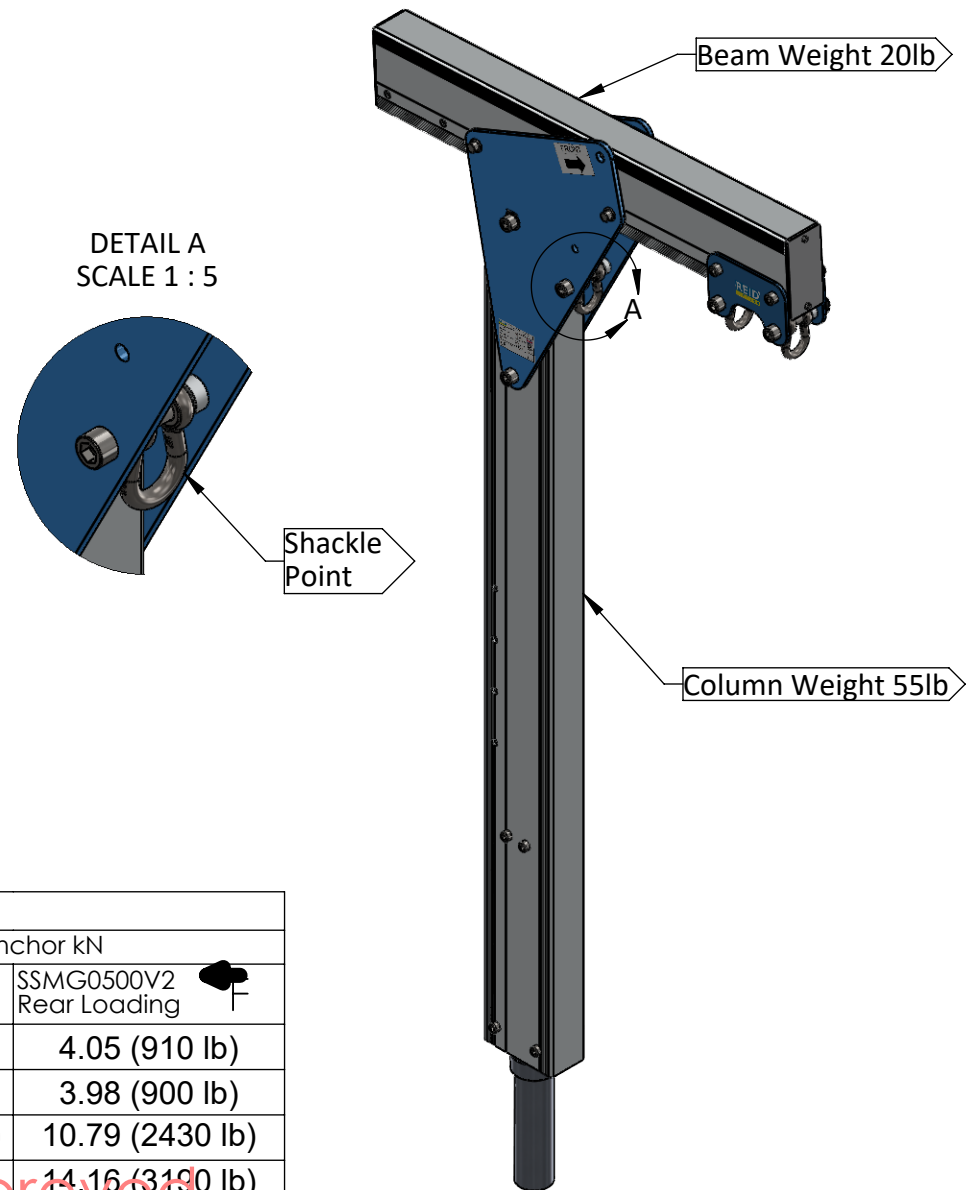


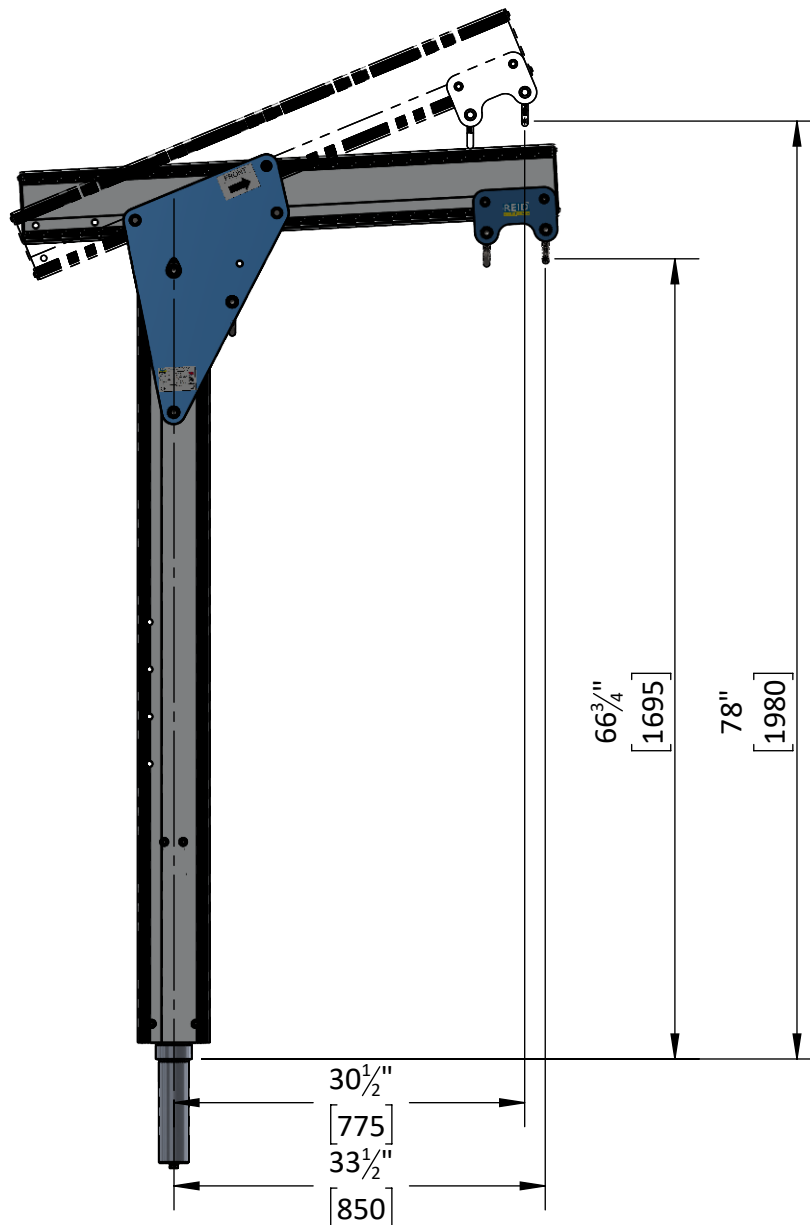
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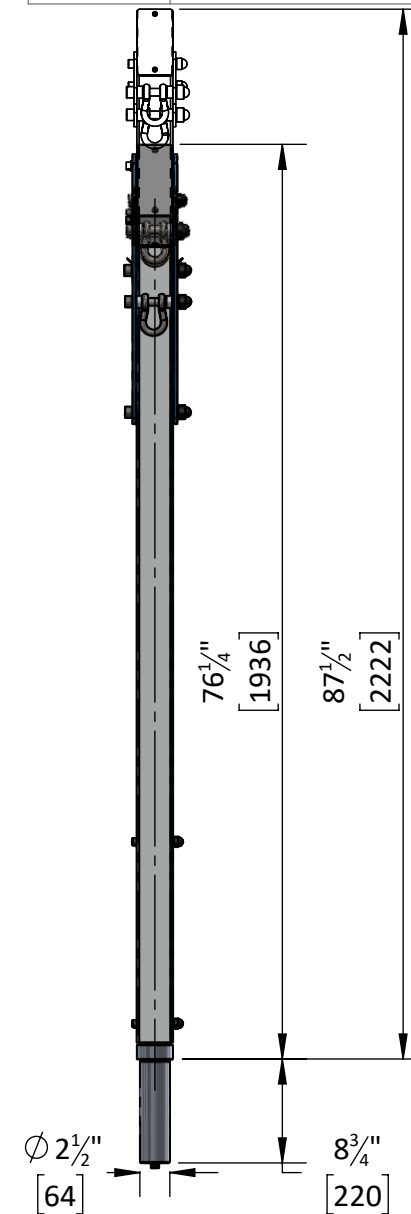
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PART No. US-TDSA4A1



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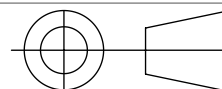
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TITLE:

T-Davit Type S - Column Option 4 -
Beam Option 1 - Load Option 2

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REVISION **01** DO NOT SCALE DRAWING 1:16 SHEET 1 OF 2 A

General Specification

- Maximum rated capacity for goods lifting - 1100lb
- Maximum rated capacity for personnel lifting - 550lb
- Beam deflection at maximum rated capacity of 1100lb - 1 - 1½"
- Assembled T-Davit weight - 77lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

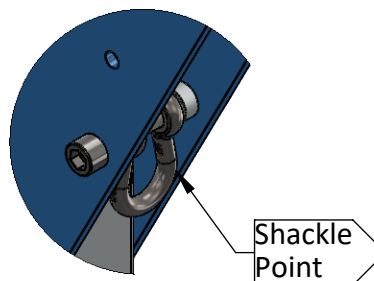
Fall Protection Standards

- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 16kN(3600lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

Materials & Finishes

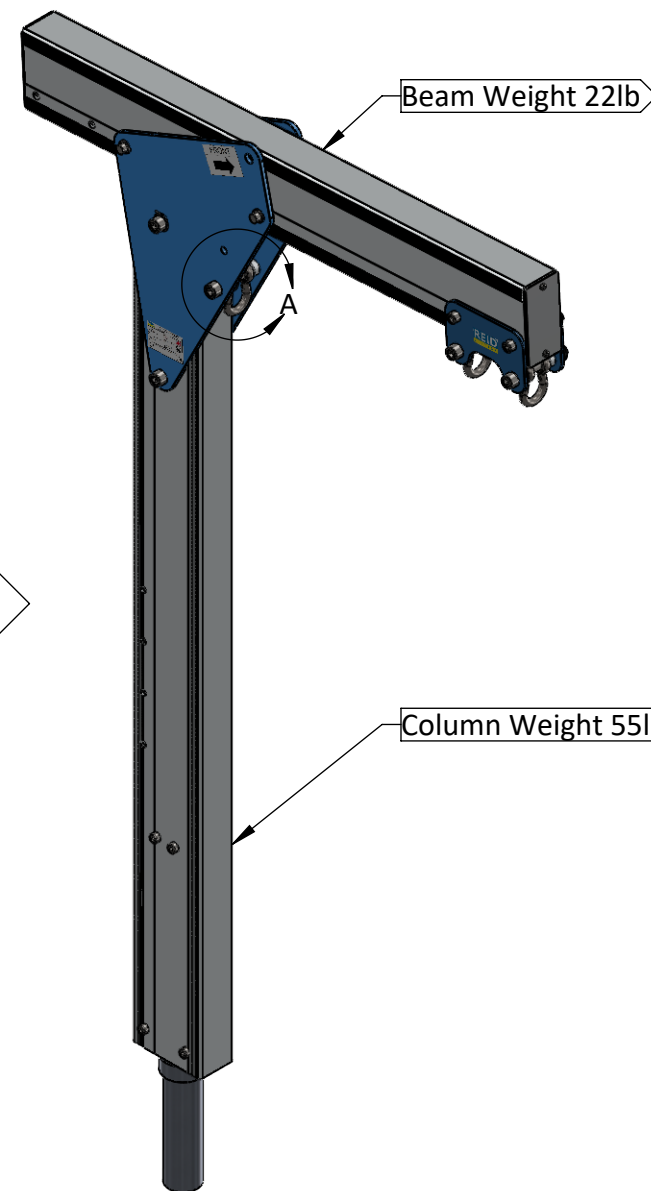
- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

DETAIL A
SCALE 1 : 5



PART No.

