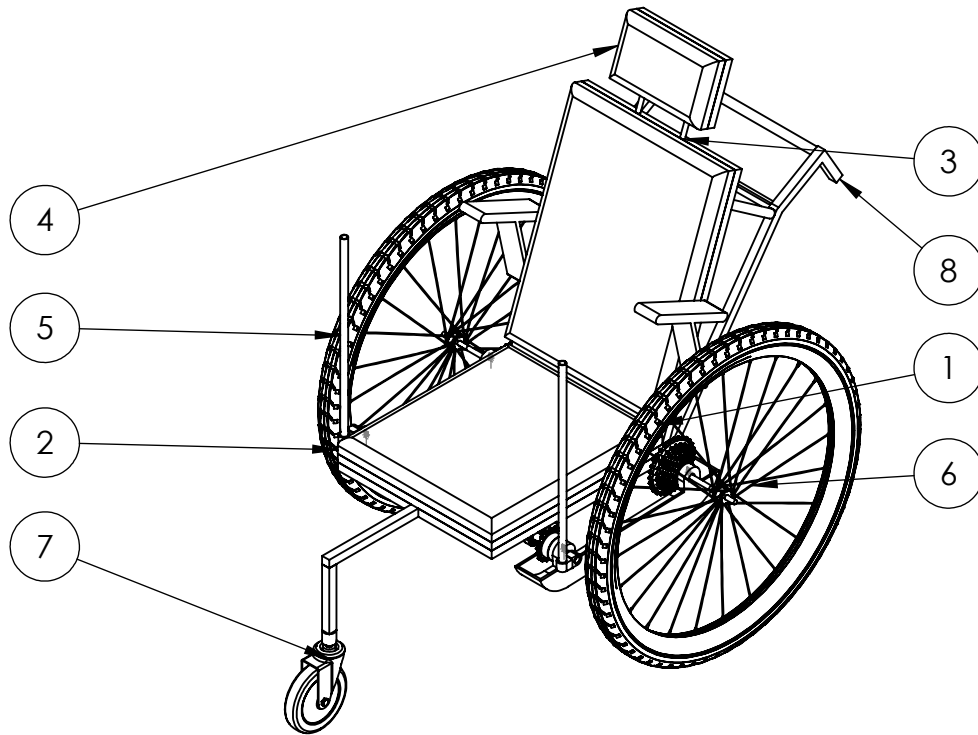


B



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Back Rest Cushion	Stock foam cushion	1
2	Seat Cushion	Stock foam cushion	1
3	Removeable Head Rest	In-house designed	1
4	Head Rest Cushion	Stock foam cushion	1
5	Driving System (Right)	Designed in detail	1
6	Drive System (Left)	Designed in detail	1
7	Caster Wheel	Stock caster wheel	1
8	Frame Assembly	In-house designed	1

B

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN MM	DRAWN	RP	11/13/19
			CHECKED	JZ	11/13/19
			ENG APPR.		
			MFG APPR.		
			Q.A.		
		MATERIAL DEPENDS ON PART	COMMENTS: SOME ASSEMBLIES HAS NOT BEEN DESIGNED IN DETAIL, OTHERWISE IT IS LABELED "DESIGNED IN DETAIL"		
NEXT ASSY	USED ON	FINISH NEEDS CONSULTATION			
APPLICATION		DO NOT SCALE DRAWING			

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM

NAME

DATE

DRAWN

RP

11/13/19

CHECKED

JZ

11/13/19

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:

SOME ASSEMBLIES HAS NOT BEEN DESIGNED IN DETAIL, OTHERWISE IT IS LABELED "DESIGNED IN DETAIL"

MATERIAL  
DEPENDS ON PARTFINISH  
NEEDS CONSULTATION

NEXT ASSY

USED ON

APPLICATION

DO NOT SCALE DRAWING

TITLE:

CHAIR ASSEMBLY

SIZE

DWG. NO.

