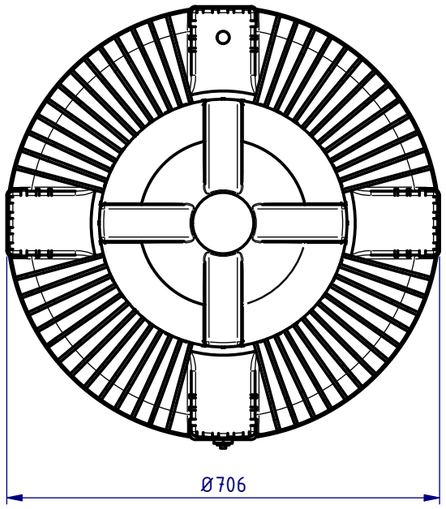
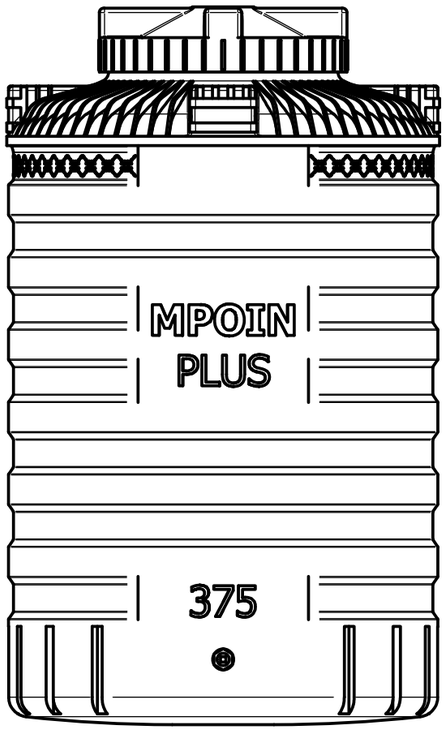
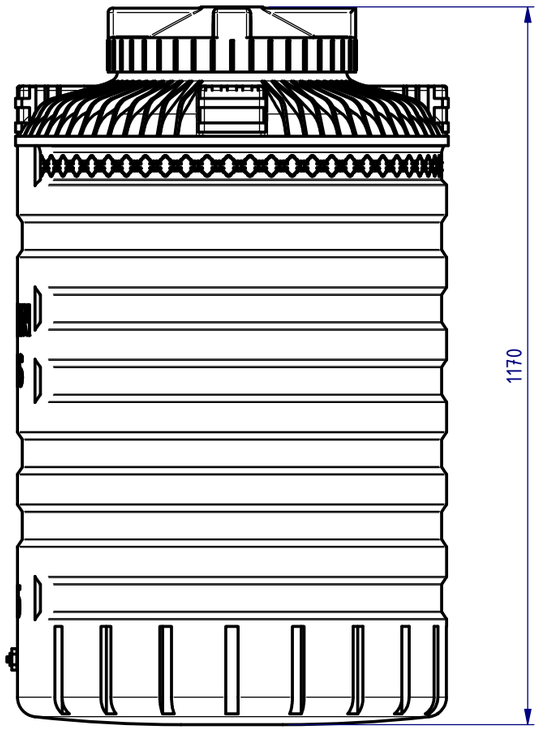
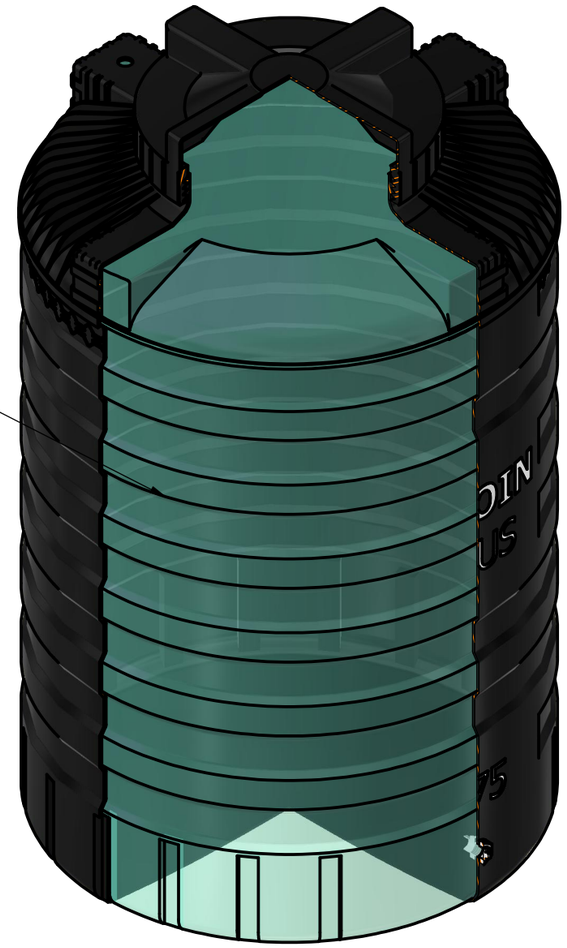


