

MEE 2024 - E2

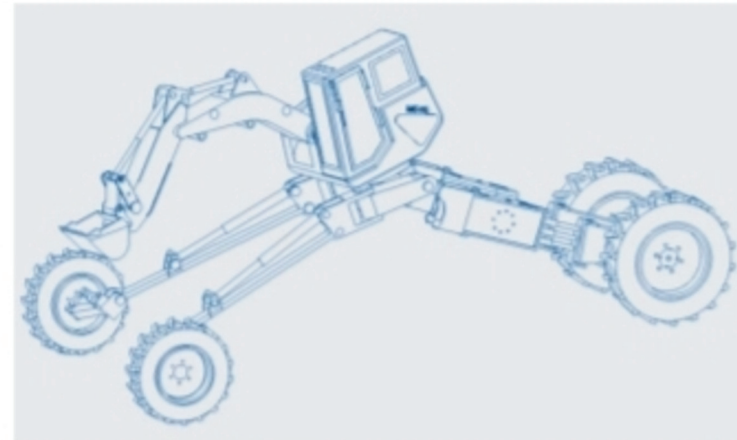
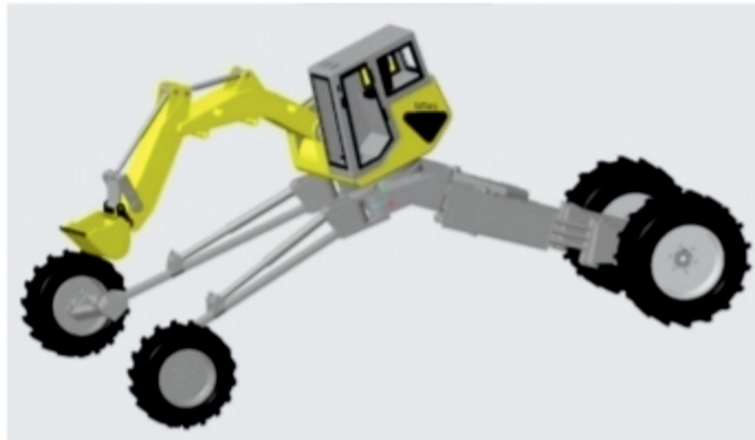
Group Project: Menzi Muck Model

