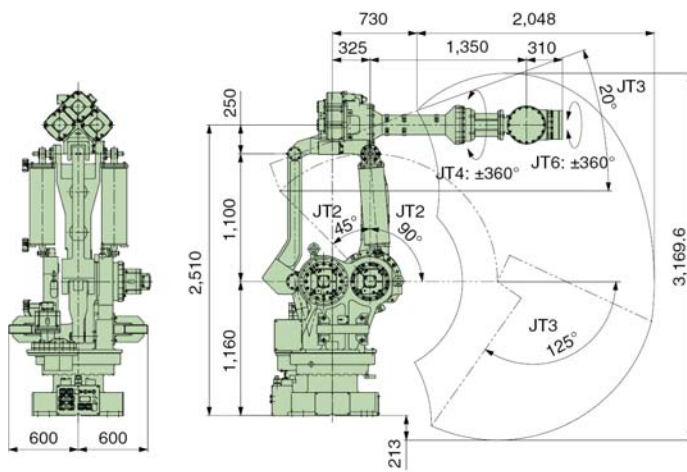


**Standard Applications:**

- Material Handling
- Machine Tending



Arm Type	Articulated		
Degrees of Freedom	6 (Optionally 7)		
Axes Work Envelope and Maximum Speed	<b>Axis</b>	<b>Work Envelope</b>	<b>Maximum Speed</b>
	Arm Rotation (JT1)	$\pm 180^\circ$	80° /s
	Arm Out-In (JT2)	$+90^\circ \sim -45^\circ$	70° /s
	Arm Up-Down (JT3)	$+20^\circ \sim -125^\circ$	70° /s
	Wrist Swivel (JT4)	$\pm 360^\circ$	80° /s
	Wrist Bend (JT5)	$\pm 110^\circ$	80° /s
	Wrist Twist (JT6)	$\pm 360^\circ$	120° /s
	Linear Traverse	2000 mm (standard)	1000 mm/s
Position Repeatability	$\pm 0.5$ mm (at the tool mounting surface)		
Payload	420 kg		
Maximum Linear Speed	2000 mm/s		
Wrist Load Capacity		<b>Torque</b>	<b>Moment of Inertia</b>
	JT4	3290 N*m	400 Kg*m <sup>2</sup>
	JT5	3290 N*m	400 Kg*m <sup>2</sup>
	JT6	1960 N*m	259 Kg*m <sup>2</sup>
Driving Motor	Brushless AC Servomotor		
Mass	2800 kg (excluding options)		
Color	Kawasaki Standard		
Installation	Floor mount		
Ambient Temperature	0–45° C for manipulator		
Relative Humidity	35–85% non-condensing		
Pneumatic Piping	Built-in Pneumatic Piping (ø12 x 2 lines)		
	Wirings for valves to drive hand (DC 24V x 7 circuits)		
Power/Signal Cable Length	7 m		
IP Rating	Wrist—IP65; Arm—IP65		
Options	Power/Signal Cable Length: 10 m, 15 m		
	Adjustable Mechanical Stopper for JT1, JT2, JT3		
	Limit Switch for JT1, JT2, JT3		
	Internal Signal Harness		
	Solenoid Valve 1D/2D/1S/2S/1D1S		
Consult us about Maintenance Parts and Spare Parts.			