Nama	VOLUME
Air	371,62 l







Designed by	Checked by	Approved by	Date		Date	
			13/05/2025		13/05/2025	

Test

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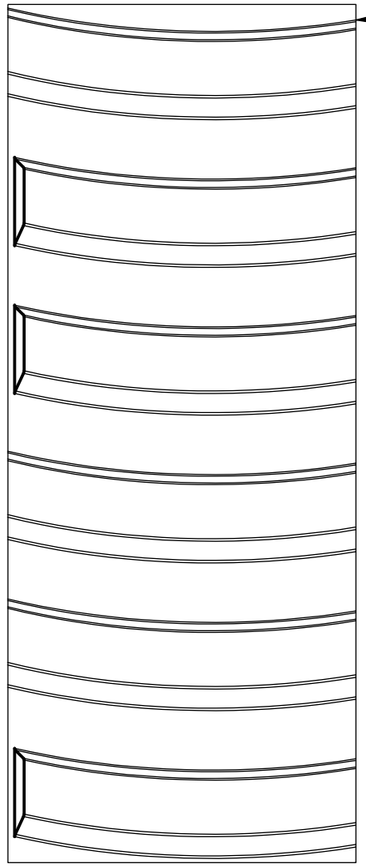
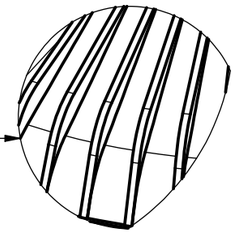


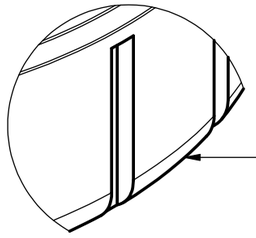
Dinding

Desain bergelombang pada dinding tangki berfungsi layaknya "tulangan" atau pengaku struktural. Bentuk bergelombang meningkatkan kekakuan dan daya tahan dinding. Efisiensi Material
Dengan desain bergelombang, tangki dapat mencapai kekuatan yang dibutuhkan dengan ketebalan material yang lebih tipis dibandingkan tangki dengan dinding rata.



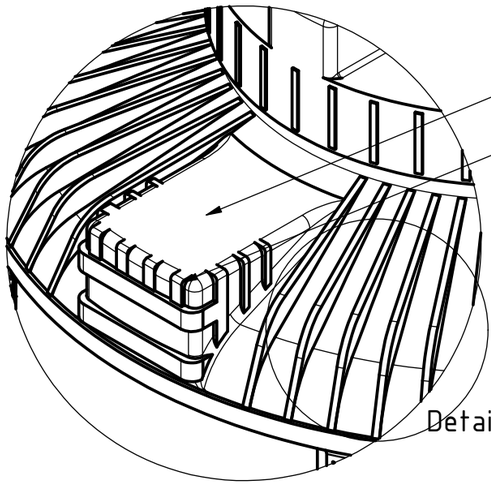
A

Tulangan, ini membantu menyalurkan dan mendistribusikan beban secara menyeluruh pada dinding tangki



Bagian Bawah

Pada bagian bawah struktur vertikal, terdapat lengkungan yang dirancang khusus untuk memperkuat pondasi. Lengkungan ini berfungsi untuk menopang dan mendistribusikan beban terberat yang ditanggung oleh struktur tersebut, memastikan kestabilan dan daya tahannya.



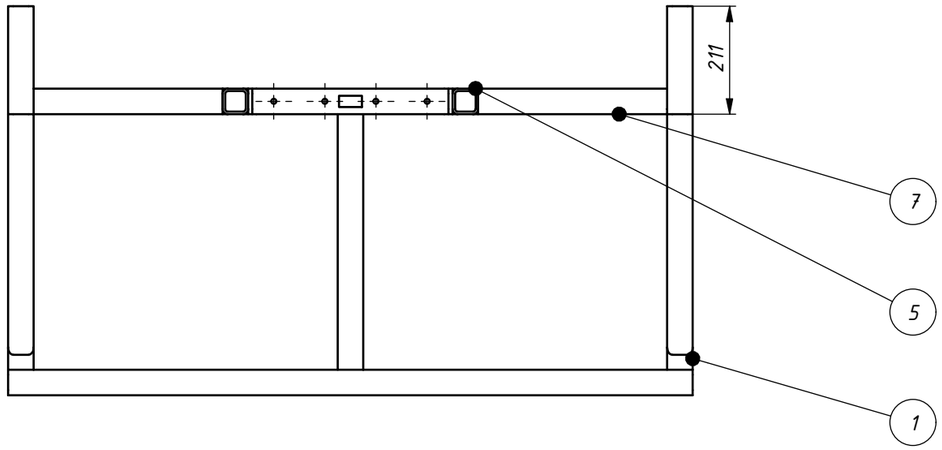
Desain tegak lurus(kotak) bertujuan untuk mempermudah pemasangan aksesoris tangki