Group Name: M545 Panther

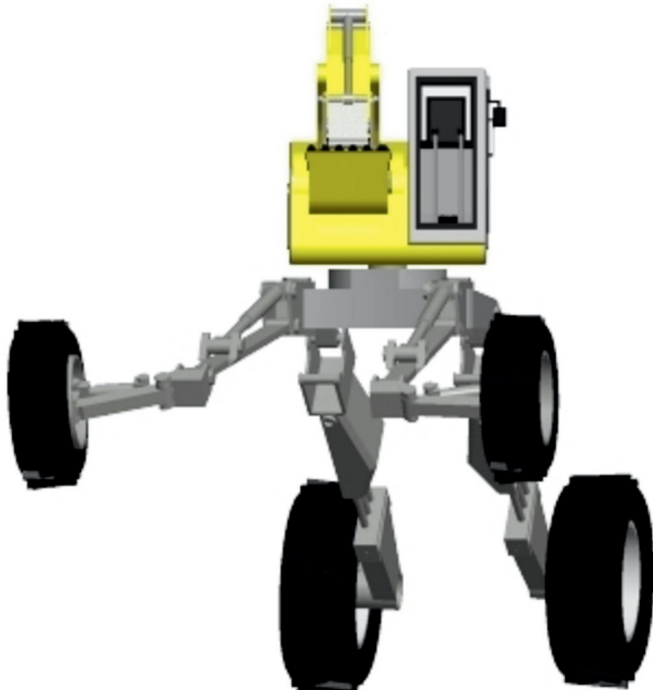
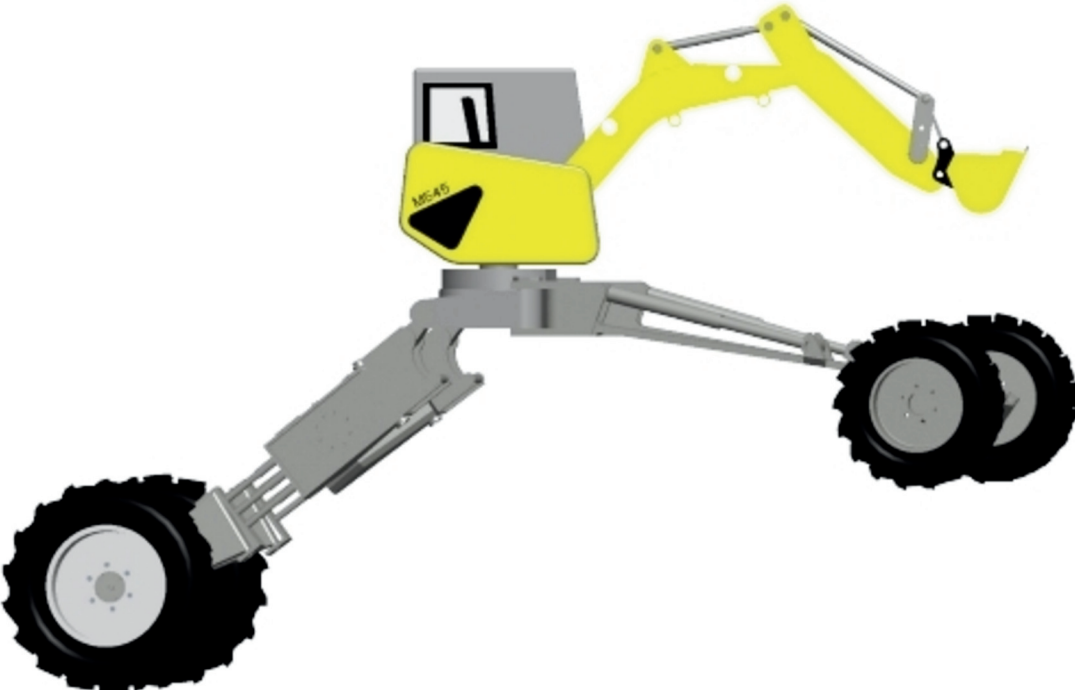
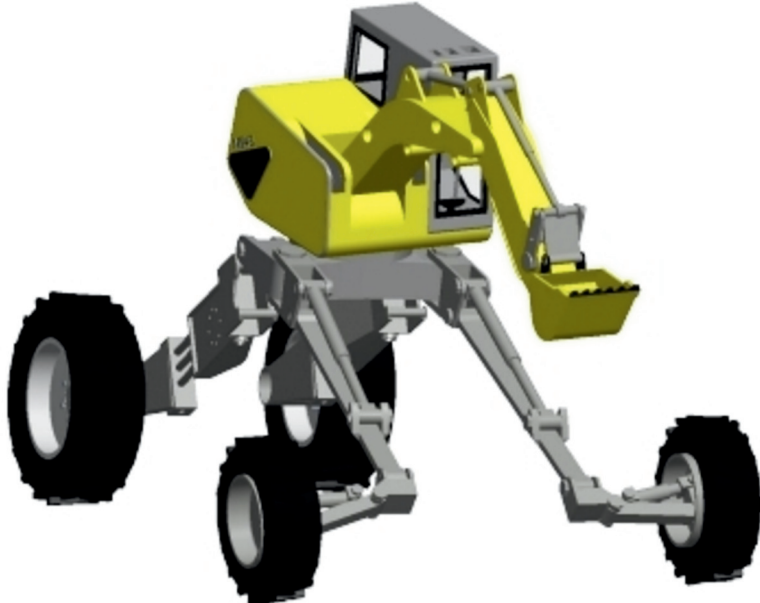
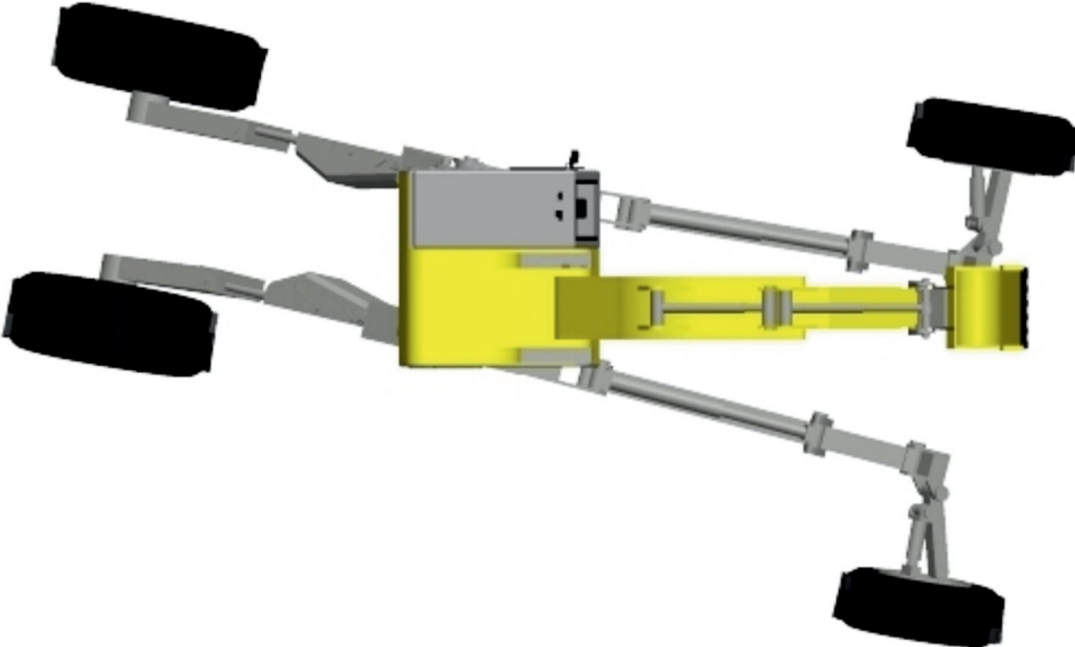
Instructor: Dr. Willard