US-TDSA4A1



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2	SSMG0500V2 Front Loading	SSMG0500V2 Rear Loading
Service Load	6 (1350 lb)	9.67 (2180 lb)	8.82 (1990 lb)	5.61 (1270 lb)
Max Goods Load	4.9 (1110 lb)	7.89 (1780 lb)	7.2 (1620 lb)	4.58 (1030 lb)
Design Load	16 (3600 lb)	25.78 (5800 lb)	23.52 (5290 lb)	14.96 (3370 lb)

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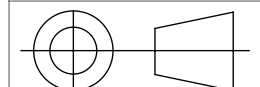
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DRAWN KT	24/08/2022
APPV'D CM	21/04/2023

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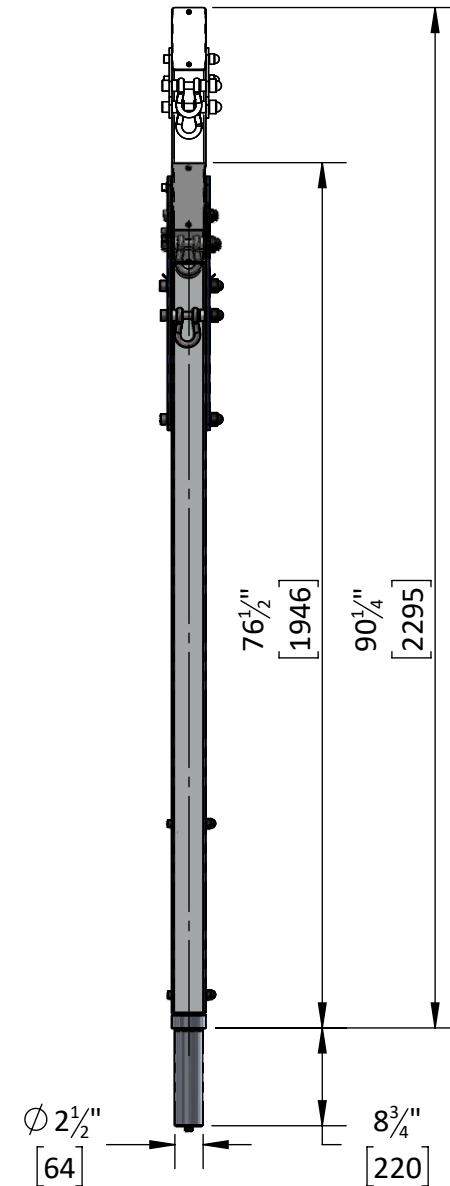
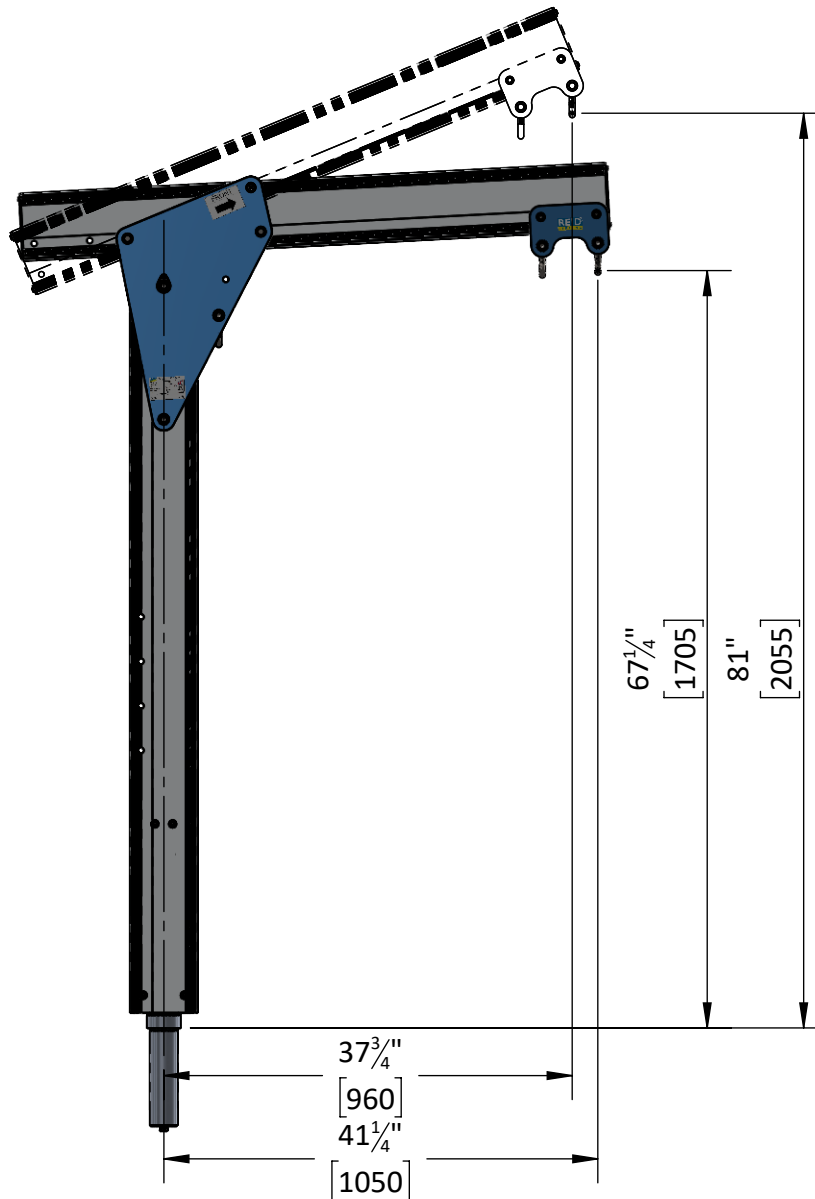


TITLE:
T-Davit Type S - Column Option 4 -
Beam Option 1 - Load Option 2

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PART No. US-TDSA4A2



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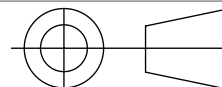
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APPV'D	CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 4 -
Beam Option 2 - Load Option 2

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General Specification

- Maximum rated capacity for goods lifting - 1100lb
- Maximum rated capacity for personnel lifting - 550lb
- Beam deflection at maximum rated capacity of 1100lb - 1¼ - 1¾"
- Assembled T-Davit weight - 79lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Fall Protection Standards

- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 12kN (2700lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

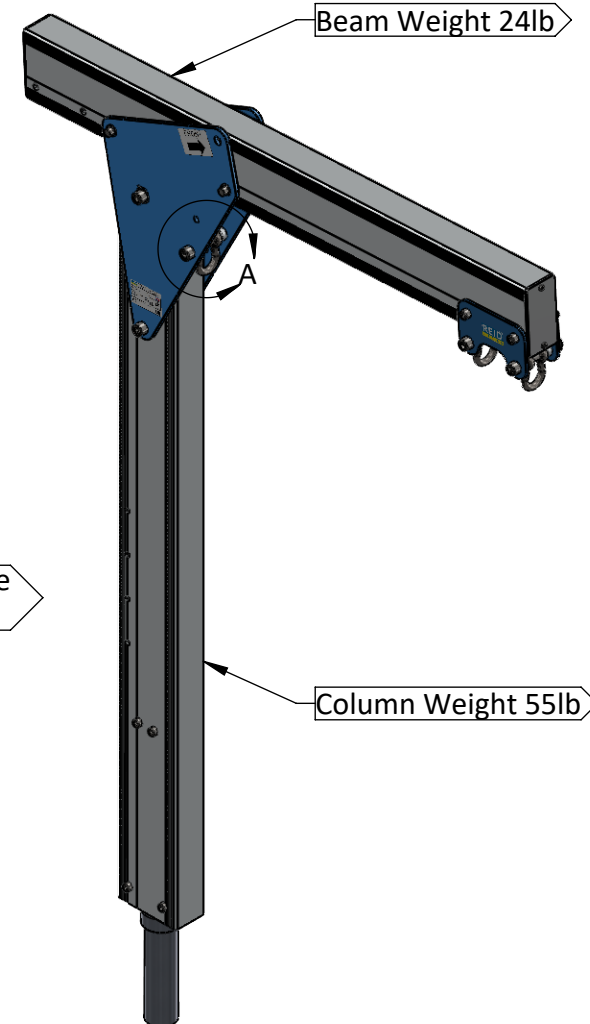
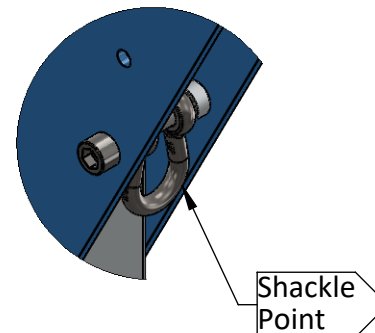
Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.




PART No.