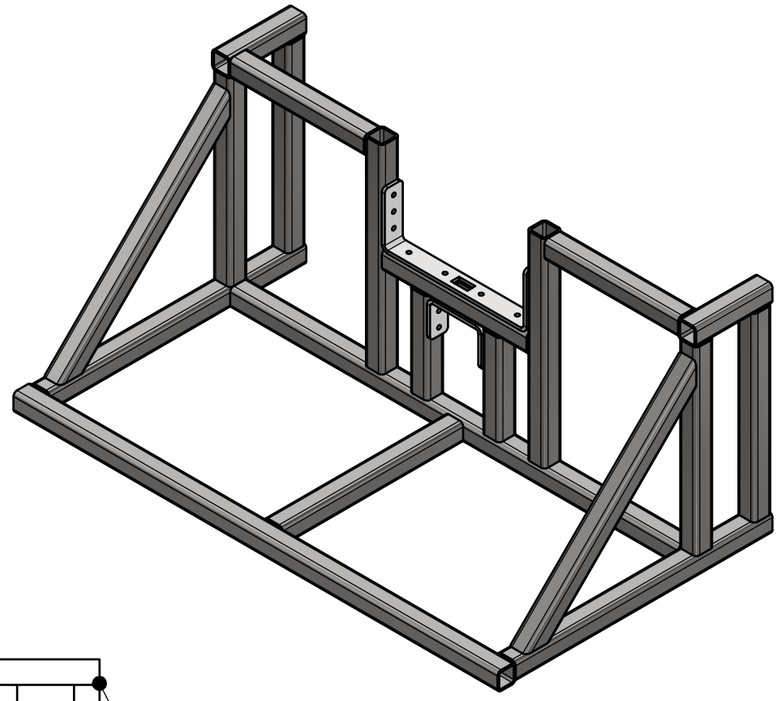
Tambahan tonjolan dapat meningkatkan daya cengkram sekaligus memperkuat struktur

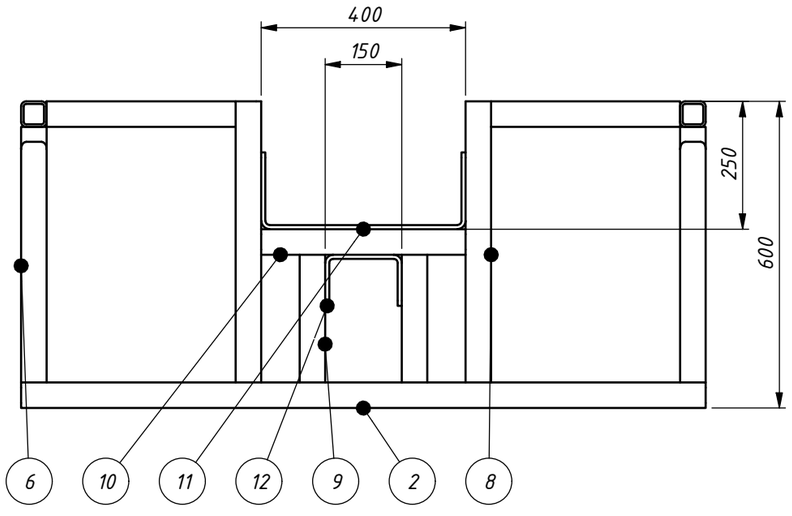
Detail A

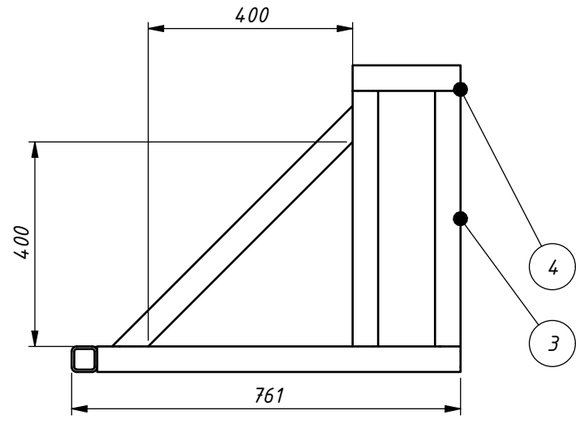
Bagian

Designed by	Checked by	Approved by	Date		Date	
			13/05/2025		13/05/2025	
		Test				
		MPOIN Plus 375L		Edition Rev 00	Sheet 2 / 2	