REV

A

Assembly

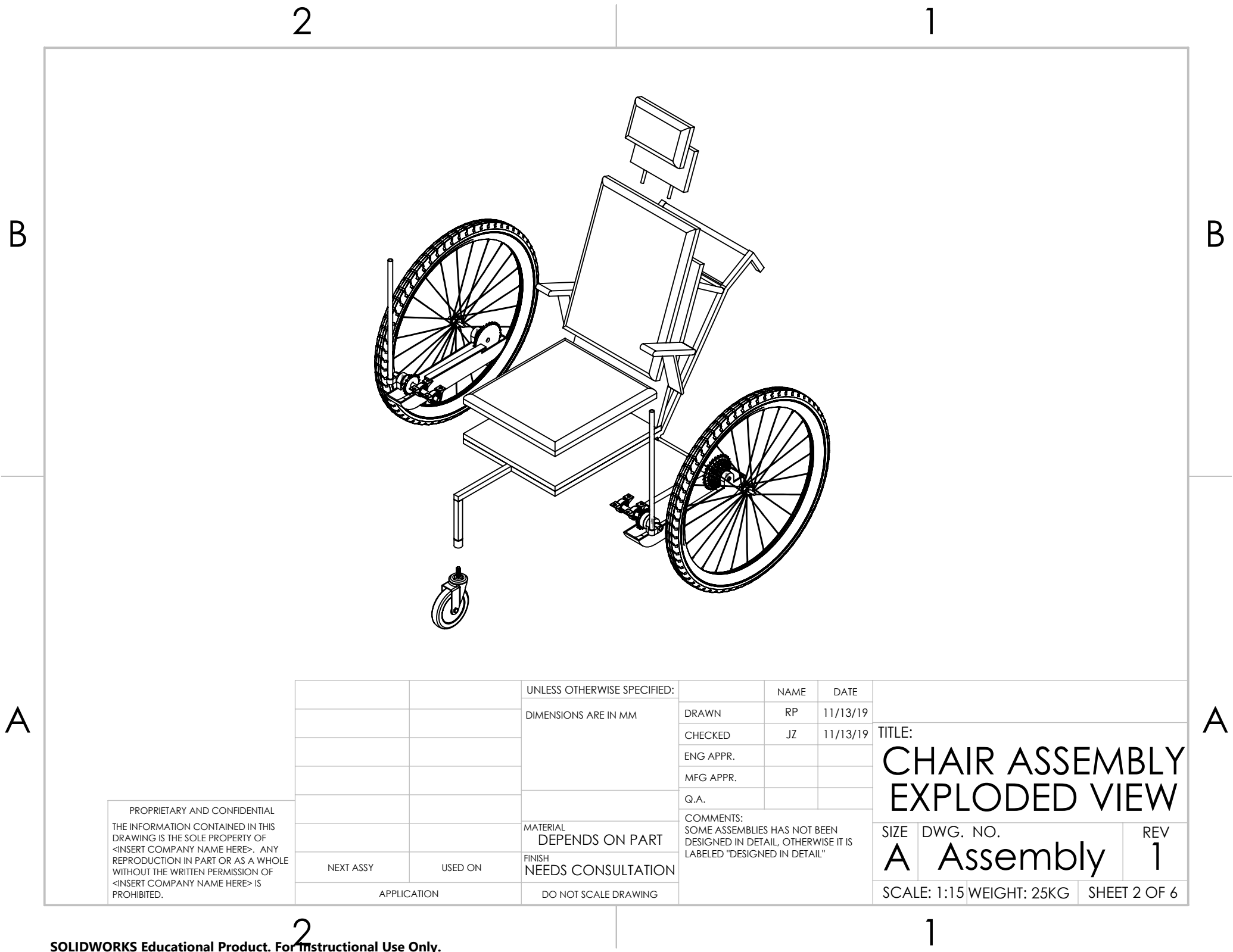
1

SCALE: 1:15

WEIGHT: 25KG

SHEET 1 OF 6

A



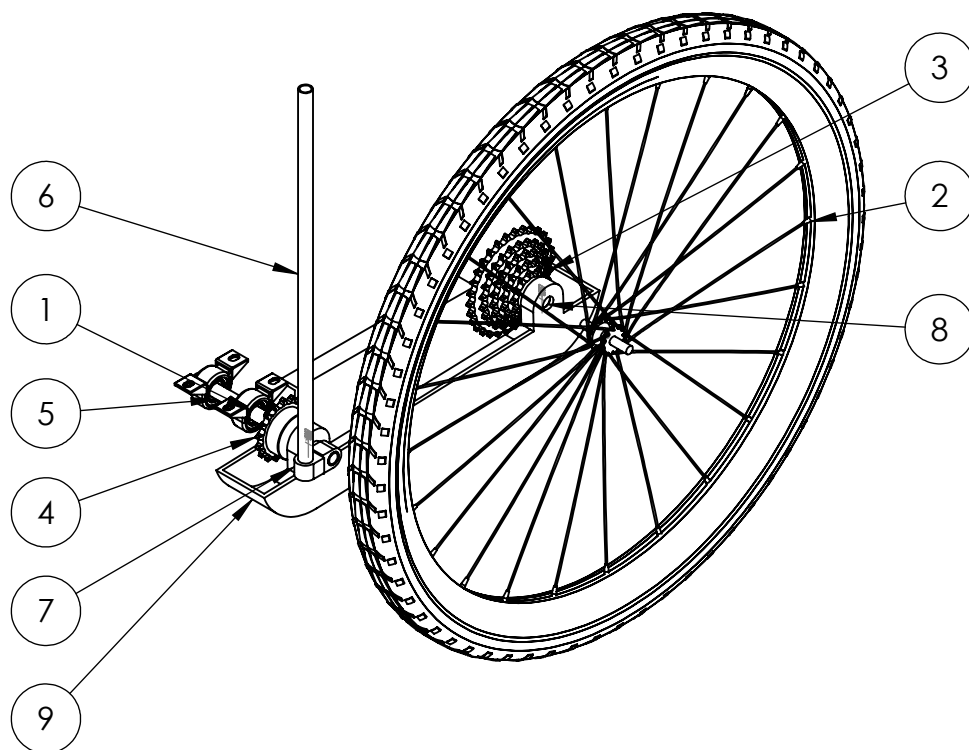
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		UNLESS OTHERWISE SPECIFIED:
		DIMENSIONS ARE IN MM
		MATERIAL DEPENDS ON PART
NEXT ASSY	USED ON	FINISH NEEDS CONSULTATION
APPLICATION		DO NOT SCALE DRAWING

NAME	DATE
DRAWN RP	11/13/19
CHECKED JZ	11/13/19
ENG APPR.	
MFG APPR.	
Q.A.	

COMMENTS:  
SOME ASSEMBLIES HAS NOT BEEN  
DESIGNED IN DETAIL, OTHERWISE IT IS  
LABELED "DESIGNED IN DETAIL"

TITLE: CHAIR ASSEMBLY EXPLODED VIEW		
SIZE A	DWG. NO. Assembly	REV 1
SCALE: 1:15	WEIGHT: 25KG	SHEET 2 OF 6



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	5913K62	Mounted ball bearing; Supplier: McMaster-Carr	2
2	6005-371 (Bike Wheel); 101483 (Tire)	Wheel supplier: MEC; Tire: bikestiredirect.com; Model courtesy of David Cartan (grabcad.com)	1
3	5019-493	Driven sprocket cassette; Supplier: MEC	1
4	6280K711	Driving sprocket; Supplier: McMaster-Carr	1
5	Driving Shaft	Stock circular extrusion; Size: 15.875mm outer diameter, 205mm length	1
6	Driving Handle	Stock circular extrusion; Size: 15.875mm outer diameter, 500mm length	1
7	U-KDST0.63	Pipe connector; Supplier: Misumi USA	1
8	60355K602	Ball bearing; Supplier: McMaster-Carr	2
9	Chain Cover (Left)	In-house designed	1

