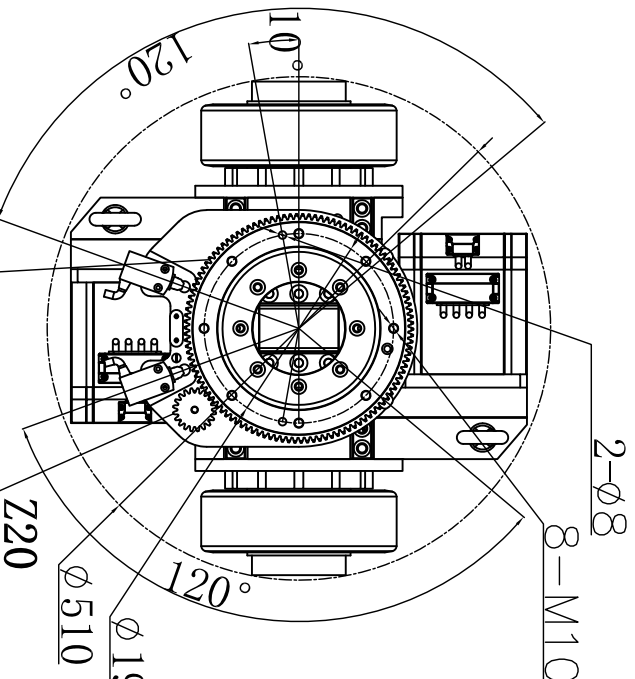
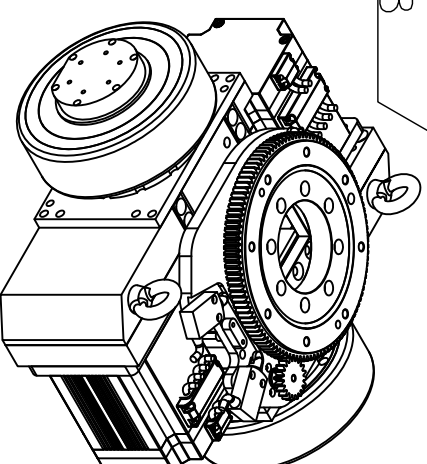
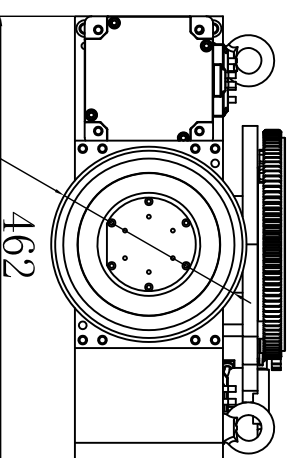
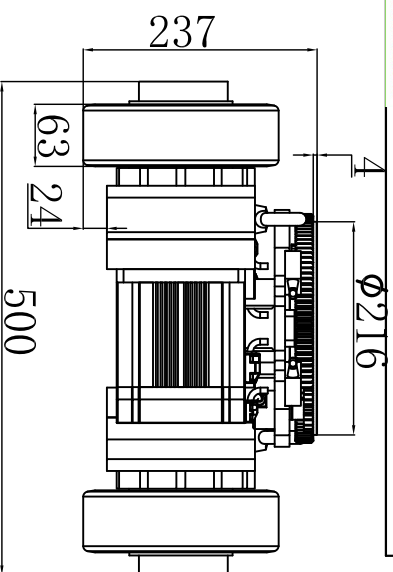


Connector Detail (Power Input)		Brake wiring	
PIN	Q10 FUNCTION	PIN	STG
1	U	1	+
2	V	2	-
3	W		
4	PE		

Traction Encoder wiring definition

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STG	+5V	GND	/	U+	U-	Z+	B+	A+	W+	V+	Z-	B-	A-	W-	V-

Traction Motor Data

Type: Servo Motor (SMC130D-0150-30WBK-4D5H-2)

Rated Motor Power (S2)	W	1570*2
Battery Voltage	V (DC)	48
Rated Current	A	42.4
Rated Speed	rpm	3000
Motor Rated Torque	Nm	5*2
Motor Maximum Torque	Nm	15*2
Enclosure	IP	65
Encoder Type	Incremental Encoder	
Wheel Diameter	mm	198
Gear Ratio	I	32
Rated Wheel Speed	m/min	58
Working Wheel Rated Torque	Nm	136*2
Working Wheel Peak Torque	Nm	408*2
Lubrication	Grease	
Max Load On Wheel	Kg	3000
Swing Working Angle	°	3
Brake Torque	Nm	15
Brake Voltage	V (DC)	24
Brake Power	W	23
Limit Switch Angle	°	±120

Turning Radius Of The Wheel	mm	255
Total Weight	Kg	

DB15 Male Motor Connector