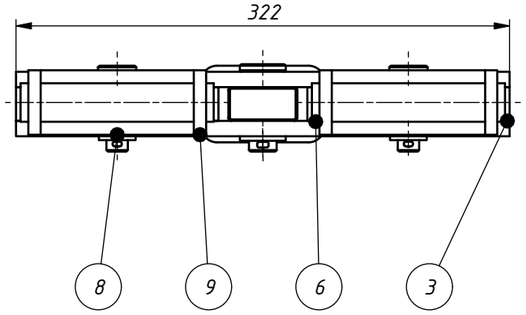


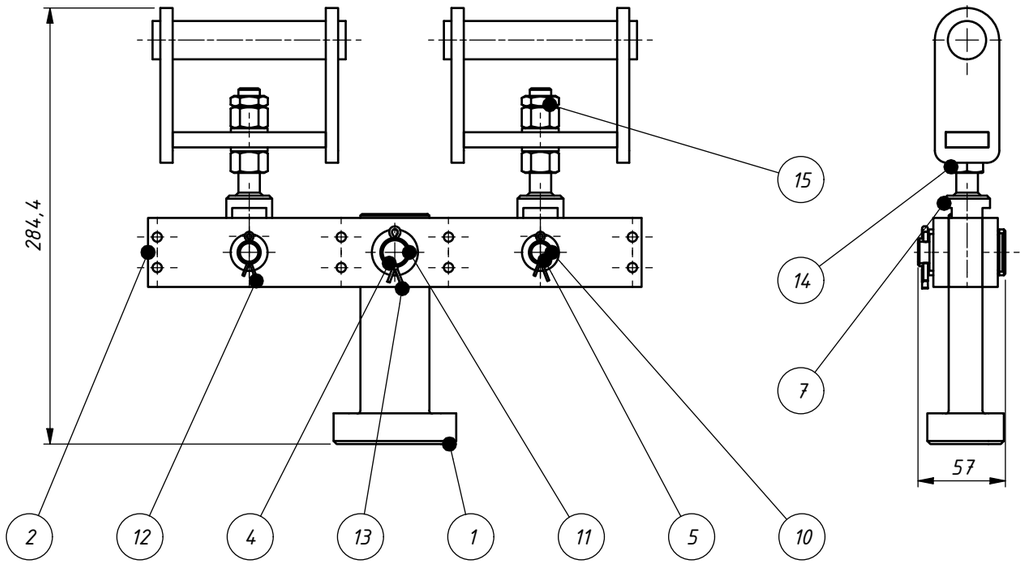


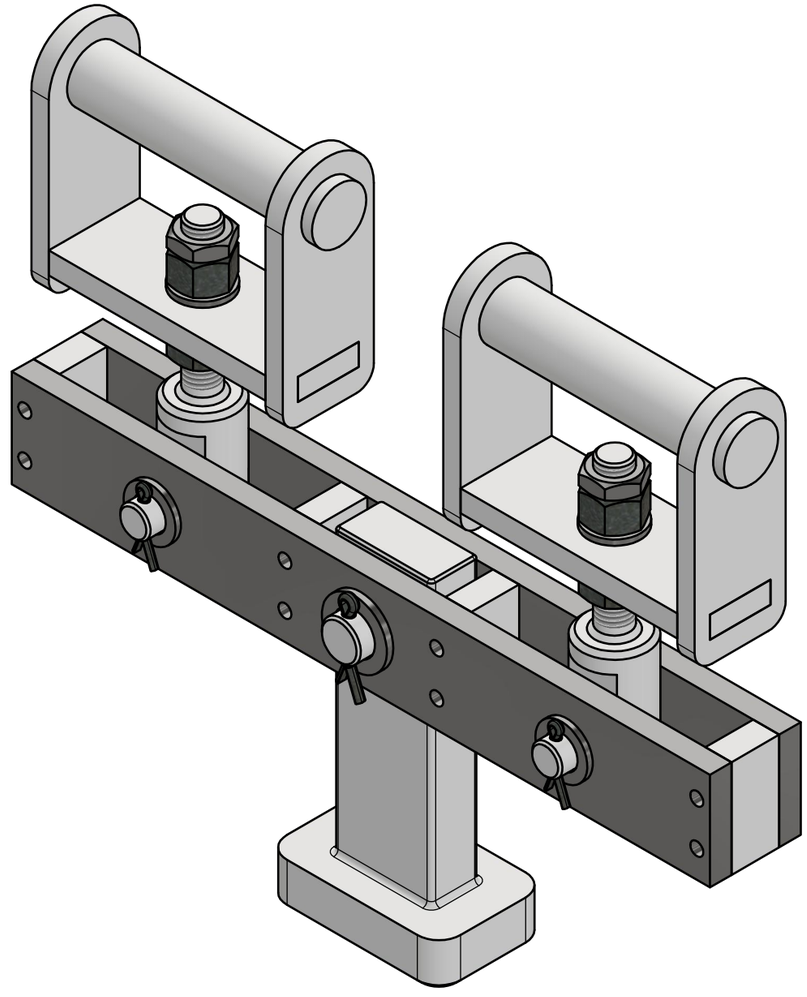


12	1	Bracket B	Generic
11	1	Bracket A	Generic
10	1	ISO 4019 - 50x50x5 - 400	Steel, Mild
9	2	ISO 4019 - 50x50x5 - 250	Steel, Mild
8	2	ISO 4019 - 50x50x5 - 550	Steel, Mild
7	2	ISO 4019 - 50x50x5 - 370	Steel, Mild
6	2	ISO 4019 - 50x50x5 - 665,69	Steel, Mild
5	1	ISO 4019 - 50x50x5 - 1240	Steel, Mild
4	2	ISO 4019 - 50x50x5 - 211	Steel, Mild
3	5	ISO 4019 - 50x50x5 - 500	Steel, Mild
2	1	ISO 4019 - 50x50x5 - 1340	Steel, Mild
1	2	ISO 4019 - 50x50x5 - 711	Steel, Mild
ITEM	QTY	PART NUMBER	MATERIAL