Parts List coordinator (PL), Cab/Base Subassembly - Cyril Malayil Tom Thariyan
Assembly Coordinator (AC), Front Leg Subassembly - Grayson Shore
Drawing/Format Coordinator (DC), Rear Leg Subassembly - Eniola Onitiju
Project Manager/Package Submittal (PM), Arm Subassembly - Alkhalil Alsiyabi

Date: 15th April 2019



MENZI MUCK M545-VIEWS



PARTS LIST

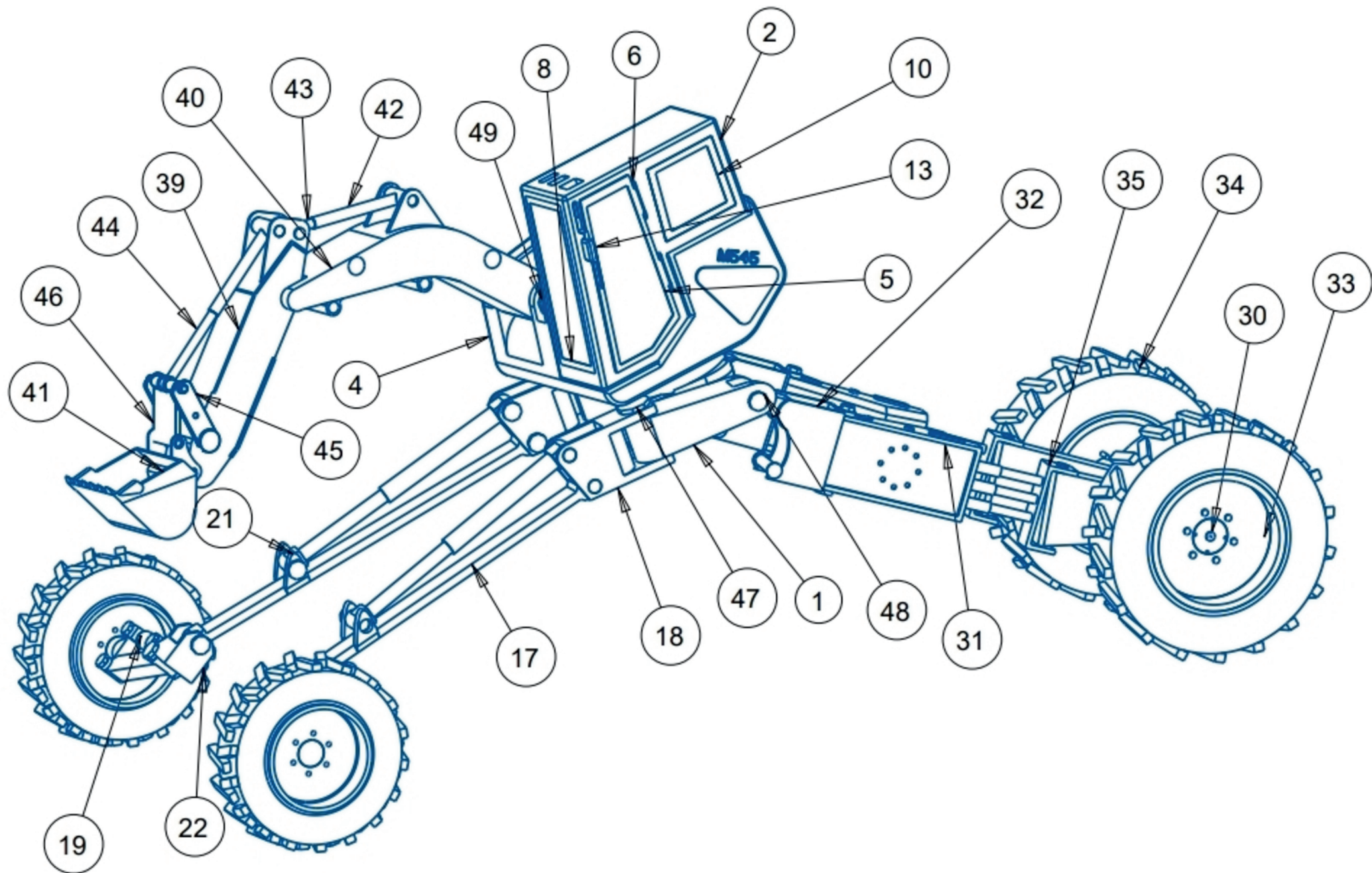
FIND #	DESCRIPTION	QUANTITY
1	Base	1
2	Cab	1
3	Motor	1
4	Centerpart	1
5	Door	1
6	Door Bolt	2
7	Door Nut	2
8	Front Shield	1
9	Rear Shield	1
10	Side Window	2
11	Seat	1
12	Pedal	1
13	Mirror	1
14	Mirror Bolt	1
15	Controller Rod	2
16	Controller Ball	2
17	Front Leg Attachment	2
18	Main Connector Bar	2
19	Outer Piston #1	2
20	Inner Piston #1	2