US-TDSA4A2

DETAIL A
SCALE 1 : 5



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Service Load	6 (1350 lb)	12.33 (2780 lb)	10.62 (2390 lb)	7.17 (1620 lb)
Max Goods Load	4.9 (1110 lb)	10.07 (2270 lb)	8.67 (1950 lb)	5.86 (1320 lb)
Design Load	12 (2700 lb)	24.67 (5550 lb)	21.23 (4780 lb)	14.34 (3230 lb)

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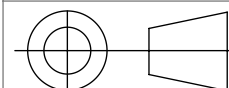
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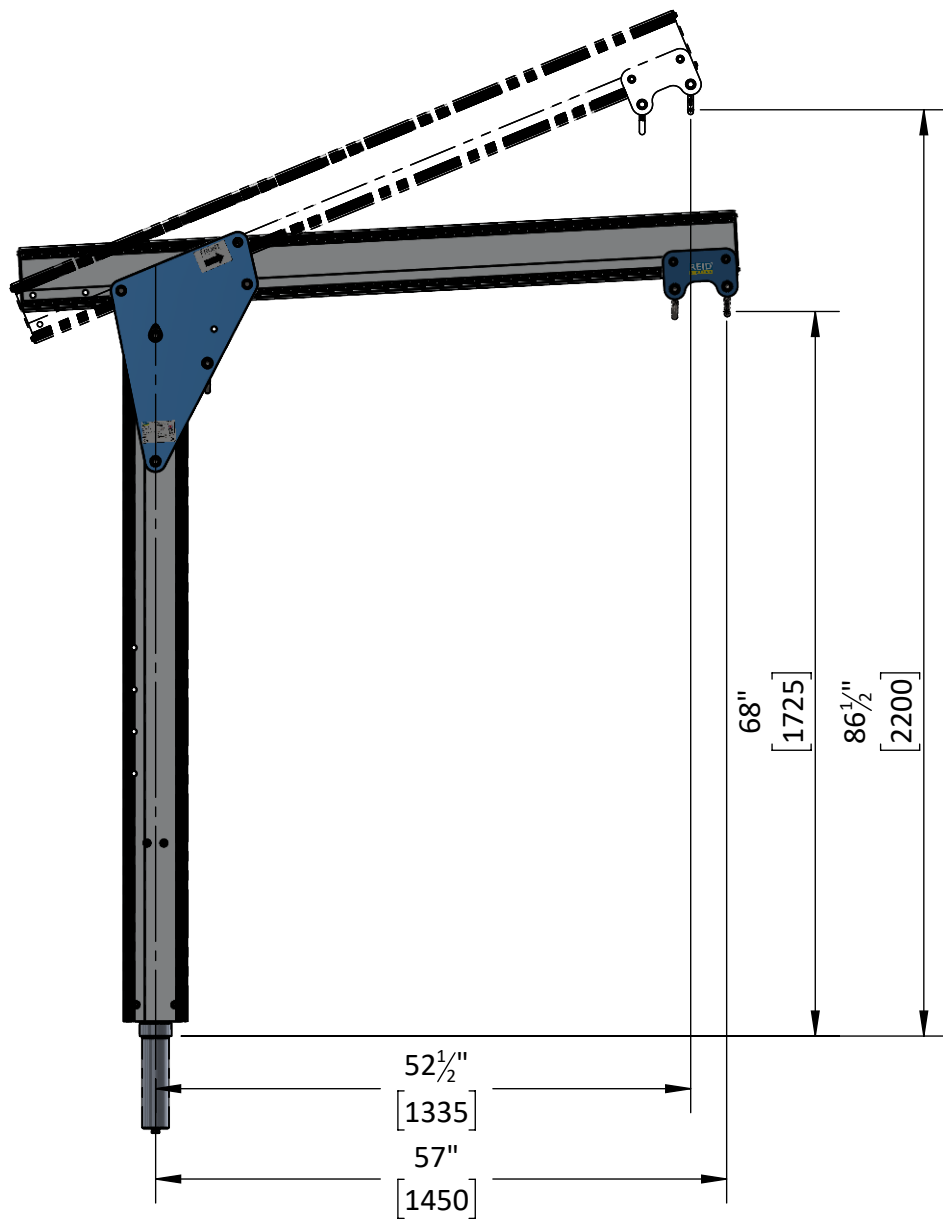
TITLE:

T-Davit Type S - Column Option 4 -
Beam Option 2 - Load Option 2

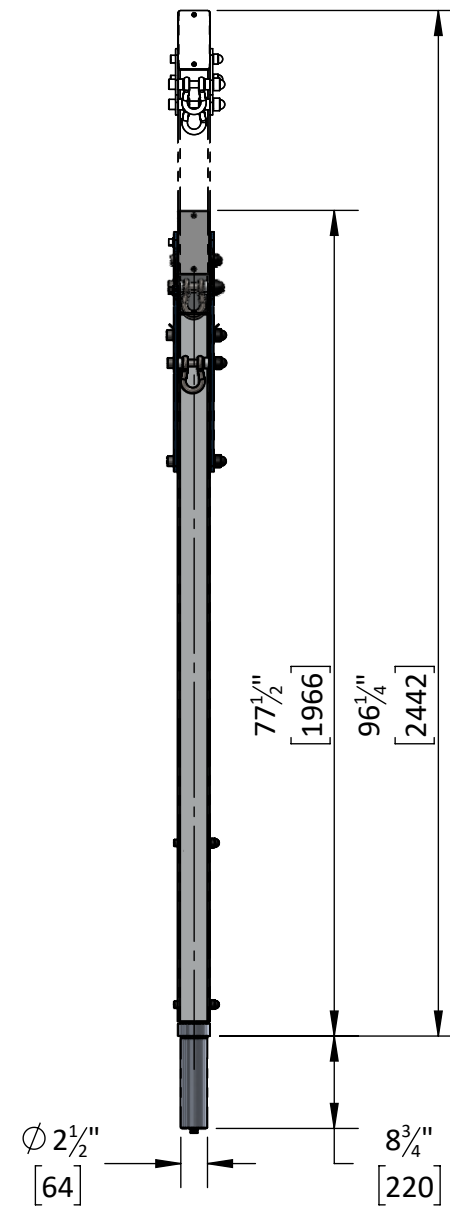


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PART No. US-TDSA4A3



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	NAME	DATE
DRAWN	KT	25/08/2022
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TITLE:

T-Davit Type S - Column Option 4 -
Beam Option 3 - Load Option 2

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REVISION **01** DO NOT SCALE DRAWING 1:18 SHEET 1 OF 2 A

General Specification

- Maximum rated capacity for goods lifting - 820lb
- Maximum rated capacity for personnel lifting - 410lb
- Beam deflection at maximum rated capacity of 820lb - 1½ - 2"
- Assembled T-Davit weight - 86lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

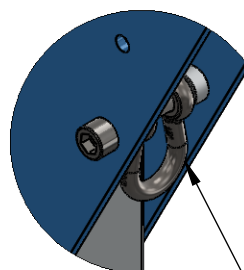
Fall Protection Standards

- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 12kN (2700lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

Materials & Finishes

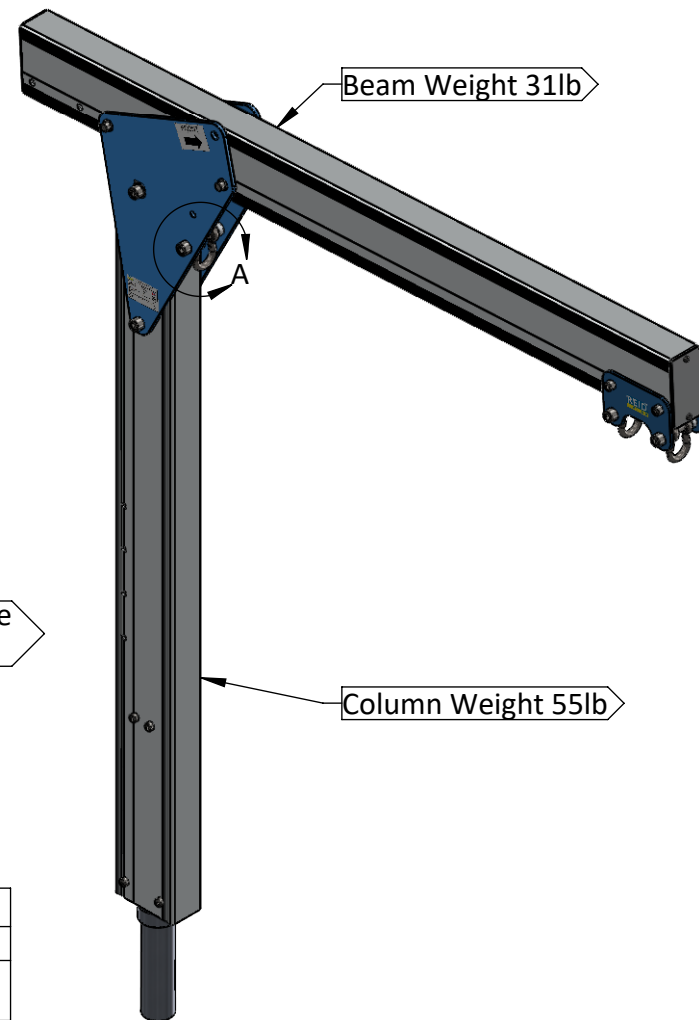
- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

DETAIL A
SCALE 1 : 5






Shackle
Point

PART No. US-TDSA4A3



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Service Load	6 (1350 lb)	17.67 (3980 lb)	14.21 (3200 lb)	10.3 (2320 lb)
Max Goods Load	3.7 (840 lb)	10.89 (2450 lb)	8.76 (1970 lb)	6.35 (1430 lb)
Design Load	12 (2700 lb)	35.33 (7950 lb)	28.42 (6390 lb)	20.59 (4630 lb)

