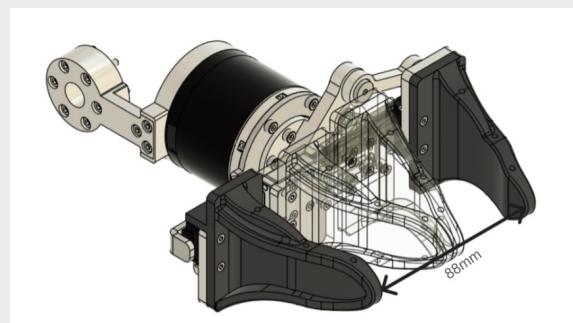
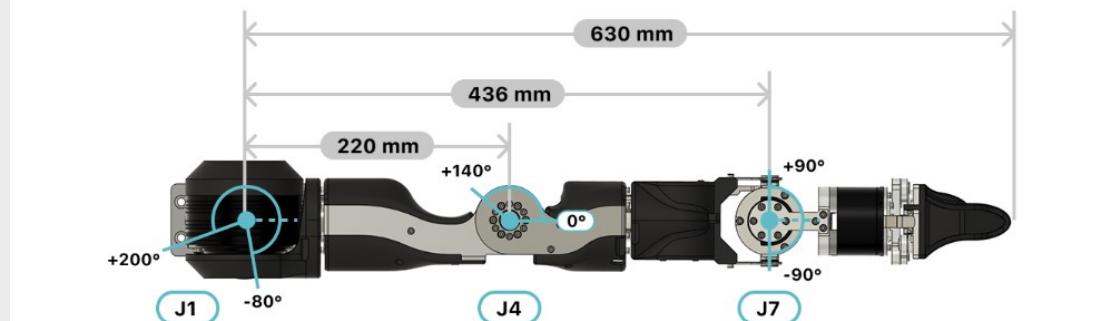
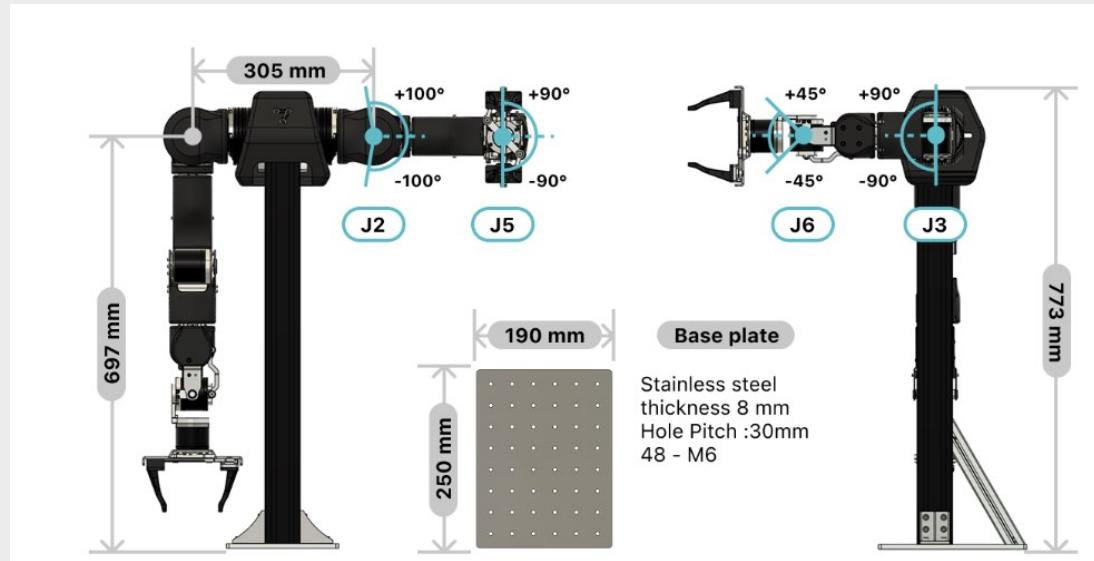


Specifications	
Degrees of Freedom (per arm)	7 DOF
Configuration	Bimanual robotic arms
Arm Reach	633 mm
Weight per Arm	5.5 kg
Control Frequency	1 kHz CAN-FD

Payload Definition	
Nominal Payload	4.1 kg
The maximum mass that can be held for 1 minute in the worst-case posture (arm fully extended)	
Peak Payload	6.0 kg
The maximum mass that can be lifted from the lowest posture to the worst posture within 3 seconds, held for 1 second, and returned.	
Note: Payload includes the end-effector.	

Joint & Gripper Motor Overview			
Joint / Gripper	Motor Model	Rated Torque	Peak Torque
J1	DM-J8009P	20 Nm	40 Nm
J2	DM-J8009P	20 Nm	40 Nm
J3	DM-J4340P	9 Nm	27 Nm
J4	DM-J4340	9 Nm	27 Nm
J5	DM-J4310	3 Nm	7 Nm
J6	DM-J4310	3 Nm	7 Nm
J7	DM-J4310	3 Nm	7 Nm
Gripper	DM-J4310	3 Nm	7 Nm



Contact

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Follower Arm Set



Leader Arm Set

Package Detail



Package information

Dimensions	87 cm * 57 cm * 37 cm
Weight	41 kg

Compliance & Conformity

CE UK
CA

G-clamps	4 pcs
USB-to-CANFD converter	1 pcs
Emergency stop button	1 pcs
24V15A power adapters	2 pcs

