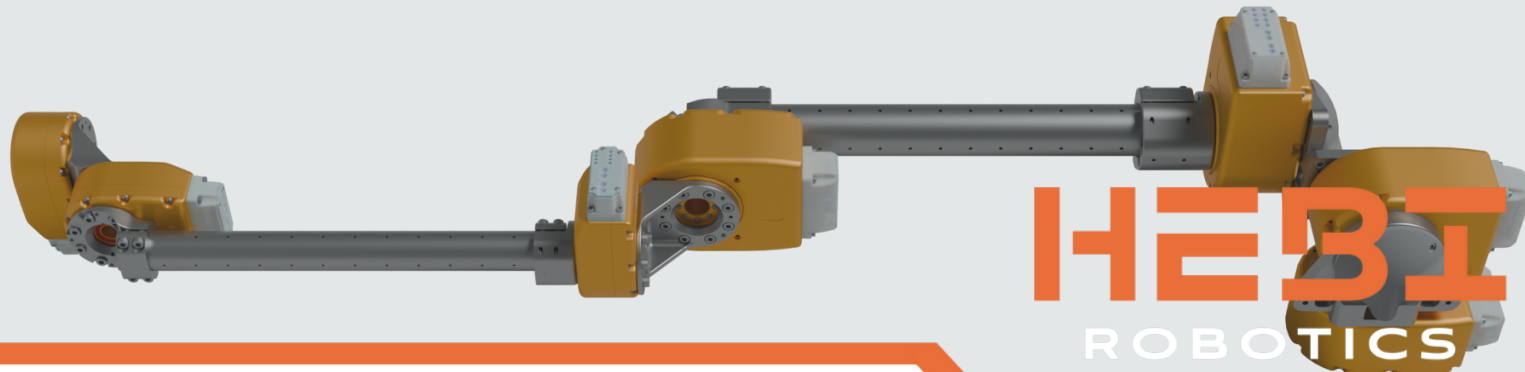




A-2753-07: T25-T8 7-DoF Arm

TECHNICAL SPECIFICATIONS

DEFAULT CONFIGURATION

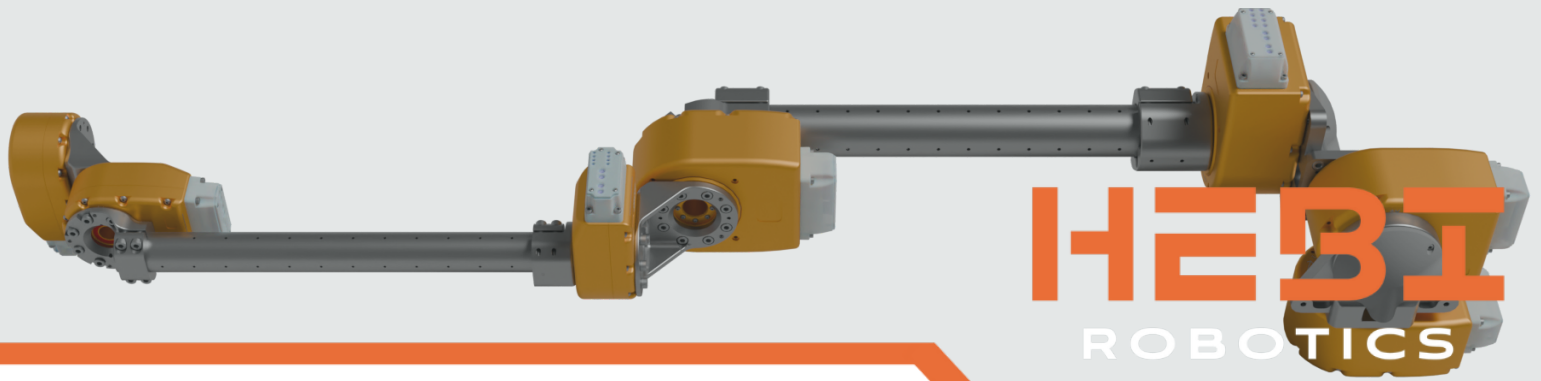
T-Series® Actuators* (Default configuration)	3x T8-9+ 2x T25-20 2x T25-40
Mechanical Interface	T-Slot Extrusion Mount (for 1" / 25mm spacing) Easy integration of additional components or sensors
Software	Virtual Joystick Control with the HEBI Mobile I/O App (iOS and Android) Example code available in MATLAB, C, Python, and ROS
Weight	12 kg
Max Reach (Default configuration)	1100mm
Payload at Max Reach Continuous / Peak (Default configuration)	0.5 / 2.5 kg.
Payload at 700mm reach Continuous / Peak (Default configuration)	1.5 / 9.0 kg.
Maximum speed at full extension (Default configuration)	2.5 m/s sweep 5 m/s lift
Suggested Accessories	T-Series® Gripper CR1 Inspection Camera

