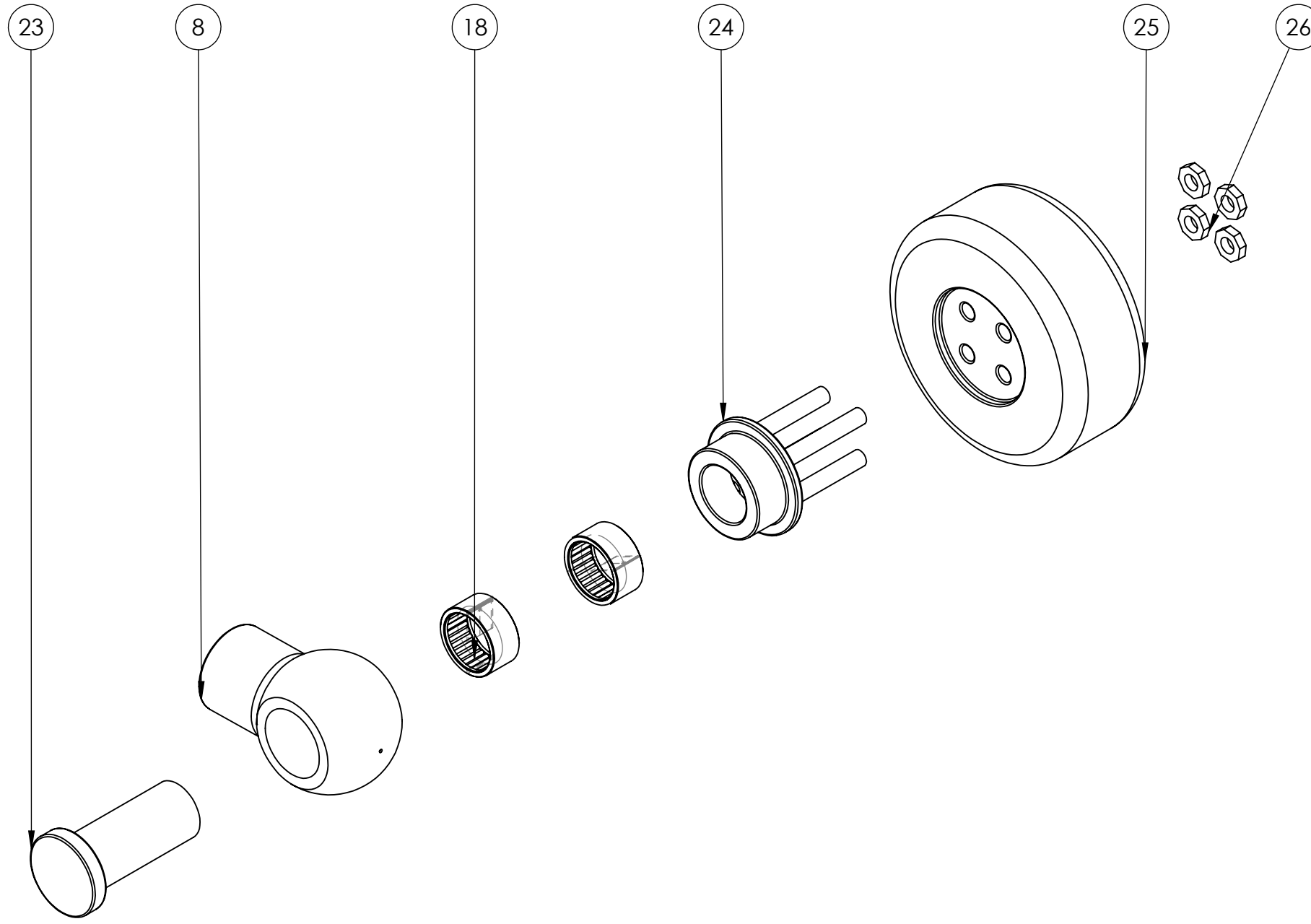