Project		Table No	Unit	Scale	Sheet
Lifting Mechanism			mm	1 : 12	A3
Task					
Mechanical Fabrication	Mechanical Engineering - CAD				
LKS Training - Kertosono					



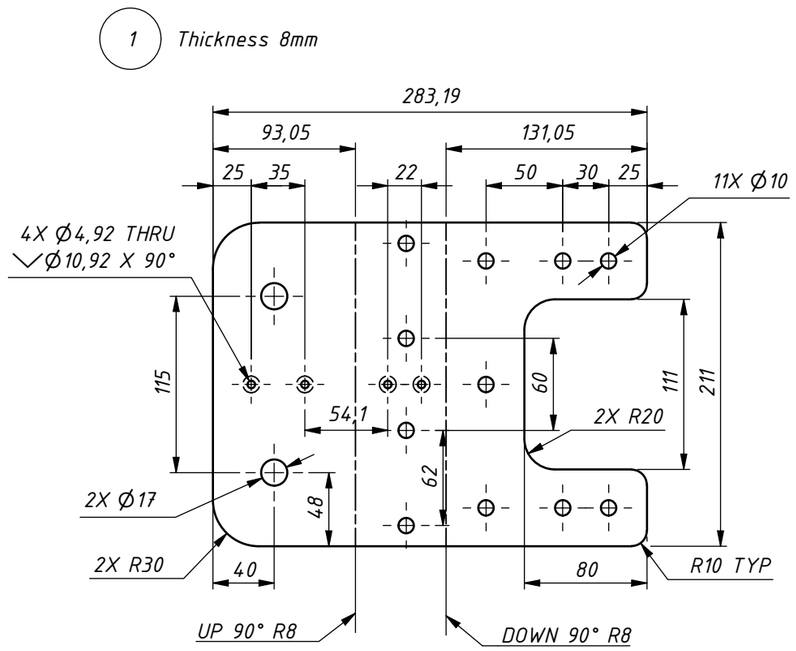


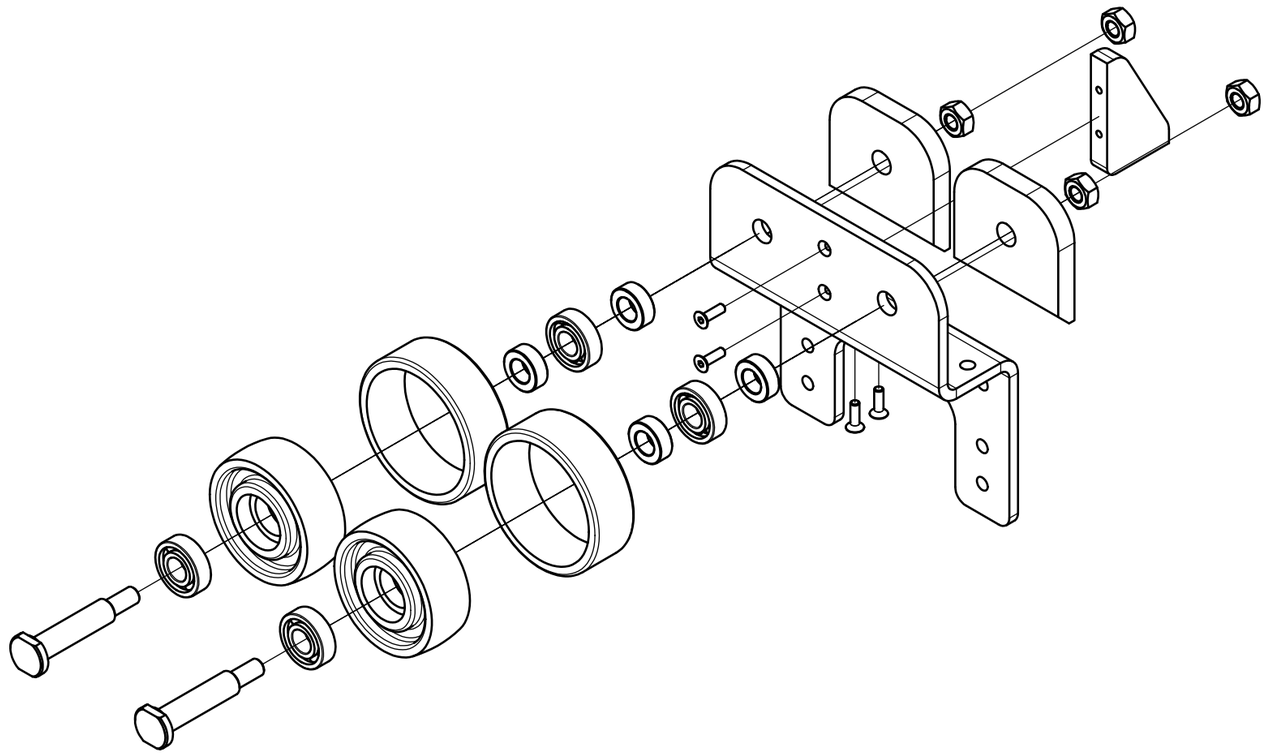


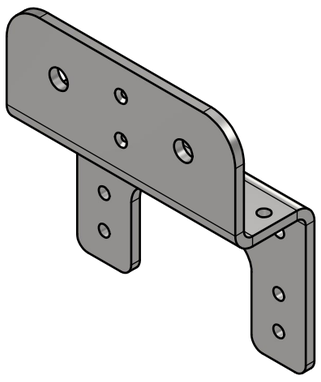
Isometric View (1 : 2)