FIND #	DESCRIPTION	QUANTITY
21	Bar Connector	2
22	Secondary Connector Bar	2
23	Outer Piston #2	2
24	Inner Piston #2	2
25	Wheel Connector	2
26	Front Tire Plate	2
27	Front Tire	2
28	Bolt #1	10
29	Bolt #2	6
30	Rear Stabilizer Head	2
31	Rear Stabilizer Body	2
32	Rear Stabilizer End	2
33	Rear Tire Plate	2
34	Rear Tire	2
35	Mid-Connector	2
36	Bolt #3	4
37	Pin #1	4
38	Bolt #4	12

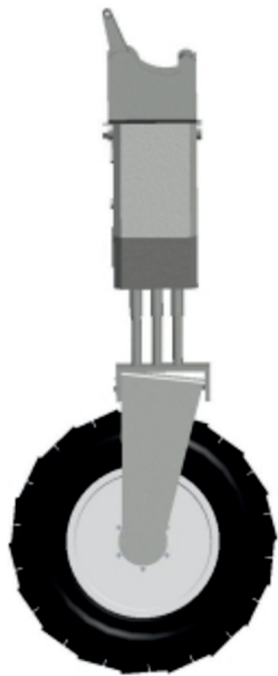
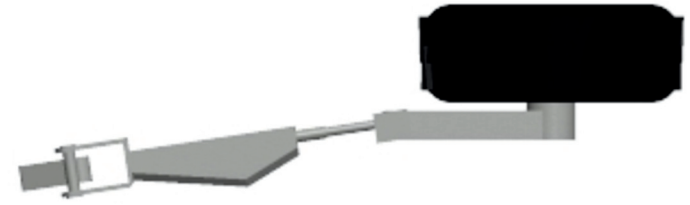
PARTS LIST

FIND #	DESCRIPTION	QUANTITY
39	Lifter	1
40	Joint	1
41	Bucket	1
42	Hydra2 Out	2
43	Hydra2 In	1
44	Hydra3 In	1
45	Pin #2	2
46	Bucket Connector	1
47	Frong Leg Bolt	2
48	Rear Leg Bolt	2
49	Arm Bolt	1

MENZI MUCK M545-ASSEMBLY



MENZI-MUCK REAR-LEG-SUB-ASSEMBLY



SUB-ASSEMBLY OF MENZI MUCK BASE AND CAB