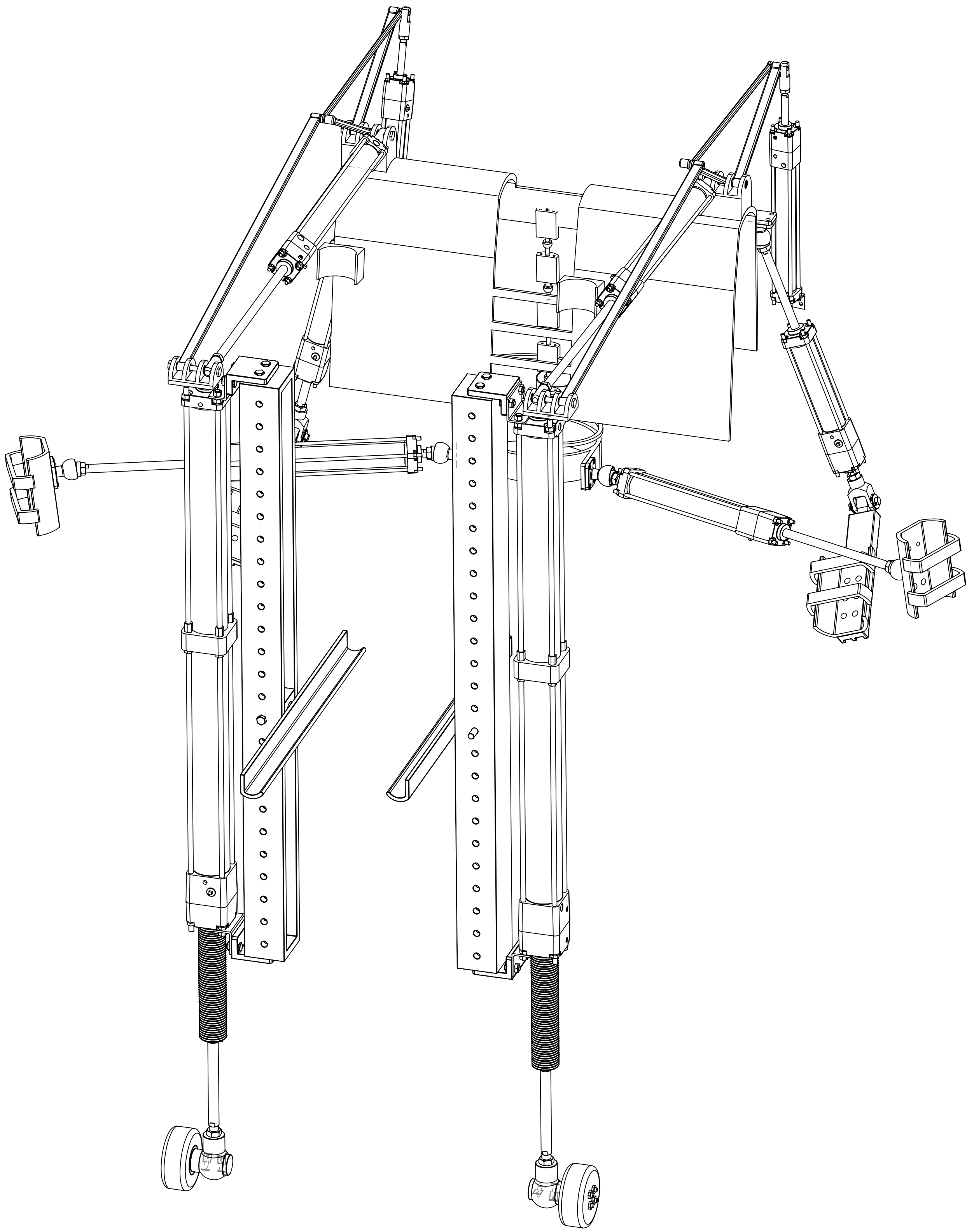