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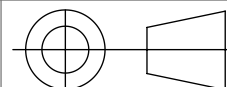
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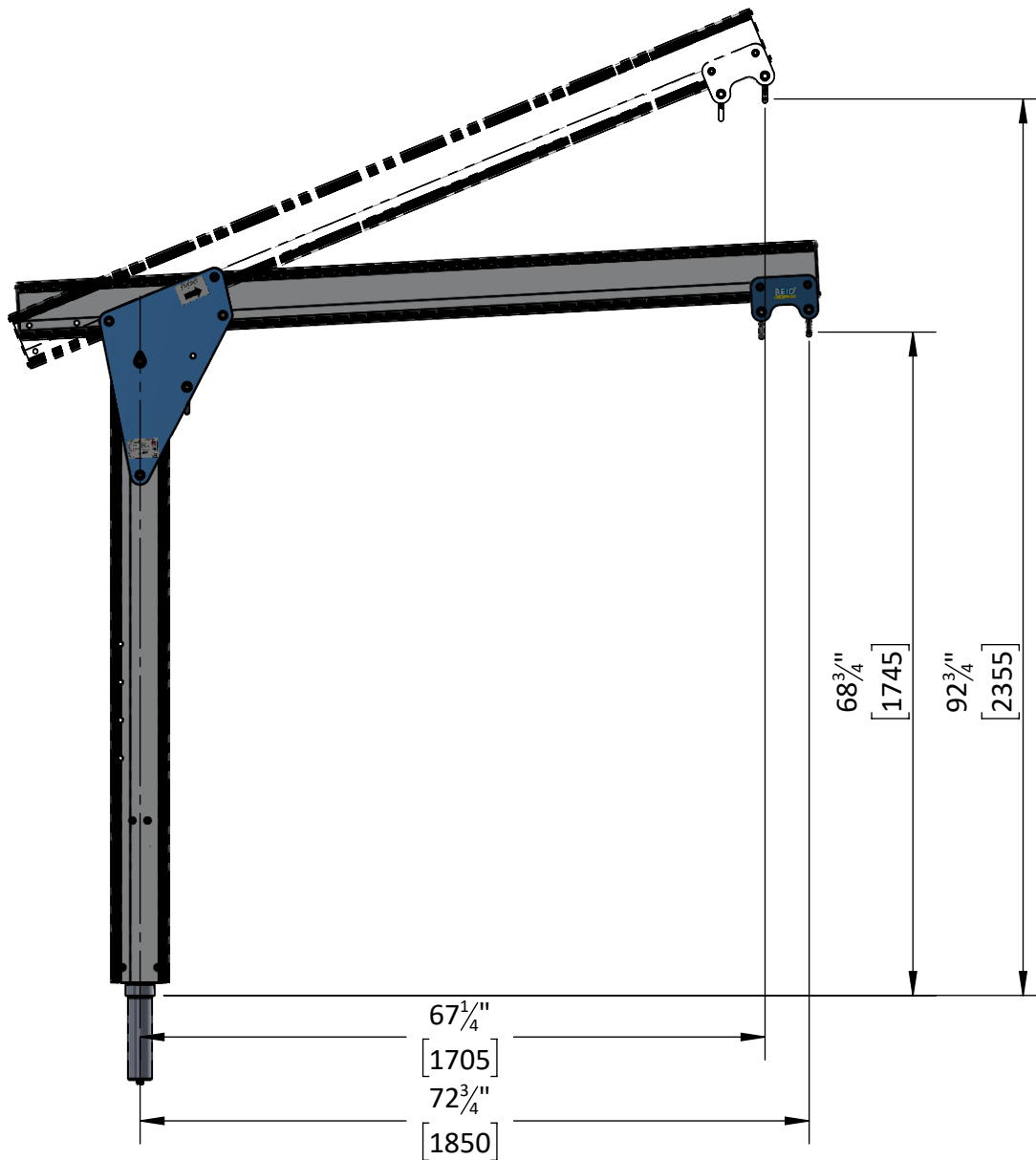


NAME	DATE	TITLE:
DRAWN KT	25/08/2022	T-Davit Type S - Column Option 4 - Beam Option 3 - Load Option 2
APPV'D CM	21/04/2023	

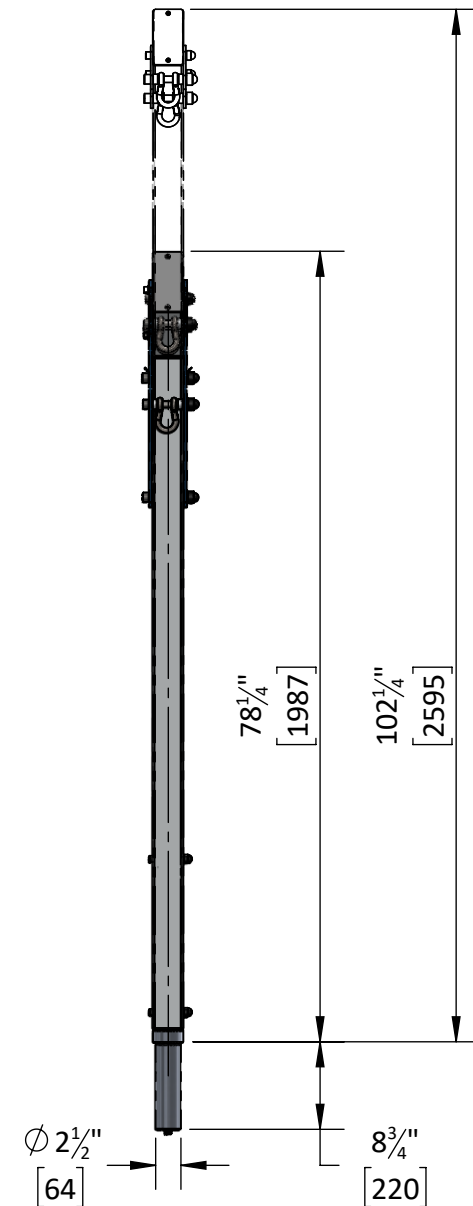


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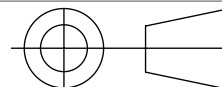
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APPV'D CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 4 -
Beam Option 4 - Load Option 2

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PART No.

US-TDSA4A4

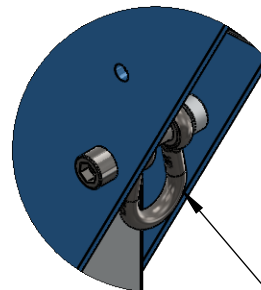
General Specification

- Maximum rated capacity for goods lifting - 660lb
- Beam deflection at maximum rated capacity of 660lb - $2\frac{3}{4}$ - $3\frac{1}{4}$ "
- Assembled T-Davit weight - 92lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

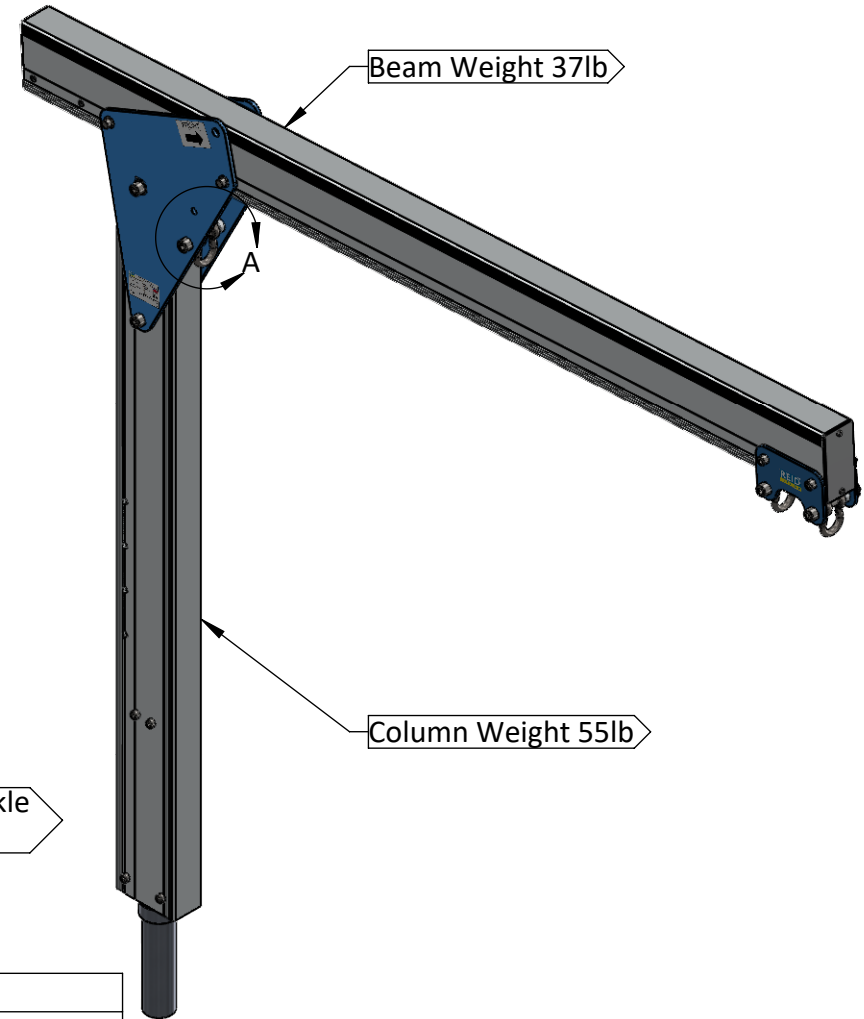
Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.



DETAIL A
SCALE 1 : 5



Shackle
Point



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Max Goods Load	2.9 (660 lb)	11.12 (2500 lb)	8.6 (1940 lb)	6.49 (1460 lb)

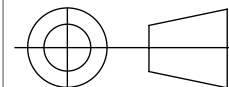
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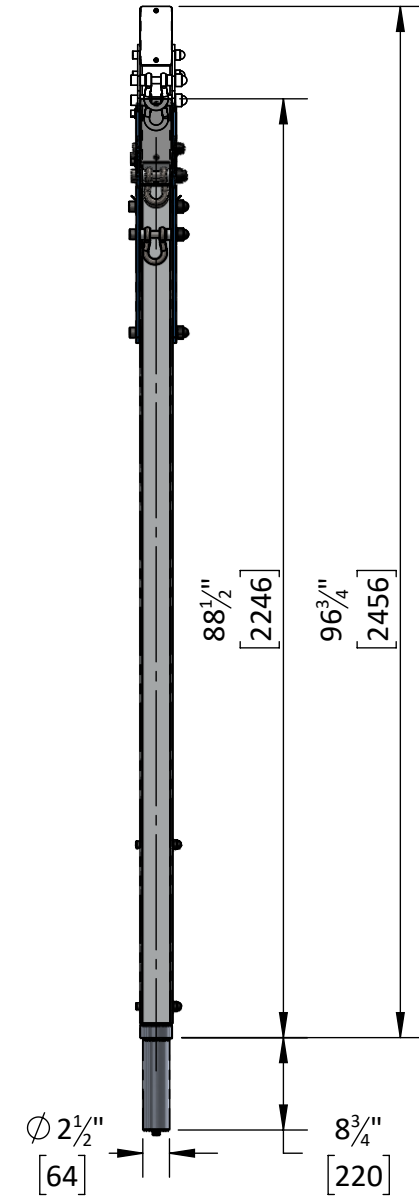
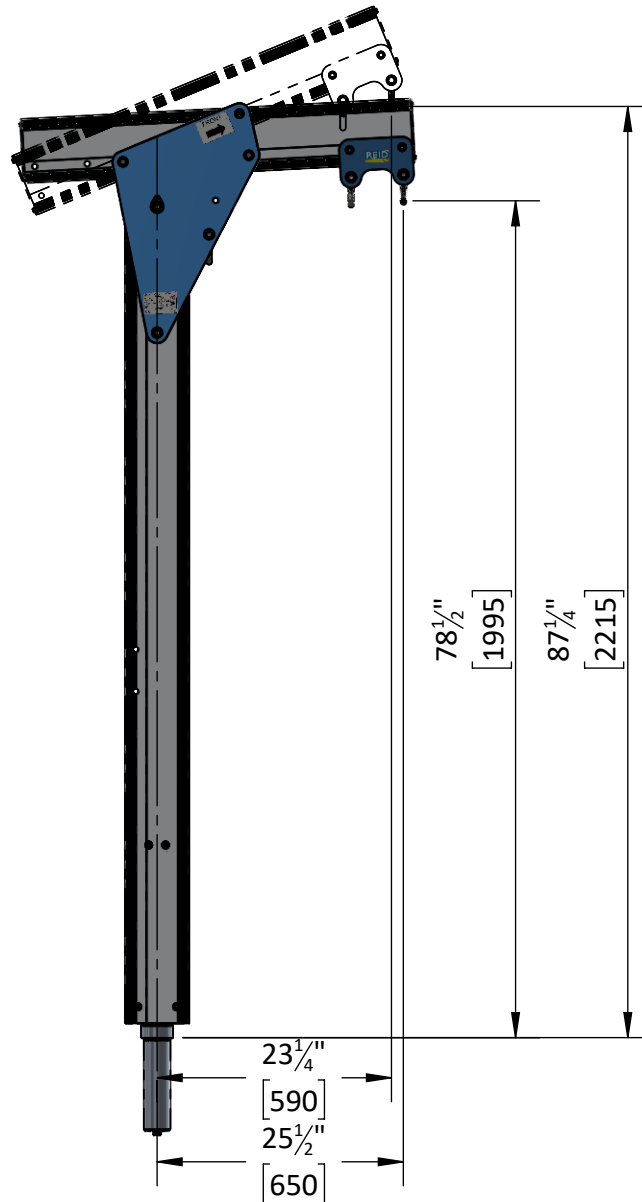
NAME	DATE	TITLE:
DRAWN KT	25/08/2022	T-Davit Type S - Column Option 4 - Beam Option 4 - Load Option 2
APPV'D CM	21/04/2023	



