

A-2099-07: 7 Degree-of-Freedom Double Shoulder Arm

A fully integrated collaborative manipulation platform for higher payloads.



X-Series Actuators *Default Configuration*	HEBI Mounting Brackets and Wiring Included 3x X5-4 (Wrists) 1x X5-9* (Gripper - Optional) 5x X8-16 (Base, Shoulders Pitch and Twist, and Elbow)
Add-on Accessories	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)	6.00 kg
Max Reach	900 mm
Payload* @ Max Reach	1.5 kg
Half Reach	450 mm
Payload* @ Half Reach	3.0 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 Arm and Gripper configuration are customizable upon request.	