*HEBI Mounting Brackets and Wiring Included

All calculations were performed with the default arm configuration. HEBI's unique design offers full customizability.
Contact HEBI for more details and to configure your kit today.

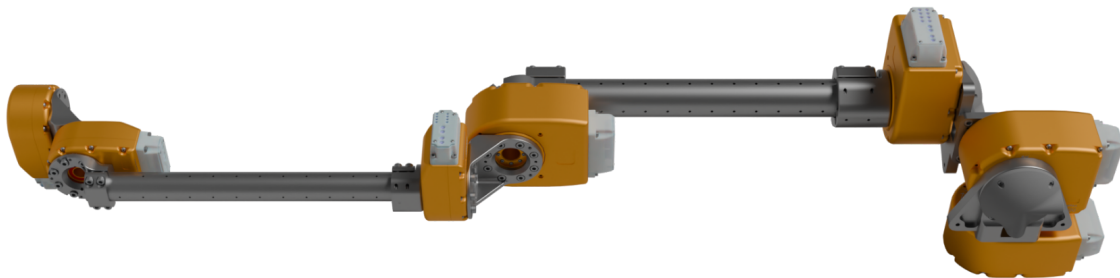
Additional technical documentation for T-Series actuators and software implementation available at docs.hebi.us

Updated on 9/21/2026. Specifications subject to change without notice.



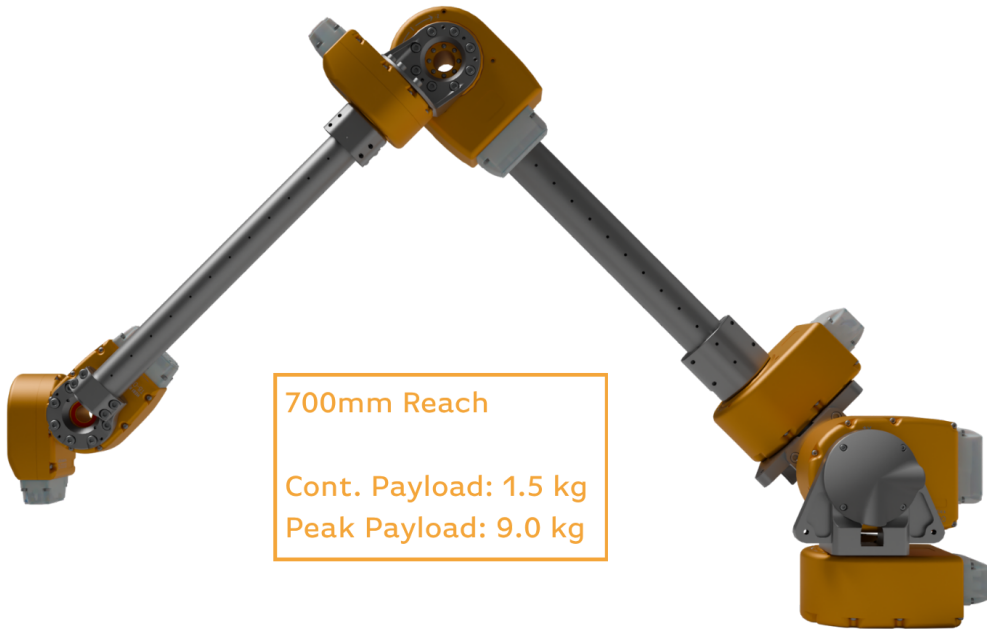
KINEMATIC CONFIGURATION EXAMPLES

Default Configuration shown below.



1100mm Reach

Cont. Payload: 0.5 kg
Peak Payload: 2.5 kg



700mm Reach

Cont. Payload: 1.5 kg
Peak Payload: 9.0 kg



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