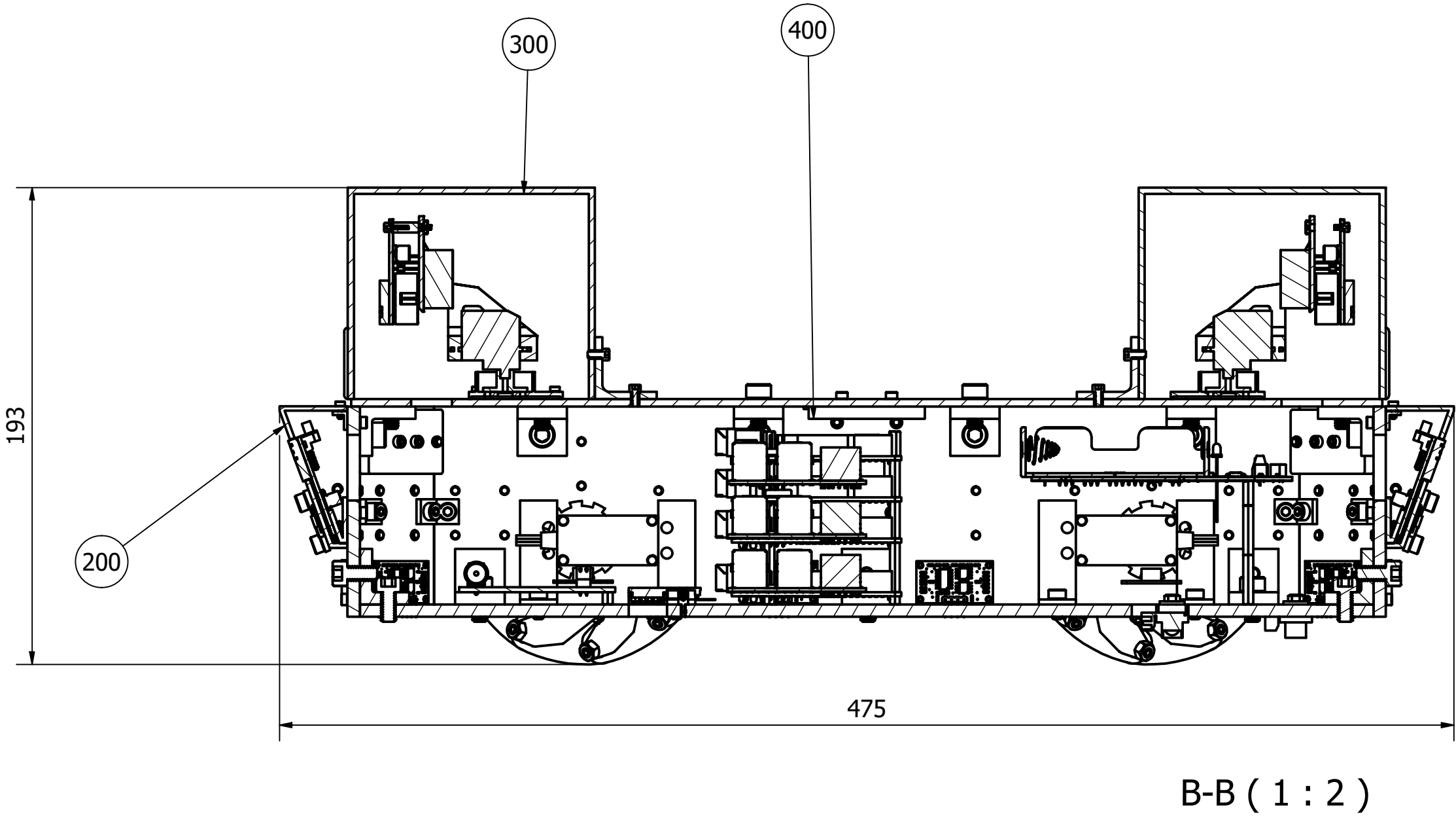
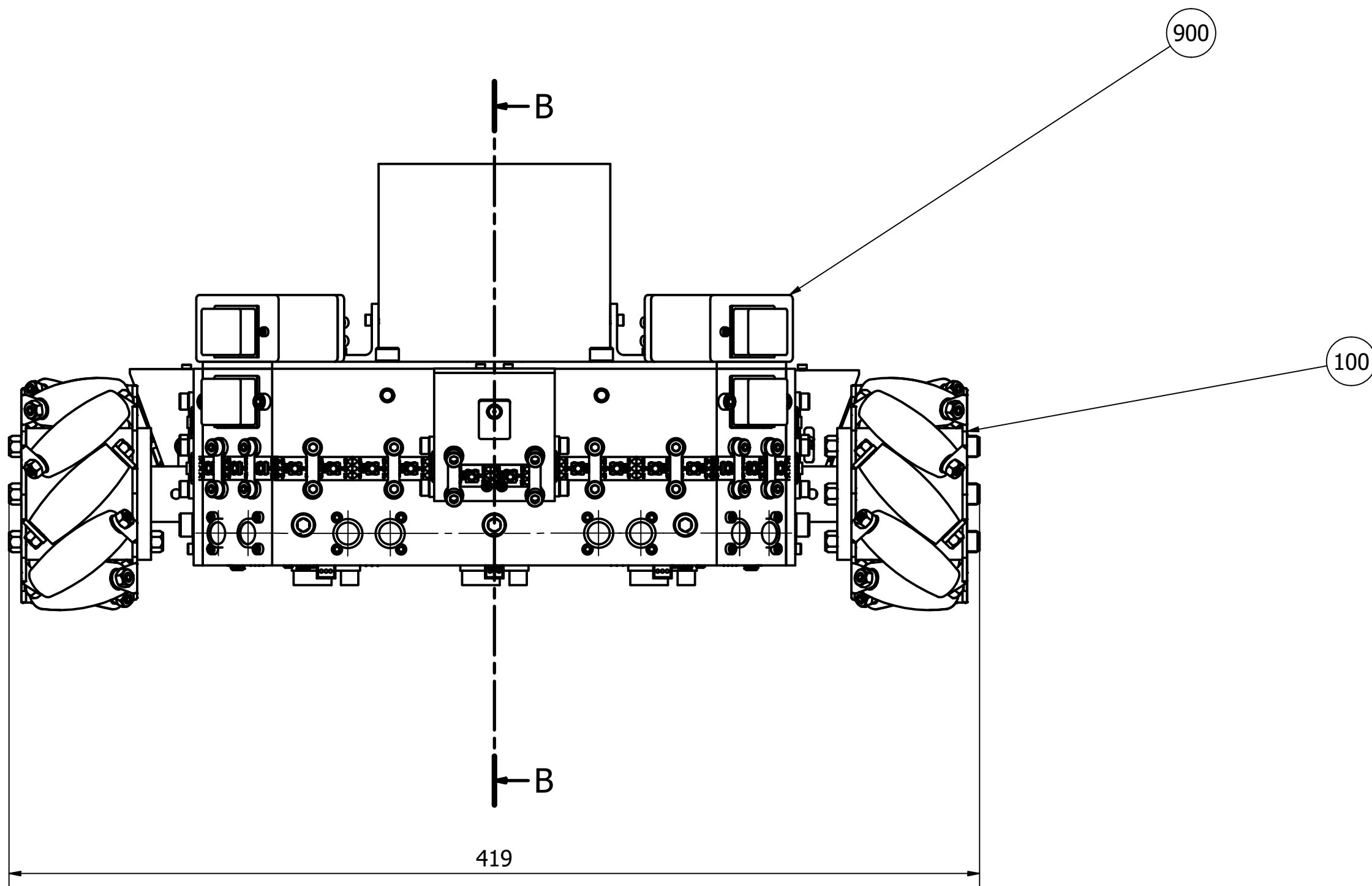
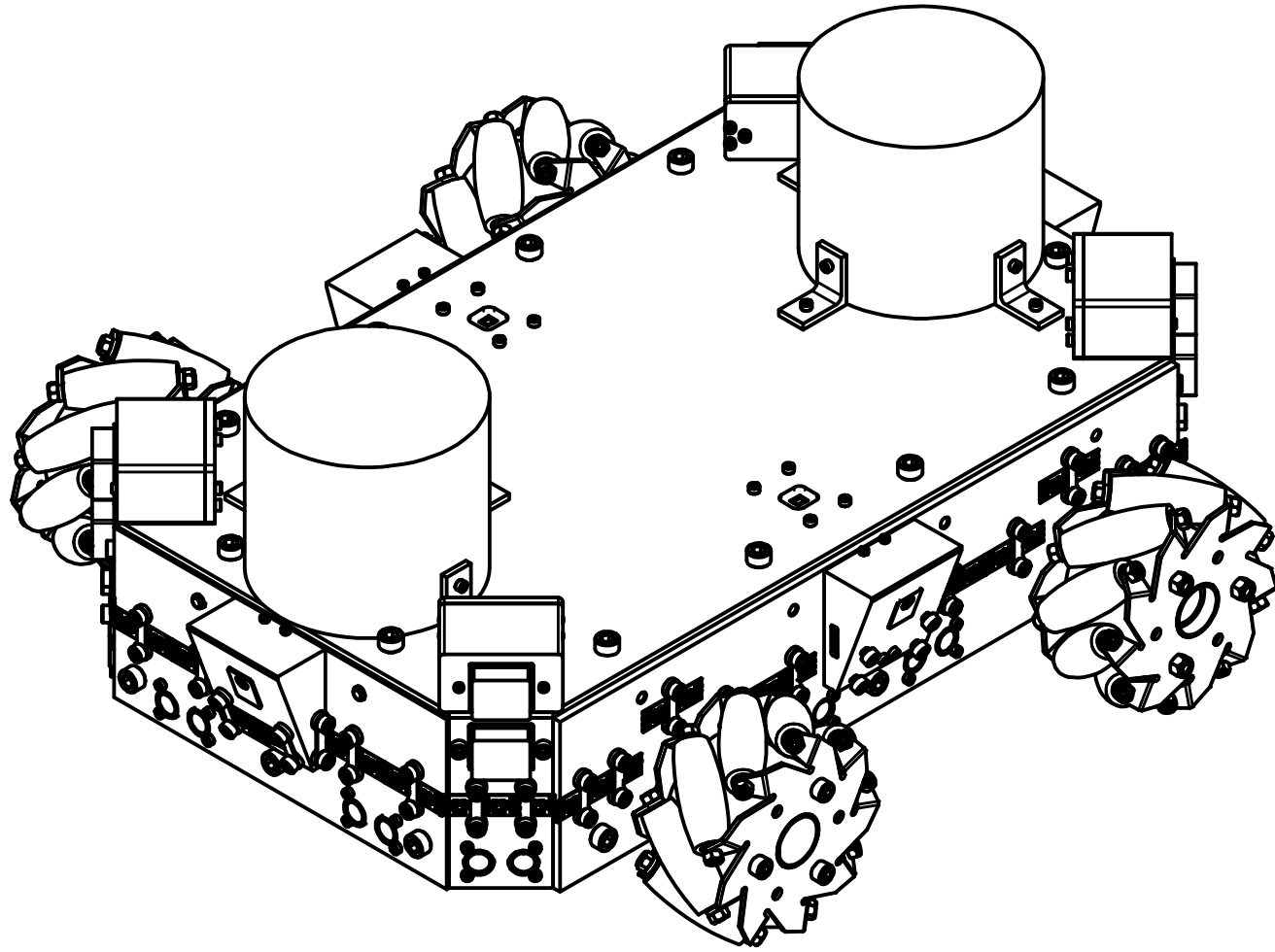


MASTER PARTS LIST	
Sub Assembly Parts List	Description
100	Mecanum Wheel and Servo Motor Assembly
200	Navigation Camera and Tilted Box Assembly
300	Positional Camera and Protective Box Assembly
400	Microphone and Top Plate Assembly
500	Raspberry Pi Stack Assembly
600	Arduino Stack Assembly
700	Radiation Board, Humidity Sensor, Optical Sensor and Bottom Plate Assembly
800	Power PCB
900	Contact Plate Assembly
1000	Robot Frame, Connectors, Ultrasonic Sensors and LED Strip Assembly



Isometric View is at 1:3 Scale

Top View does not feature Top Plate, Back Contact Plates and Back Camera box for visibility

TOLERANCES UNLESS OTHERWISE STATED: LINEAR 0dp ± 0.25mm ; 1dp ± 0.1mm ; 2dp ± 0.05mm		ANGULAR ± 0.5° (30')								
ALL DIMS. IN MM	SCALE: 1 : 3	CONTACT DETAILS: EA485	Remove all sharp edges. Ro. 0,8 unless stated	Designed by EA	Checked by EA	Approved by	Date 23/05/2020	Sheet size A1	Date 23/05/2020	PROJECT GBDP-CERN
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								Edition 00		Sheet 1 / 1