ITEM	QTY	PART NUMBER	MATERIAL
15	2	ISO 4035 - M14	Stainless Steel, 440C
14	4	ISO 4033 - M14	Steel
13	1	ISO 1234 - 4 x 28	Steel
12	2	ISO 1234 - 3,2 x 22	Steel
11	1	ISO 7092 - ST 18 - 140 HV	Stainless Steel
10	6	ISO 7092 - ST 14 - 140 HV	Stainless Steel
9	4	Plat D	Generic
8	2	Plat C	Generic
7	2	BL Shaft B	Generic
6	2	BL Shaft A	Generic
5	2	Pin B	Generic
4	1	Pin A	Generic
3	4	Plat B	Generic
2	2	PLAT A	Steel, Mild
1	1	Main Bracket	Generic

Project		Table No	Unit	Scale	Sheet
Lifting Mechanism			mm	1 : 4	A3
Task: Mechanical Fabrication	**Mechanical Engineering - CAD**				
LKS Training - Kertosono					







ITEM	QTY	PART NUMBER	MATERIAL
10	4	ISO 10642 - M6 x 20	Steel
9	4	JIS B 1521 - 6203 17x40x12	Steel, Mild
8	4	ISO 7414 - M12	Steel
7	1	Roller Support 2	Generic
6	4	Bush	Steel, Alloy
5	2	Roller Outer	Rubber
4	2	Roller Support	Generic
3	2	Shaft Roller	Generic
2	2	Housing Roller	Stainless Steel
1	1	Roller Bracket	Steel, Mild

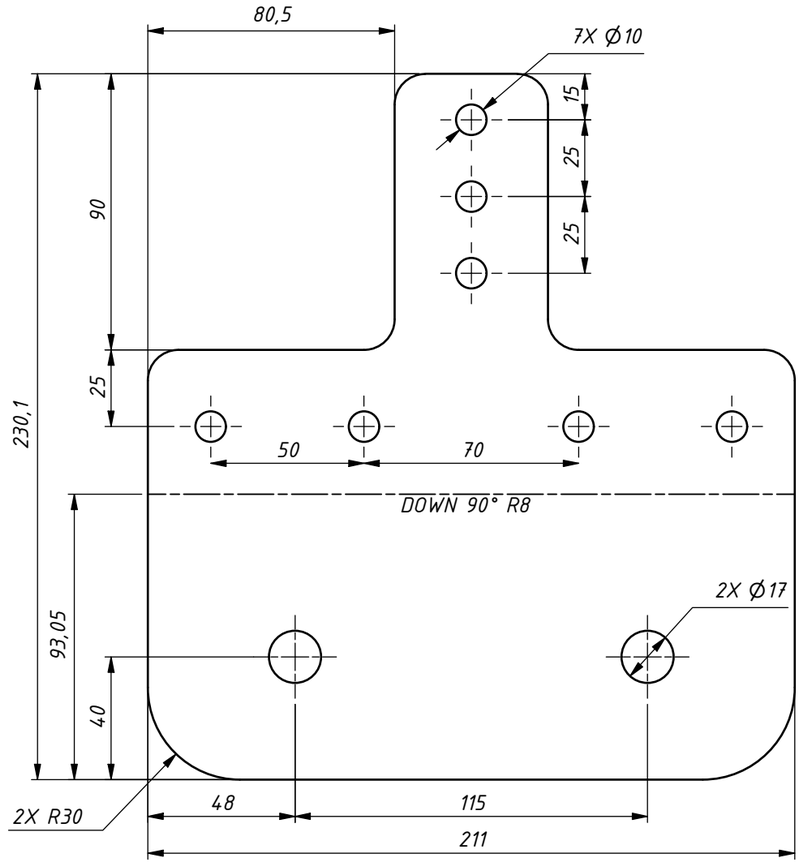
Project	Table No	Unit	Scale	Sheet
Lifting Mechanism		mm	1 : 4	A3

