

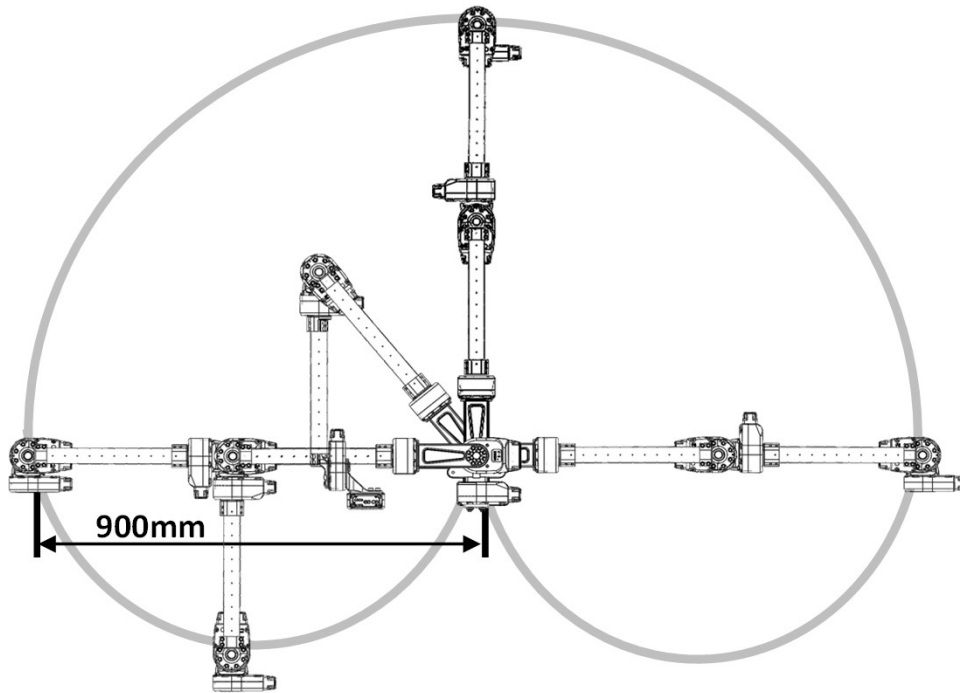
# Technical Specifications

Specifications	Value
Weight	9.00 kg
Reach	900 mm
Payload at Max Reach*	1.00 kg
Payload at Half Reach*	3.00 kg

\*Calculated using Default Configuration.\*  
Using a different configuration of T-Series Actuators will provide different payload capacities.

Movement	Working Range	Speed
Axis 1 – Base Yaw [Default: T8-9]	Continuous (limited by wiring)	180°/s
Axis 2 – Shoulder Pitch [Default: 2x T8-16]	-90° to +90° (avoid end effector collisions)	90°/s
Axis 3 – Shoulder Twist [Default: T8-9]	Continuous (limited by wiring)	90°/s
Axis 4 – Elbow Pitch [Default: T8-16]	-155° to +155° (avoid end effector collisions)	90°/s
Axis 5 – Elbow Twist [Default: T8-9]	Continuous (avoid end effector collisions)	540°/s
Axis 6 – Wrist Pitch [Default: T5-4]	Continuous (limited by wiring)	540°/s
Axis 7 – Wrist Twist [Default: T5-1]	Continuous (limited by wiring)	540°/s

**Side View**



**Top View**