TORSO ASSEMBLY ISOMETRIC VIEW  
SCALE 1 : 4

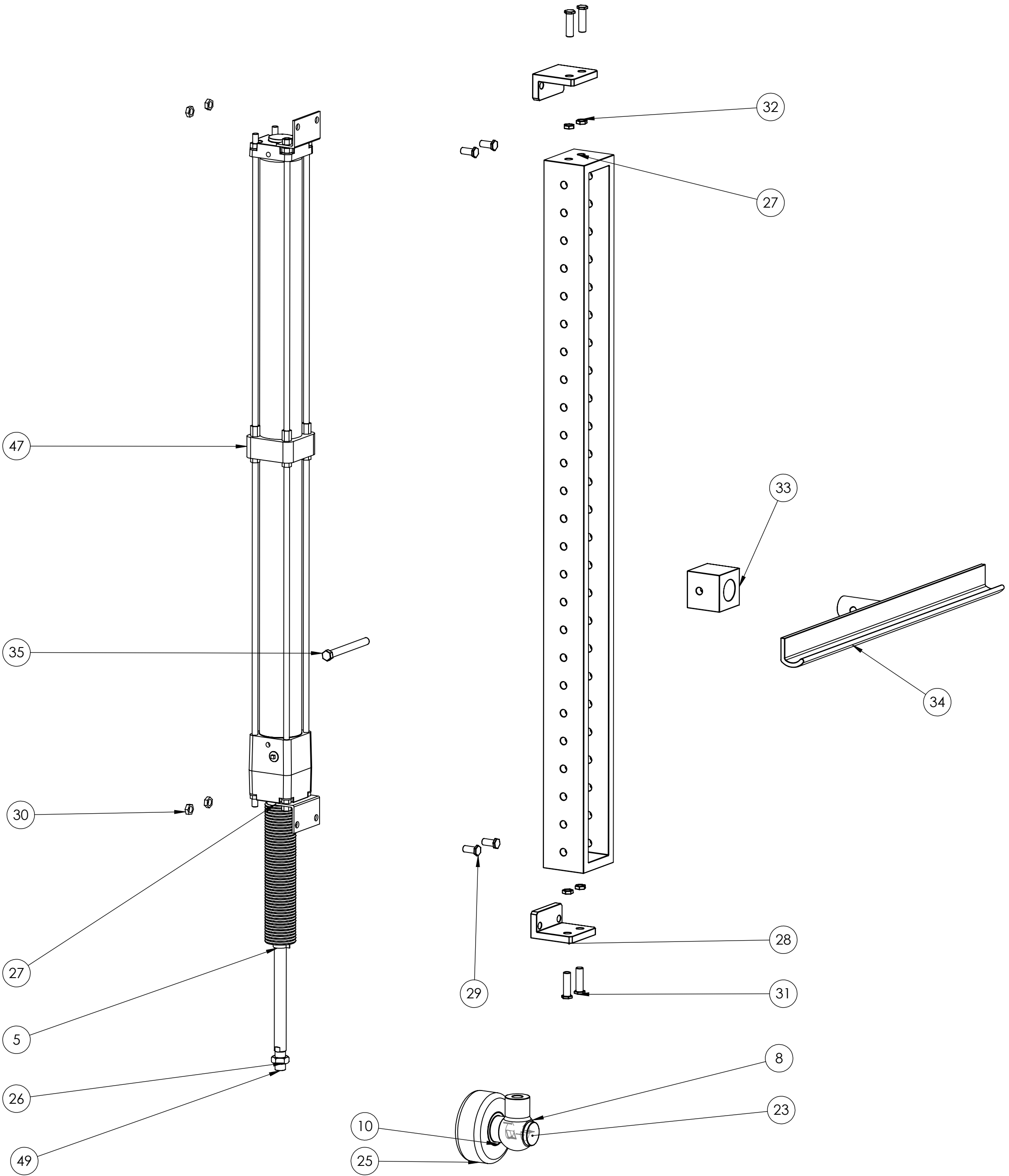


WHEEL HUB EXPLODED VIEW  
SCALE 1 : 3

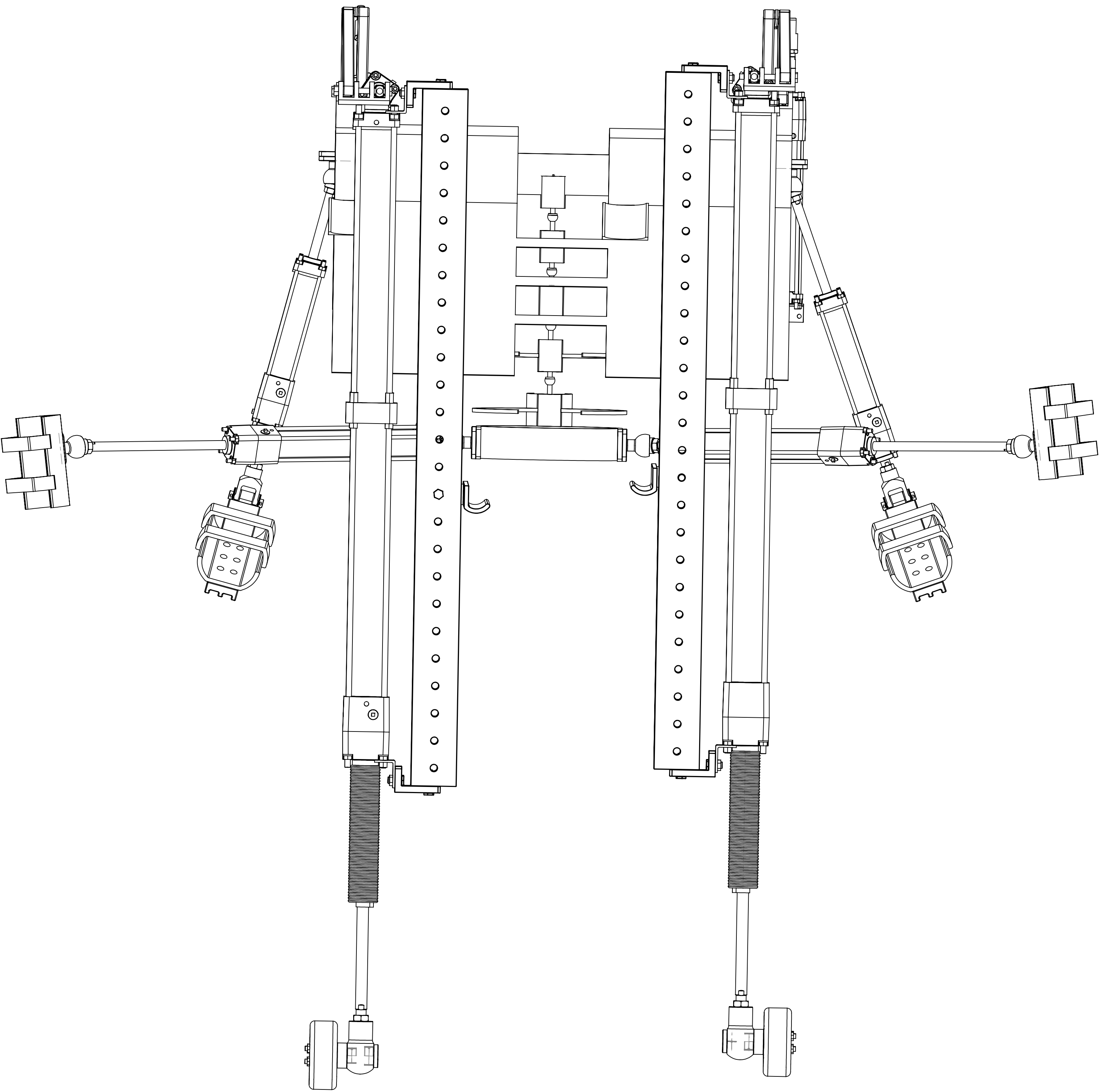


ISOMETRIC VIEW  
SCALE 1 : 7

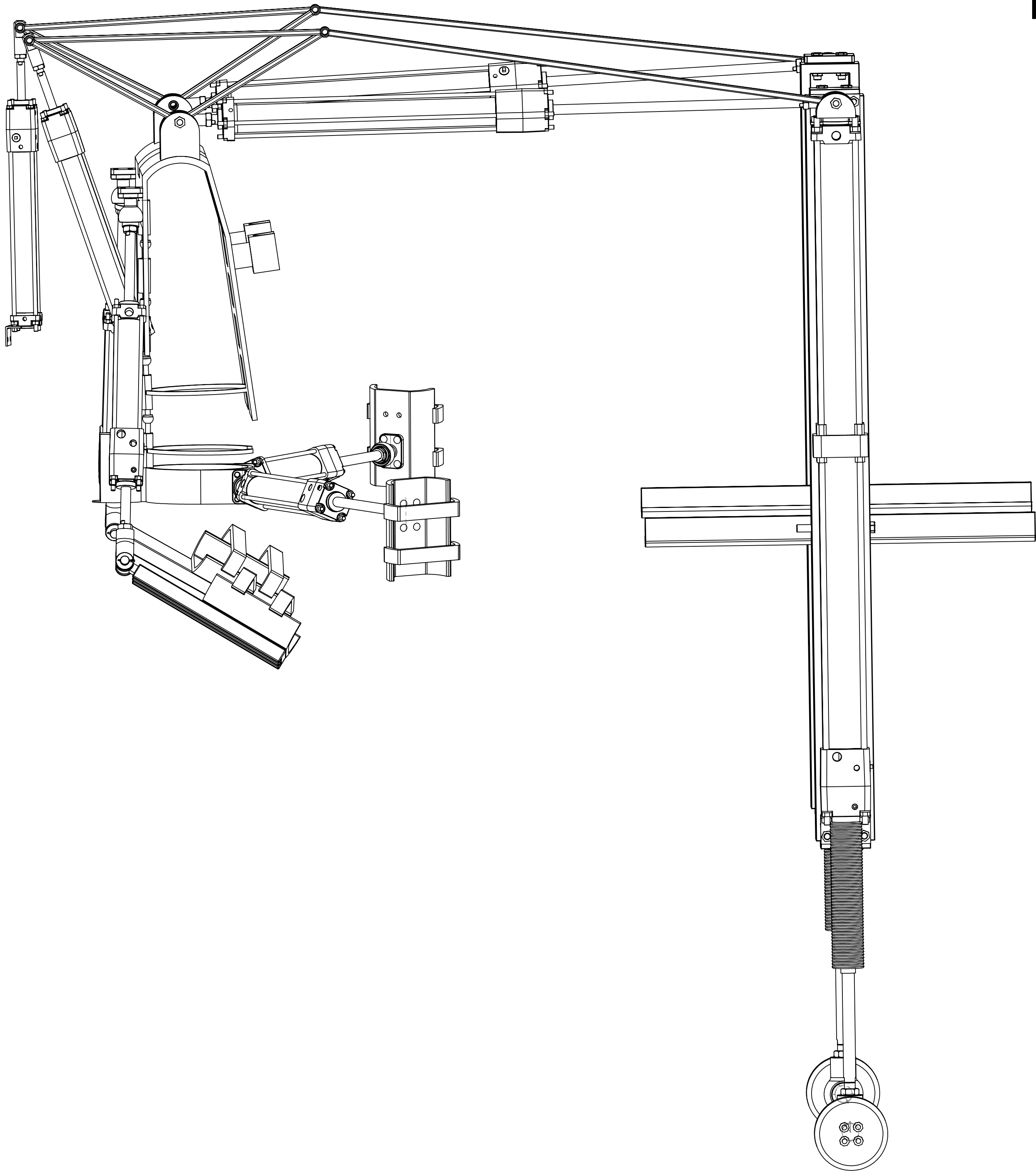
ITEM NO.	PART NUMBER	QTY.
1	ASSEMBLY ROD - 50	2
2	BALL JOINT MALE END	6
3	BALL JOINT FEMALE END	6
4	FORE ARM	4
5	FORE ARM RIVETS - 20MM	8
6	SHOULDER	1
7	FINAL SPINE TOP PIECE	1
8	STEM	4
9	STEM POT	4
10	FINAL SPINE PIECE (MIDDLE SECTIONS)	2
11	FINAL SPINE PIECE (RIBBED 4TH PIECE)	1
12	FINAL SPINE PIECE (RIBBED 5TH PIECE)	1
13	LEFT RIB SECTION	2
14	RIGHT RIB SECTION	2
15	BELT	1
16	CUP - 2	1
