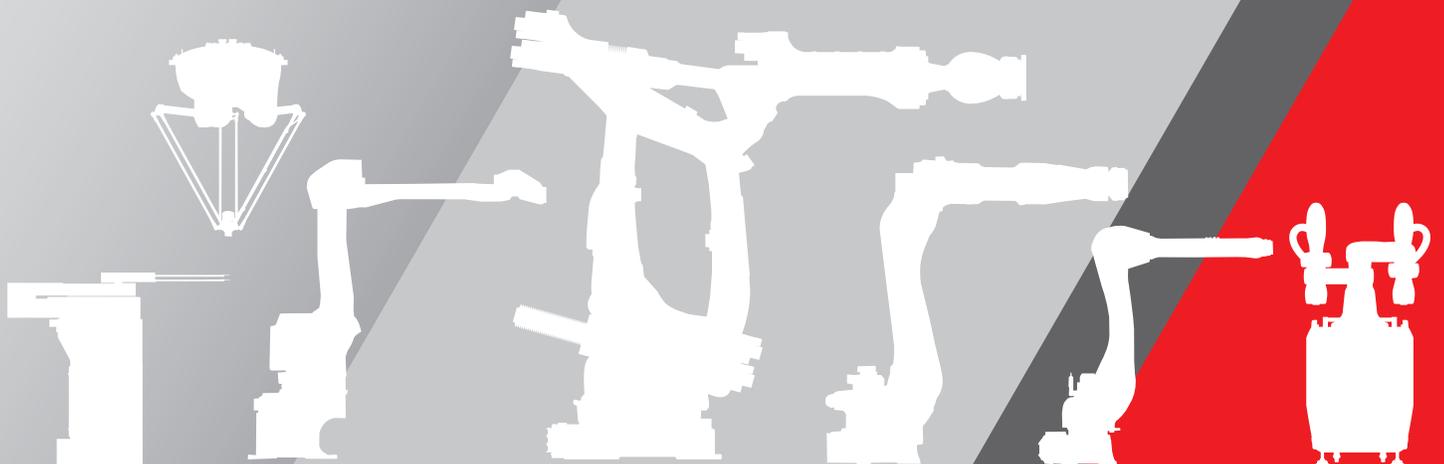


# **Kawasaki Robot** **Lineup Overview**



## SMALL TO MEDIUM PAYLOAD ROBOTS - up to 80 kg R SERIES



**RS003N**

Payload: 3 kg
Axes: 6
Reach: 620 mm
Repeatability: ±0.02 mm



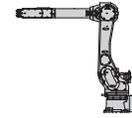
**RS005N**

Payload: 5 kg
Axes: 6
Reach: 705 mm
Repeatability: ±0.02 mm



**RS005L / RC005L**

Payload: 5 kg
Axes: 6
Reach: 903 mm
Repeatability: ±0.03 mm



**RS006L**

Payload: 6 kg
Axes: 6
Reach: 1,650 mm
Repeatability: ±0.03 mm



**RS007N / 007L**

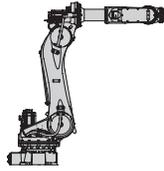
Payload: 7 kg
Axes: 6
Reach: 730 / 930 mm
Repeatability: ±0.02 / 0.03 mm



**RS008N**

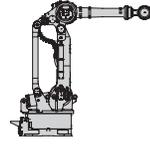
Payload: 8 kg
Axes: 6
Reach: 730 / 930 mm
Repeatability: ±0.02 / 0.03 mm