Task: Mechanical Fabrication

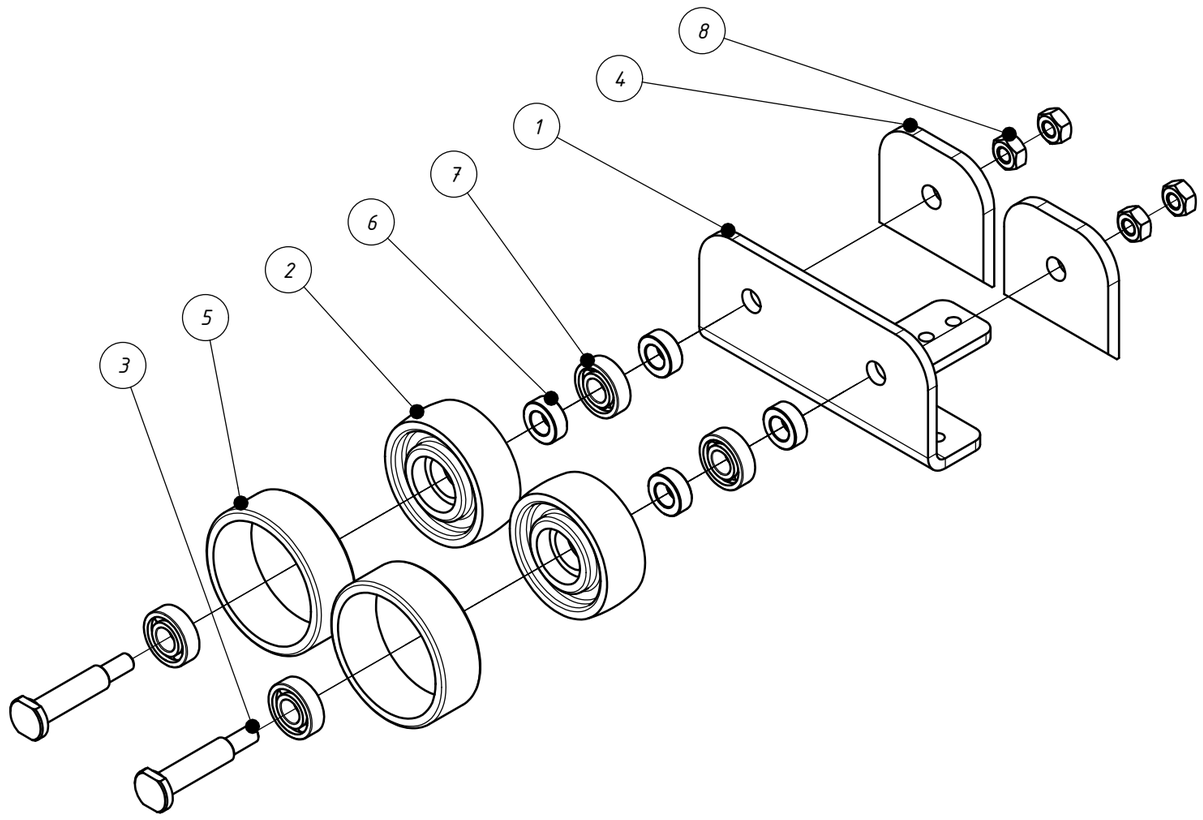
Mechanical Engineering - CAD

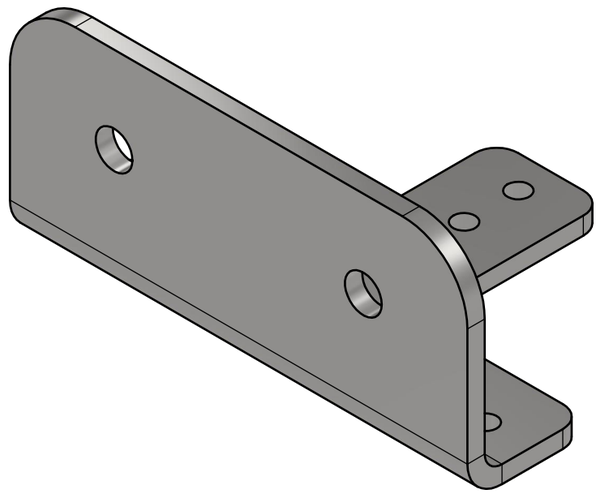
LKS Training - Kertosono

1 Thickness 8mm



(1 : 2)





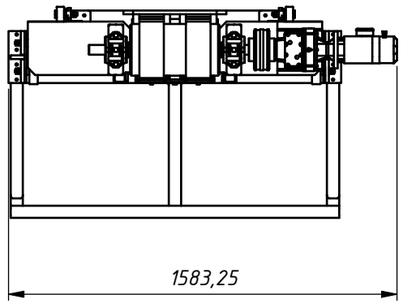
ITEM	QTY	PART NUMBER	MATERIAL
8	4	ISO 7414 - M12	Steel
7	4	JIS B 1521 - 6203 17x40x12	Steel, Mild
6	4	Bush	Steel, Alloy
5	2	Roller Outer	Rubber
4	2	Roller Support 3	Generic
3	2	Shaft Roller SH	Generic
2	2	Housing Roller	Stainless Steel
1	1	Roller Bracket 2	Steel, Mild

