



A-2085-06G: 6 Degree-of-Freedom Arm With Gripper

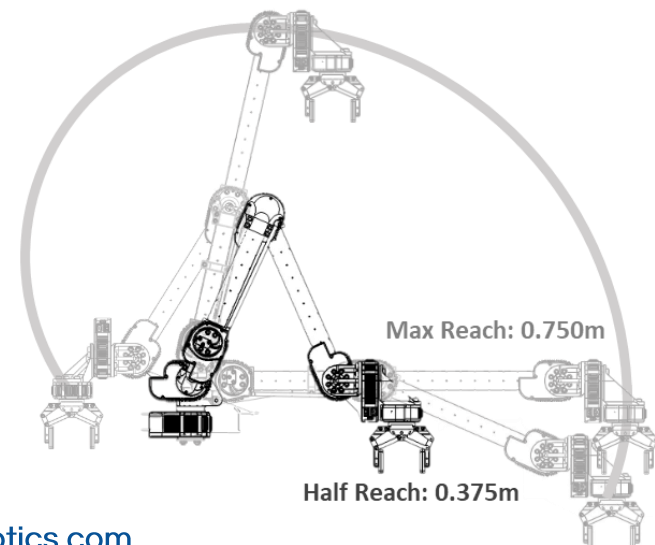
A fully integrated collaborative manipulation platform.



X-Series Actuators *Default Configuration*	HEBI Mounting Brackets and Wiring Included
	3x X5-1 (Wrists)
	1x X5-9 (Gripper)
	2x X8-9 (Base and Elbow)
Add-on Accessories	1x X8-16 (Shoulder)
	1x Gas Spring (↑ Payload, ↓ Workspace)
	1x HEBI Parallel Gripper Assembly
Mechanical Interface	T-Slot Extrusion (80/20®)
	Easy integration of additional components or sensors
Software	Joystick Control with the HEBI Mobile I/O App (iOS & Android)
	Example code in MATLAB, C, Python, and ROS

Weight (w/ Gripper Assembly)	4.75 kg
Max Reach	750 mm
Payload* @ Max Reach	0.75 kg
Half Reach	375 mm
Payload* @ Half Reach	3.5 kg
Gripper Max Finger Torque (X5-9)	1.1 Nm
Gripper Max Finger Force (50mm from Pivot)	23 N
Parallel Gripper Stroke Length	82 mm
Payload calculated using default arm configuration with a gas spring Arm and Gripper configuration are customizable upon request.	

Workspace



Request a quote at www.hebirobotics.com

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