17	CATCH	2
18	ROLLER BEARING-5905K364	4
19	CYLINDER HEAD	2
20	CYLINDER ROD - 80MM	2
21	CYLINDER BODY	4
22	KNUCKLE ASSEMBLY	2
23	WHEEL SHAFT	2
24	WHEEL HUB	2
25	WHEEL	2
26	NUT	8
27	L-SHAPED MOUNTING BRACKET	4
28	SLIDER BRACKET	2
29	BOLT (30MM AND 13.5MM)	8
30	NUT (13.5MM)	8
31	BOLT (50MM AND 15MM)	8
32	NUT (15MM)	8
33	SLIDER MECHNISM HUB	2
34	CATCH MEMBER	2
35	LOCKING PIN	2
36	MEMBER BRACKET	2
37	BUSHING - 12MM	15
38	CYLINDER BODY	4
39	KUCKLE - F04A	6
40	SHOULDER BRACKET	2
41	SHOULDER BRACKET PIN	3
42	SHOULDER NUT	2
43	DIAGONAL LINKAGE MEMBER - 25CM	4
44	TOP LINKAGE MEMBER - 60CM	2
45	CROSS LINKAGE MEMBER	2
46	TOP CYLINDER CUSTOM KNUCKLE	1
47	CYLINDER BODY	4
48	CYLINDER PIN	2
49	CYLINDER ROD	2
50	DOUBLE KNUCKLE SHAFT Y-08D C-A2207AC	2
51	DOUBLE KNUCKLE COTTERPIN Y-08D	4
52	DOUBLE KNUCKLE WASHER Y-08D	4
53	FORE ARM BUSHING	2
54	FORE ARM BAR	2
55	FORE ARM RIVETS - 20MM	12



LIFTING MECHANISM EXPLODED VIEW  
SCALE 1 : 7



FRONT VIEW  
SCALE 1 : 6



SIDE VIEW  
SCALE 1 : 6

	BY CHIKWESIRI UBOCHI, AKIN BABALOLA, EHIME JATTO, JEREMIAH AJAYI, WILFRIED TANEZICK DONDJI FOGANG		TEAM NUMBER 2
LAB SECTION THURSDAY 1:00	DRAWING TITLE EXOSKELETON		
DRAFTED BY CU, AB, EJ, JA, DWT	DATE 06/04/2018	SCALE 1 : 7 SIZE: 48IN BY 36IN	SHEET 1
		SCALE 1:6	UNITS MM