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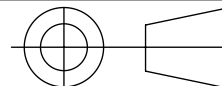


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TITLE:

T-Davit Type S - Column Option 5 -
Beam Option 0 - Load Option 2

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General Specification

- Maximum rated capacity for goods lifting - 1320lb
- Maximum rated capacity for personnel lifting - 660lb
- Beam deflection at maximum rated capacity of 1320lb - 1/2-1"
- Assembled T-Davit weight - 82lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)




Fall Protection Standards

- Tested to and meets the requirements of ANSI Z359.18. 2017 for 1 person
- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 16kN(3600lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Service Load	6 (1350 lb)	7 (1580 lb)	7.02 (1580 lb)	4.05 (910 lb)
Max Goods Load	2.9 (660 lb)	6.88 (1550 lb)	6.91 (1560 lb)	3.98 (900 lb)
Design Load	16 (3600 lb)	18.67 (4200 lb)	18.73 (4220 lb)	10.79 (2430 lb)
Design Load	21 (4730 lb)	24.5 (5510 lb)	24.58 (5530 lb)	14.16 (3190 lb)

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APPV'D CM	21/04/2023	

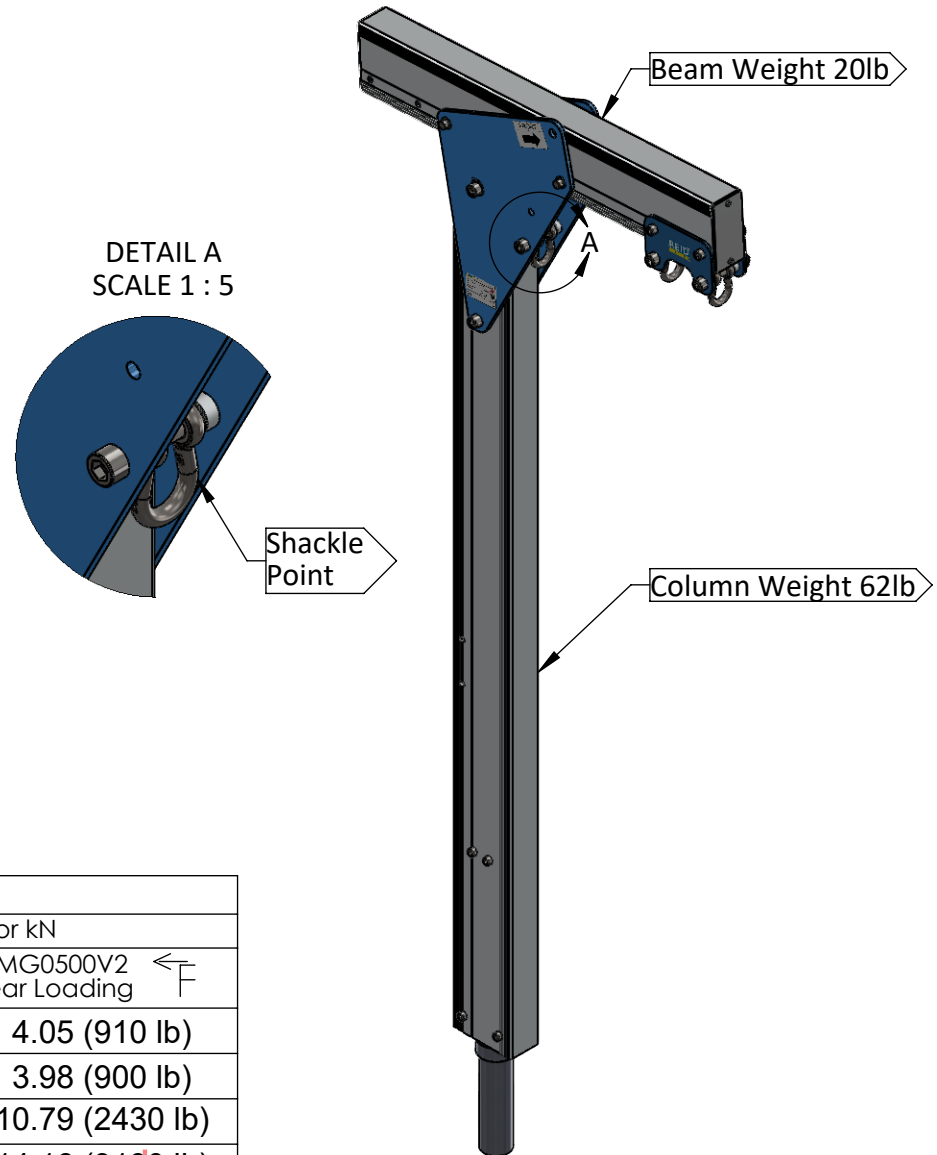


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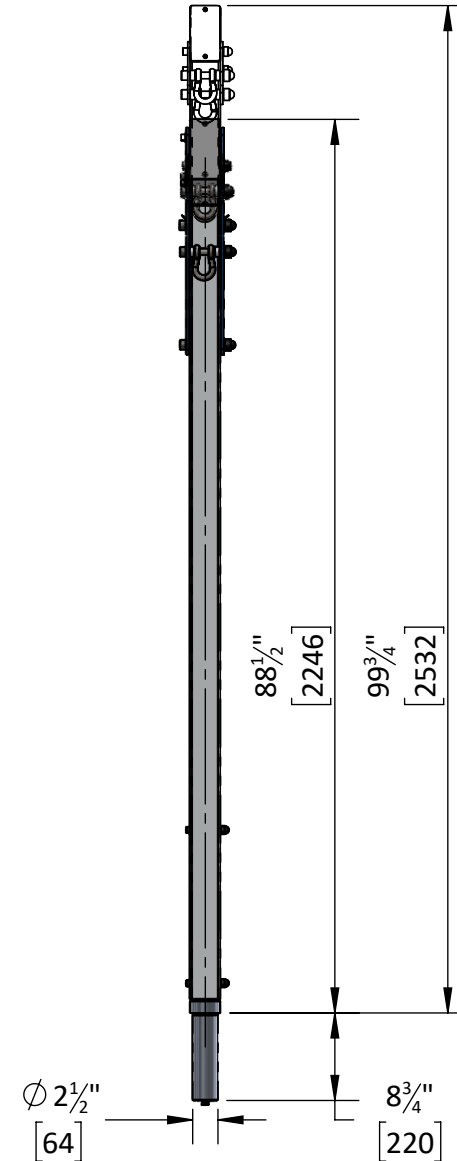
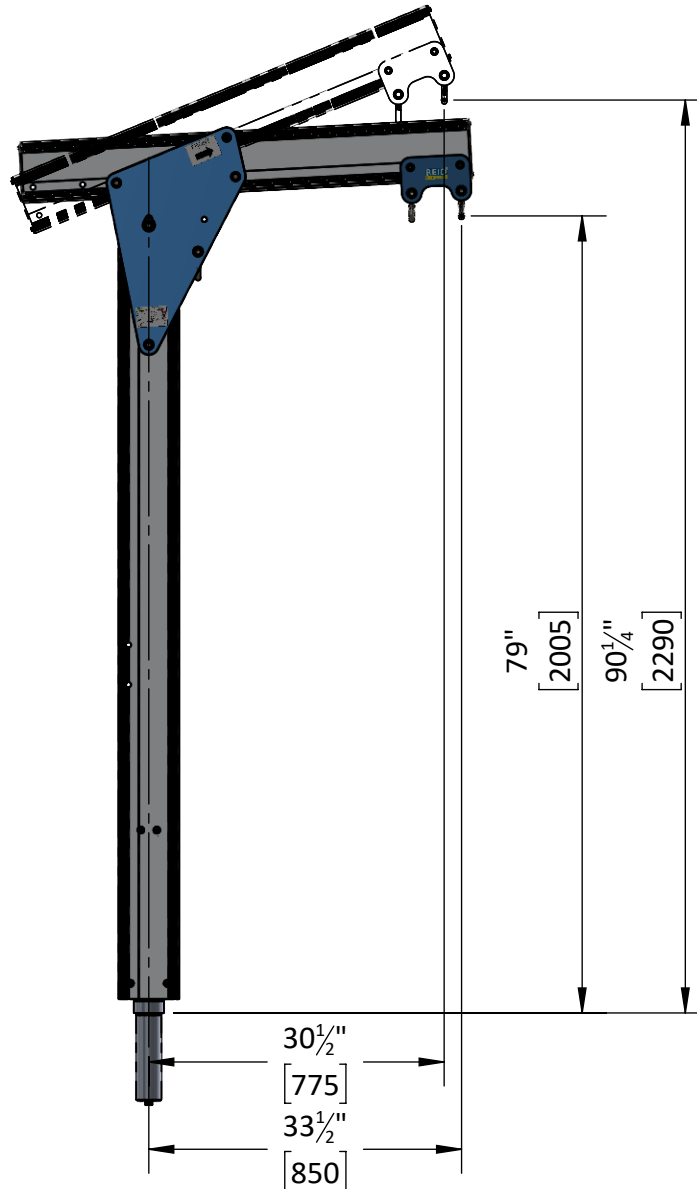
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PART No.