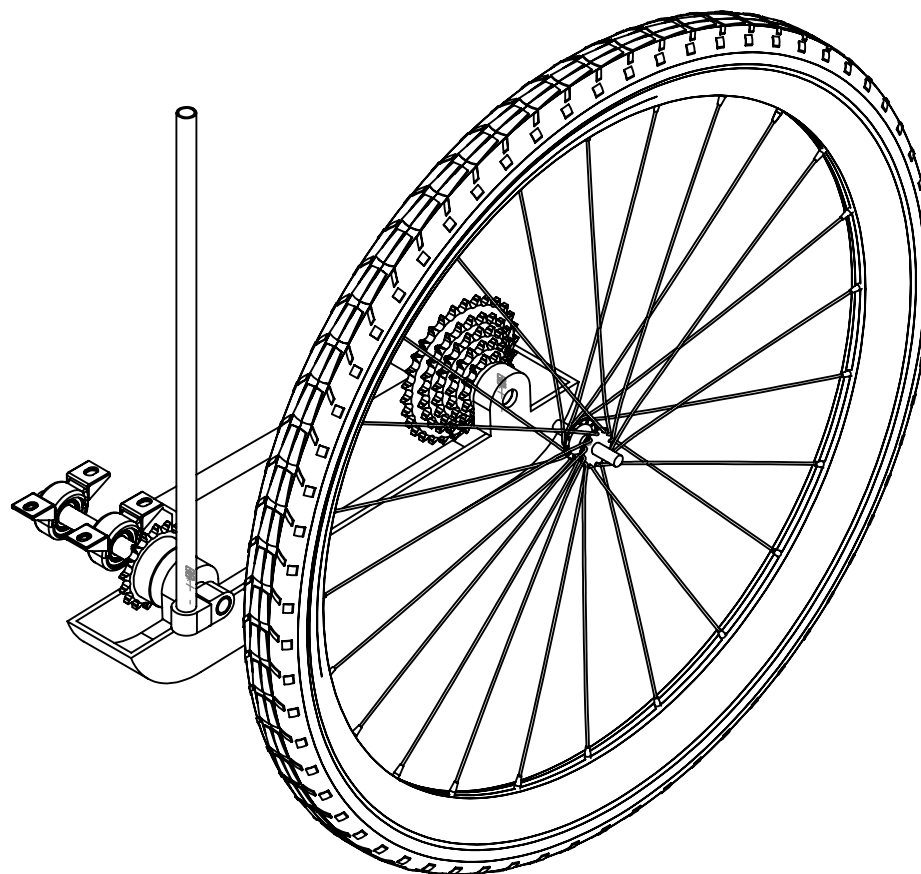
		UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN MM		NAME	DATE	TITLE:  DRIVE SYSTEM (LEFT)		
			DRAWN	RP	11/13/19			
			CHECKED	JZ	11/13/19			
			ENG APPR.					
			MFG APPR.					
			Q.A.			SIZE   DWG. NO.   REV <b>A   Assembly   1</b>		
		MATERIAL DEPENDS ON PART	COMMENTS:					
NEXT ASSY	USED ON	FINISH NEEDS CONSULTATION						
APPLICATION		DO NOT SCALE DRAWING	SCALE: 1:8			WEIGHT: 6KG	SHEET 3 OF 6	

2

1

B

B



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: <b>DRIVE SYSTEM (LEFT) EXPLODED VIEW</b>		
		DIMENSIONS ARE IN MM	DRAWN	RP	11/13/19			
			CHECKED	JZ	11/13/19			
			ENG APPR.					
			MFG APPR.					
			Q.A.			COMMENTS:		
		MATERIAL DEPENDS ON PART				SIZE <b>A</b>	DWG. NO. <b>Assembly</b>	REV <b>1</b>
		FINISH NEEDS CONSULTATION						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:6	WEIGHT: 6KG	SHEET 4 OF 6

2

1