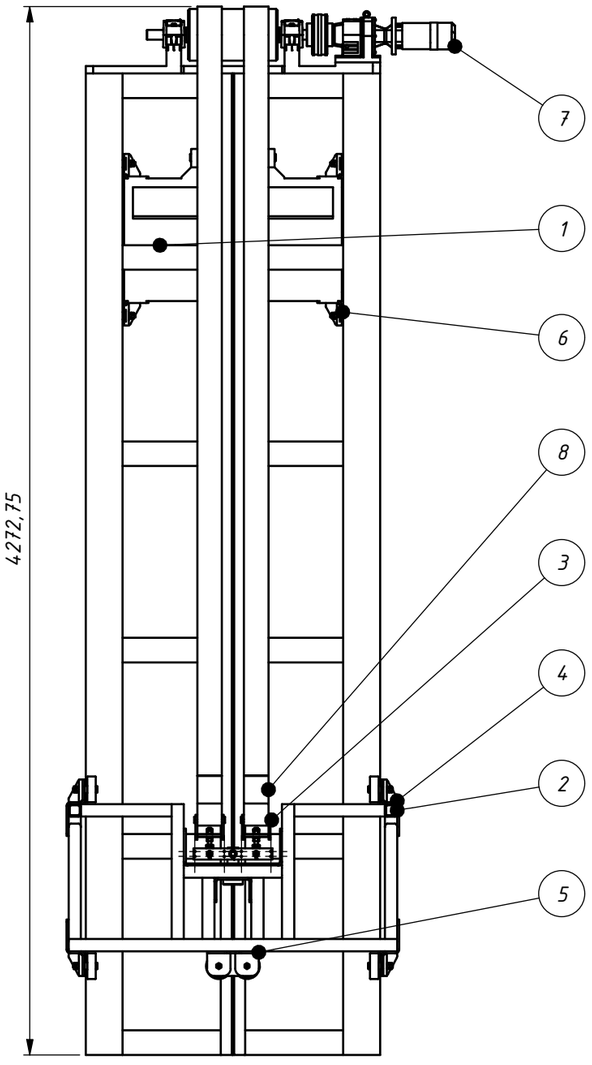
Project		Table No	Unit	Scale	Sheet
Lifting Mechanism			mm	1 : 4	A3

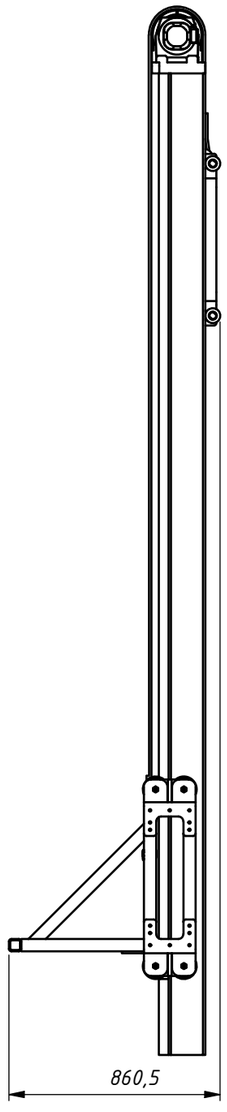
Task: Mechanical Fabrication

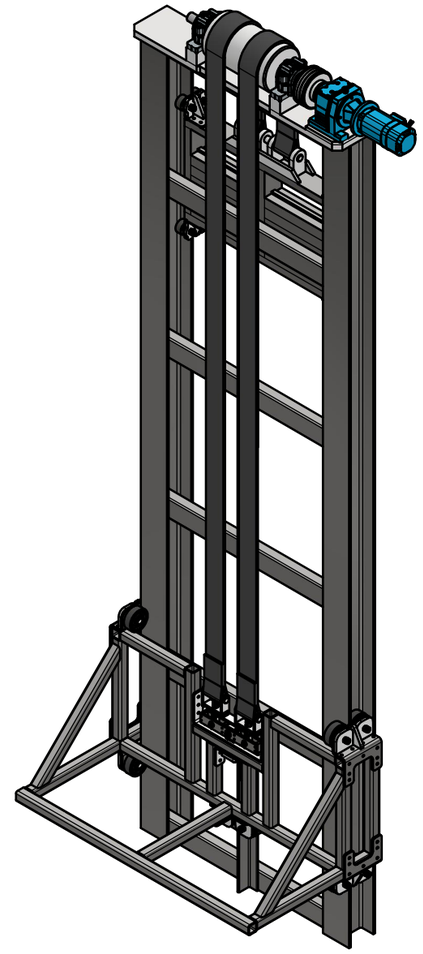
Mechanical Engineering - CAD

LKS Training - Kertosono









ITEM	QTY	PART NUMBER	MATERIAL
8	2	Belt	Rubber
7	1	Drive Set	Generic
6	1	Counter Balance	Generic
5	1	Roller 2	
4	2	Roller 1	
3	1	Bracket Lifting	
2	1	Lifting Frame	
1	1	Main Frame	Generic

Project	Table No	Unit	Scale	Sheet
Lifting Mechanism		mm	1 : 25	A3

Task: Mechanical Fabrication

Mechanical Engineering - CAD

LKS Training - Kertosono