US-TDSA5A0



PART No. US-TDSA5A1



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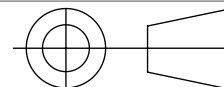
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TITLE:

T-Davit Type S - Column Option 5 -
Beam Option 1 - Load Option 2

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REVISION **01** DO NOT SCALE DRAWING 1:19 SHEET 1 OF 2 A

General Specification

- Maximum rated capacity for goods lifting - 1100lb
- Maximum rated capacity for personnel lifting - 550lb
- Beam deflection at maximum rated capacity of 1100lb - 1 - 1½"
- Assembled T-Davit weight - 84lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Fall Protection Standards

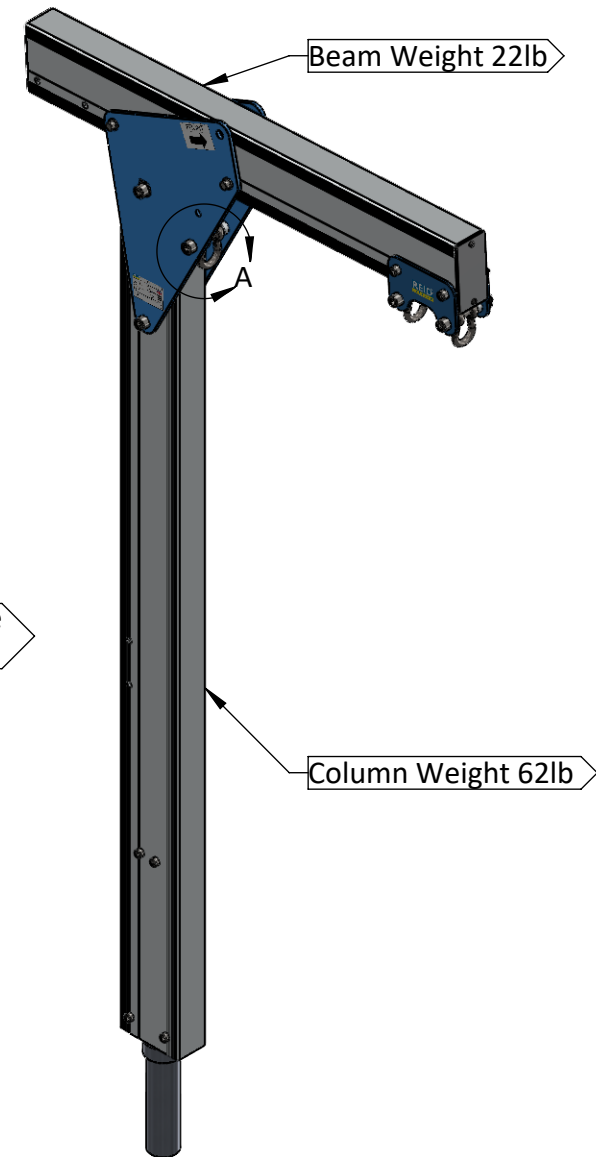
- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 16kN (3600lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

Materials & Finishes

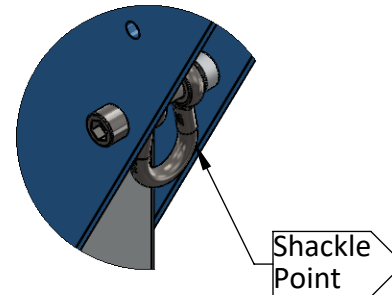
- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

PART No.

US-TDSA5A1



DETAIL A
SCALE 1 : 5



Shackle
Point

ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2	SSMG0500V2 Front Loading	SSMG0500V2 Rear Loading
Service Load	6 (1350 lb)	9.67 (2180 lb)	8.82 (1990 lb)	5.61 (1270 lb)
Max Goods Load	4.9 (1110 lb)	7.89 (1780 lb)	7.2 (1620 lb)	4.58 (1030 lb)
Design Load	16 (3600 lb)	25.78 (5800 lb)	23.52 (5290 lb)	14.96 (3370 lb)

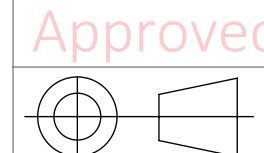
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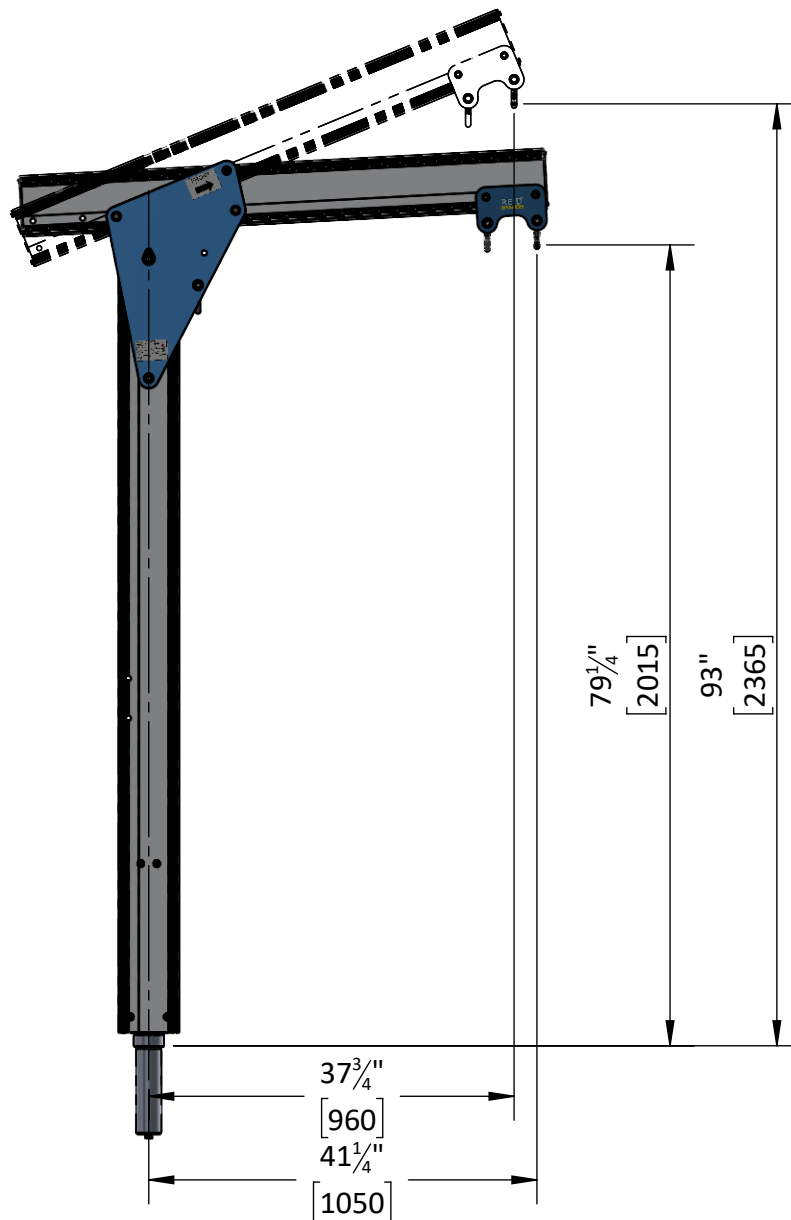
NAME	DATE
DRAWN KT	25/08/2022
APPV'D CM	21/04/2023



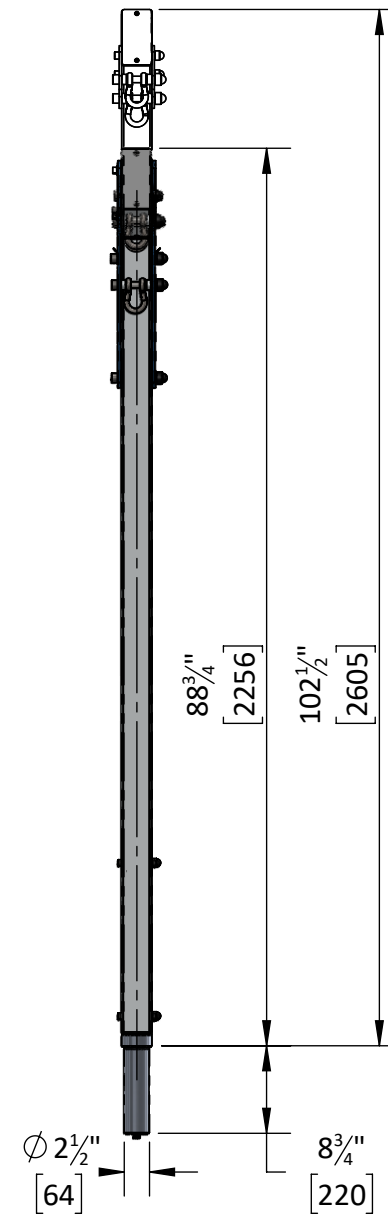
TITLE:
T-Davit Type S - Column Option 5 -
Beam Option 1 - Load Option 2

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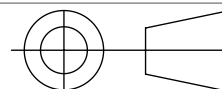
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	NAME	DATE
DRAWN	KT	25/08/2022
APPV'D	CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 5 -
Beam Option 2 - Load Option 2

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General Specification

- Maximum rated capacity for goods lifting - 1100lb
- Maximum rated capacity for personnel lifting - 550lb
- Beam deflection at maximum rated capacity of 1100lb - 1¼ - 1½"
- Assembled T-Davit weight - 86lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Fall Protection Standards

- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 12kN (2700lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

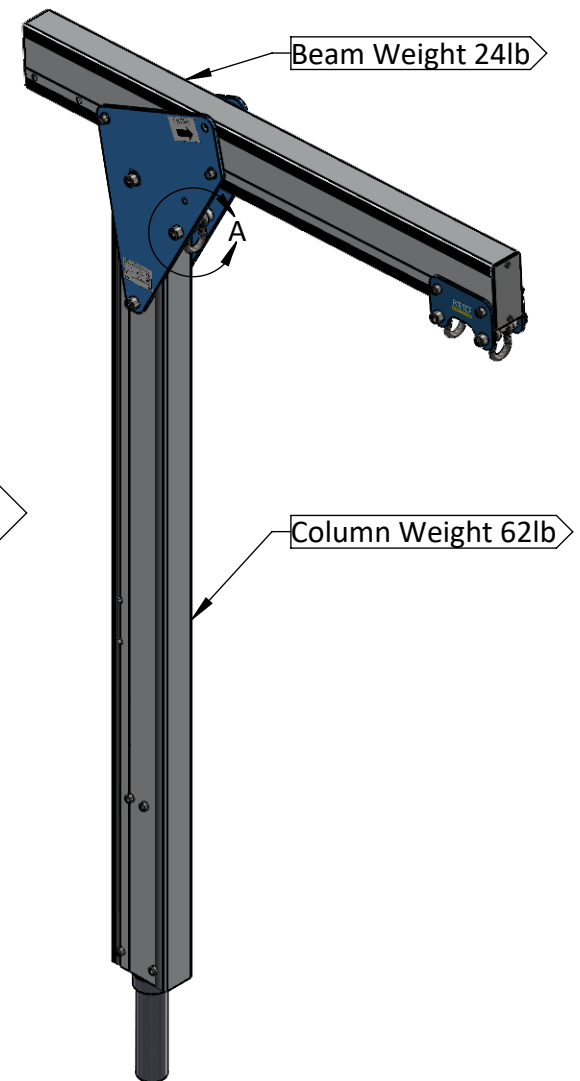
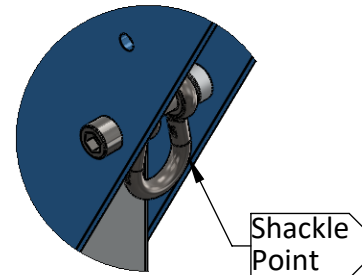
Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.




PART No.

US-TDSA5A2

DETAIL A
SCALE 1 : 5



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2 	SSMG0500V2 Front Loading 	SSMG0500V2 Rear Loading 
Service Load	6 (1350 lb)	12.33 (2780 lb)	10.62 (2390 lb)	7.17 (1620 lb)
Max Goods Load	4.9 (1110 lb)	10.07 (2270 lb)	8.67 (1950 lb)	5.86 (1320 lb)
Design Load	12 (2700 lb)	24.67 (5550 lb)	21.23 (4780 lb)	14.34 (3230 lb)

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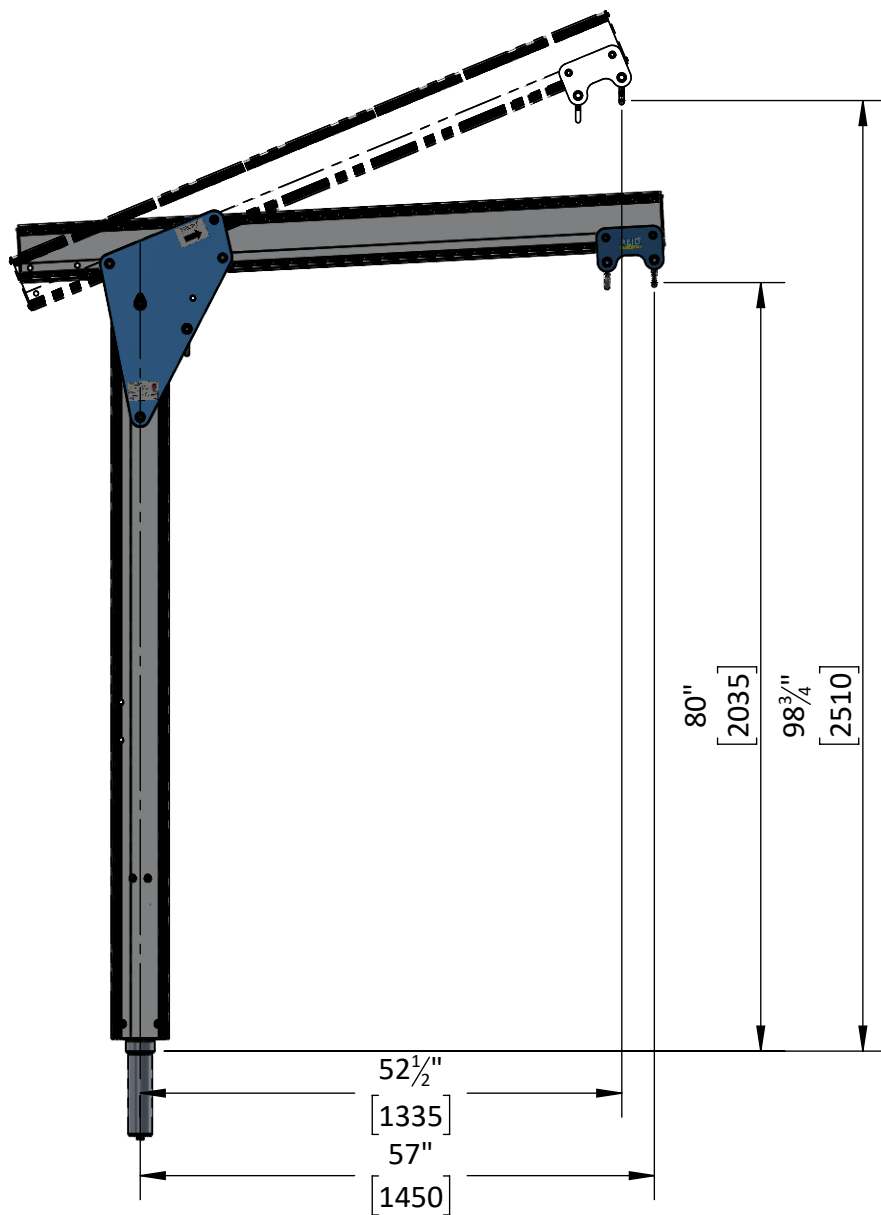
TITLE:

T-Davit Type S - Column Option 5 -
Beam Option 2 - Load Option 2

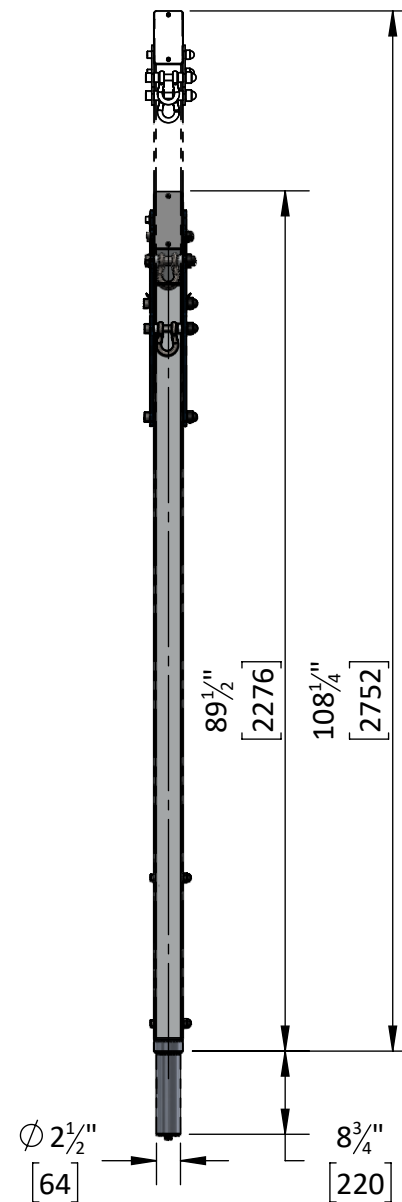


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PART No. US-TDSA5A3



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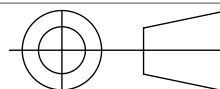


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NAME	DATE
DRAWN KT	01/09/2022
APPV'D CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 5 -
Beam Option 3 Load Option 2

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General Specification

- Maximum rated capacity for goods lifting - 820lb
- Maximum rated capacity for personnel lifting - 410lb
- Beam deflection at maximum rated capacity of 820lb - 1½ - 2"
- Assembled T-Davit weight - 93lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

Fall Protection Standards

- Complies with the requirements of OSHA 1910 sub part I (.140) & 1926 sub part M
- Ultimate load for OSHA calculations - 12kN (2700lb). (Safety factor must be applied)
- Meets the requirements for SPRAT & IRATA anchor points

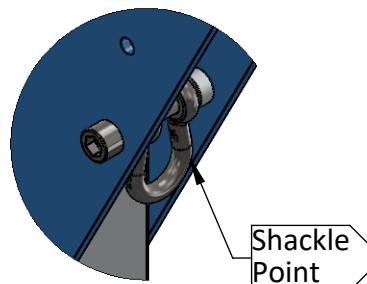
Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

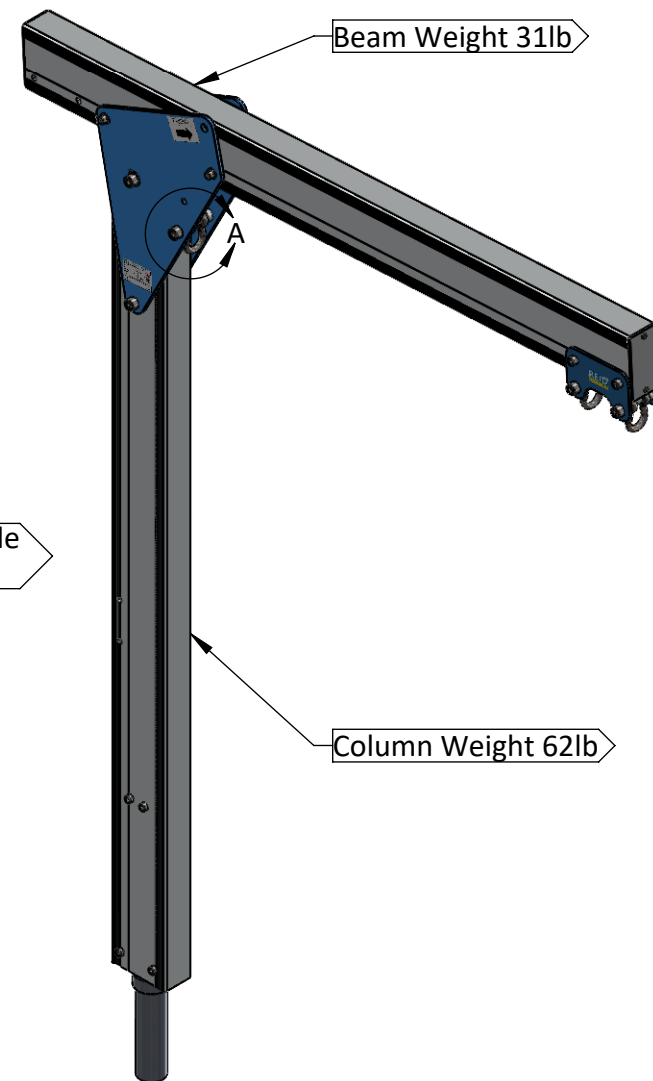
PART No.

US-TDSA5A3

DETAIL A
SCALE 1 : 5



Shackle
Point



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2	SSMG0500V2 Front Loading	SSMG0500V2 Rear Loading
Service Load	6 (1350 lb)	17.67 (3980 lb)	14.21 (3200 lb)	10.3 (2320 lb)
Max Goods Load	3.7 (840 lb)	10.89 (2450 lb)	8.76 (1970 lb)	6.35 (1430 lb)
Design Load	12 (2700 lb)	35.33 (7950 lb)	28.42 (6390 lb)	20.59 (4630 lb)

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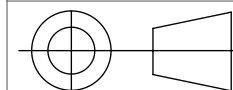
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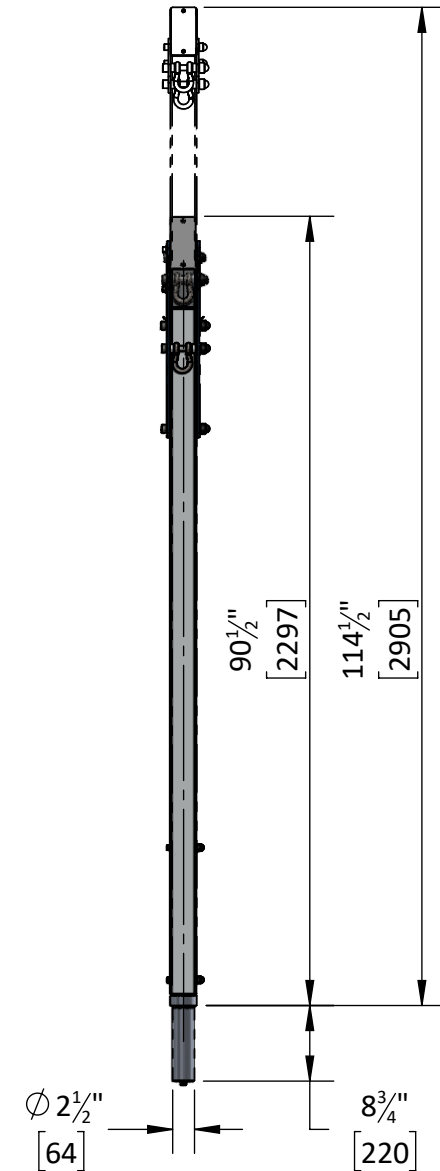
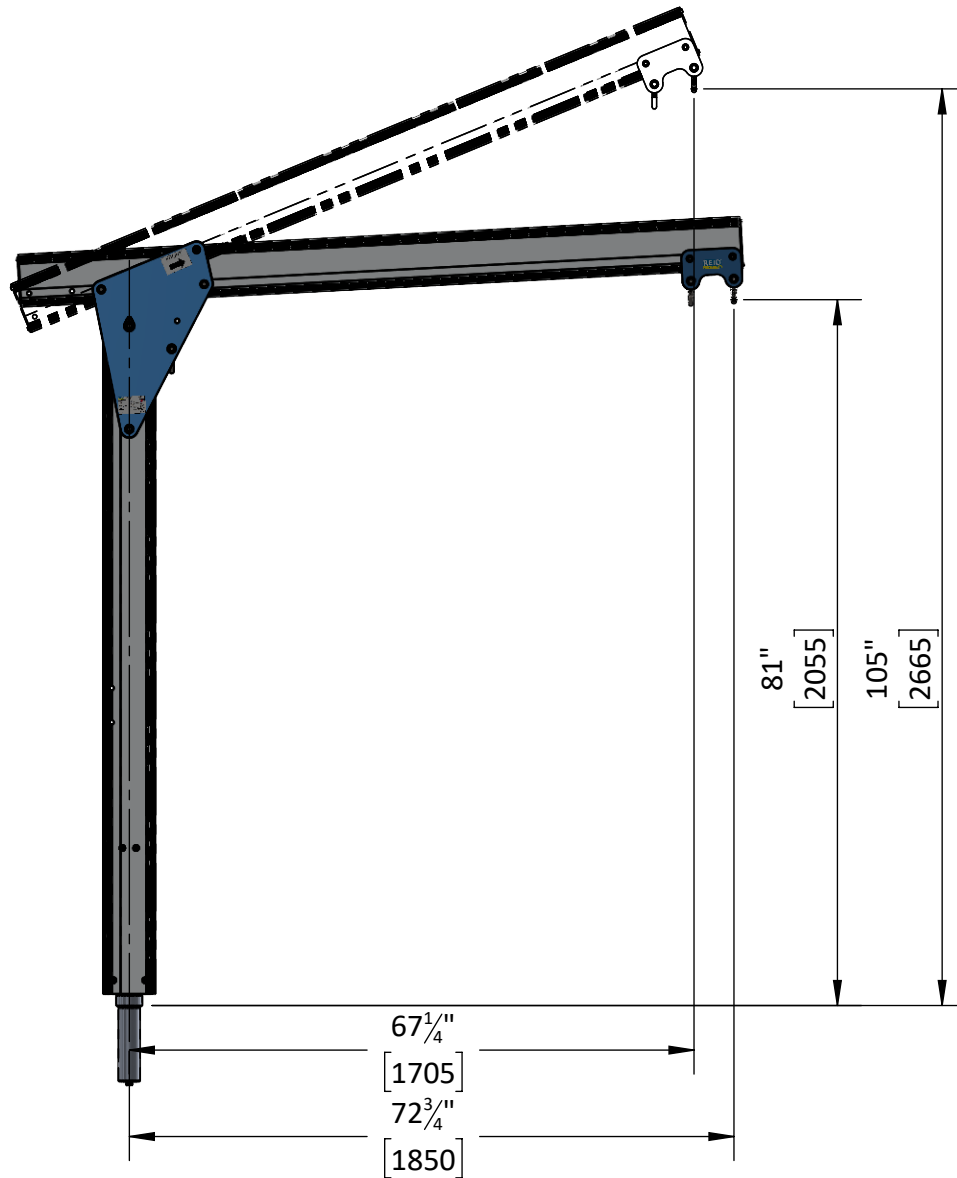
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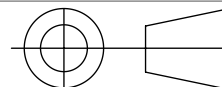
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NAME	DATE
DRAWN KT	01/09/2022
APPV'D CM	21/04/2023

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TITLE:

T-Davit Type S - Column Option 5 -
Beam Option 4 - Load Option 2

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PART No.

US-TDSA5A4

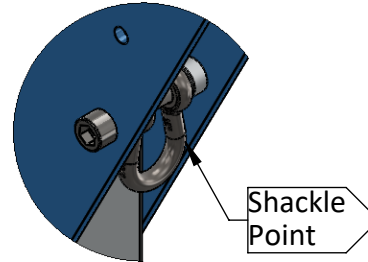
General Specification

- Maximum rated capacity for goods lifting - 660lb
- Beam deflection at maximum rated capacity of 660lb - 2¾ - 3¼"
- Assembled T-Davit weight - 99lb
- For further details and assembly information refer to Operations and Maintenance Manual for T-Davit Product. (available at us.reidlifting.com)

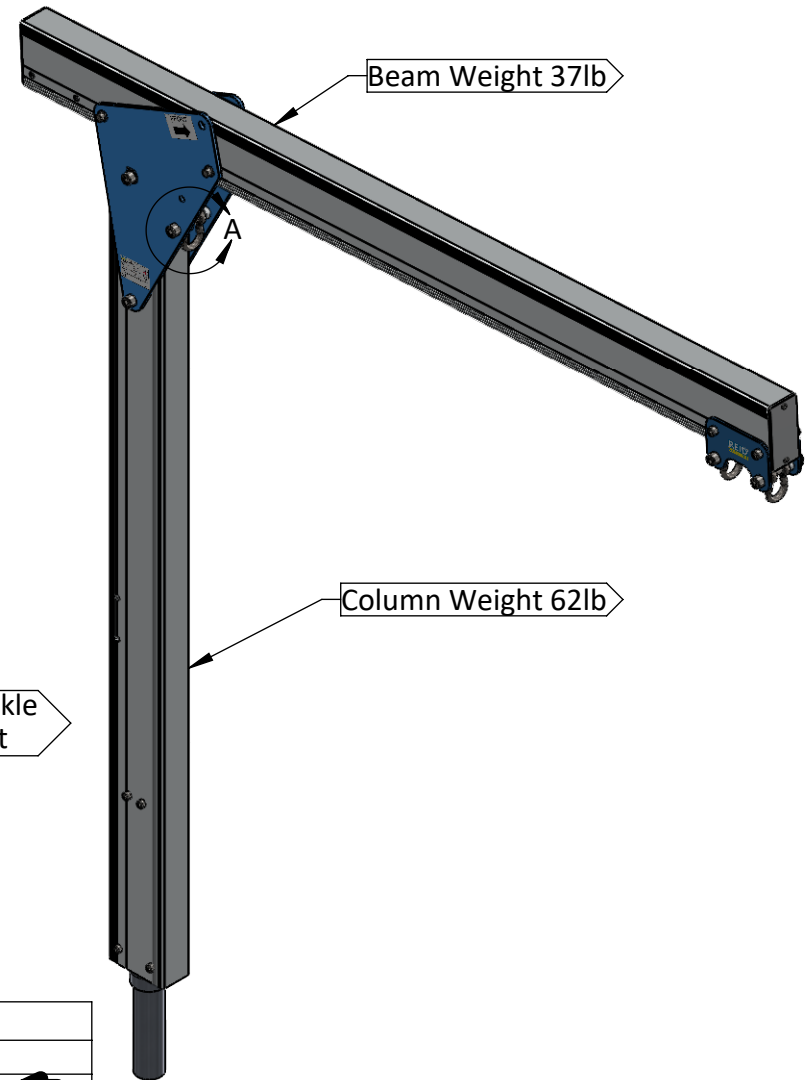
Materials & Finishes

- Column and beam - 6082 T6 marine grade alloy. Anodized.
- Plates - 6082T6 Aluminium alloy Powdered Coated
- Sheaves (where applicable) - Acetal Copolymer
- Fixings - Steel. Grade 12:9. Bright Zinc Plated.

DETAIL A
SCALE 1 : 5



Shackle
Point



ANCHOR FORCE under BS7883:2019

Load Applied to T-Davit	kN	Max Tensile force per anchor kN		
		STMG0500V2	SSMG0500V2 Front Loading	SSMG0500V2 Rear Loading
Max Goods Load	2.9 (660 lb)	11.12 (2500 lb)	8.6 (1940 lb)	6.49 (1460 lb)

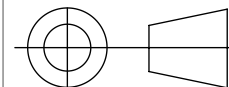
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