## LARGE PAYLOAD ROBOTS - up to 300 kg CX SERIES & Z SERIES



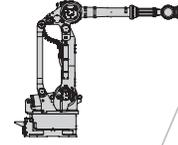
**CX110L / 165L / 210L**

Payload: 110 / 165 / 210 kg
Axes: 6
Reach: 2,699 mm
Repeatability: ±0.05 mm



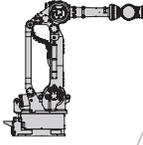
**ZX130U / 165U / 200S**

Payload: 130 / 165 / 200 kg
Axes: 6
Reach: 2,651 mm
Repeatability: ±0.3 mm



**ZX130L**

Payload: 130 kg
Axes: 6
Reach: 2,951 mm
Repeatability: ±0.3 mm



**ZX300S**

Payload: 300 kg
Axes: 6
Reach: 2,501 mm
Repeatability: ±0.3 mm

**ZT**

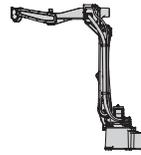
Payload: 300 kg
Axes: 6
Reach: 2,501 mm
Repeatability: ±0.3 mm

## HOLLOW WRIST ARC WELDING ROBOTS



**BA006N**

Payload: 6 kg
Axes: 6
Reach: 1,455 mm
Repeatability: ±0.06 mm



**BA006L**

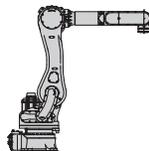
Payload: 6 kg
Axes: 6
Reach: 2,036 mm
Repeatability: ±0.08 mm



**BX100S**

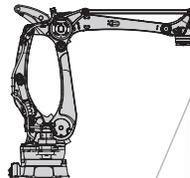
Payload: 100 kg
Axes: 6
Reach: 1,634 mm
Repeatability: ±0.06 mm

## PALLETIZING ROBOTS - up to 700 kg



**RD080N**

Payload: 80 kg
Axes: 5
Reach: 2,100 mm
Repeatability: ±0.07 mm



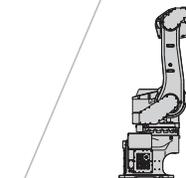
**CP180L / 300L / 500L / 700L**

Payload: 180/300/500/700 kg
Axes: 4
Reach: 3,255 mm
Repeatability: ±0.5 mm



**KF121**

Payload: 5 kg
Axes: 6
Reach: 1,240 mm
Repeatability: ±0.2 mm



**KJ194 FLOOR / SHELF / WALL**

Payload: Wrist 15 kg, Arm 25 kg
Axes: 6
Reach: 1,940 mm
Repeatability: ±0.5 mm



**KJ264 FLOOR / SHELF / WALL**

Payload: Wrist 15 kg, Arm 25 kg
Axes: 6
Reach: 2,640 mm
Repeatability: ±0.5 mm

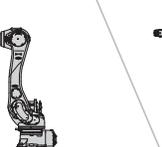
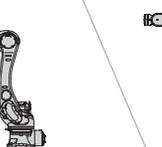
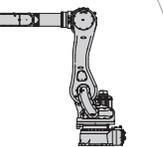
## PAINTING ROBOTS - explosion-proof K SERIES

# Kawasaki Robot

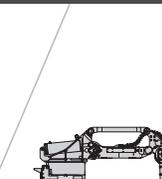
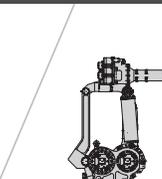
Kawasaki Robot

Note: Clean room robot information available separately.

# PICK & PLACE ROBOTS Y SERIES

					
<b>RS010N / 010L</b>	<b>RS015X</b>	<b>RS020N</b>	<b>RS030N / 050N / 080N</b>	<b>YF002N</b>	<b>YF003N</b>
Payload: 10 kg	Payload: 15 kg	Payload: 20 kg	Payload: 30 / 50 / 80 kg	Payload: 2 kg	Payload: 3 kg
Axes: 6	Axes: 6	Axes: 6	Axes: 6	Axes: 4	Axes: 4
Reach: 1,450 / 1,925 mm	Reach: 3,150 mm	Reach: 1,725 mm	Reach: 2,100 mm	Reach: 600 mm	Reach: 1,300 mm
Repeatability: ±0.03 / 0.05 mm	Repeatability: ±0.06 mm	Repeatability: ±0.04 mm	Repeatability: ±0.06 mm	Repeatability: ±0.04 mm	Repeatability: ±0.1 mm

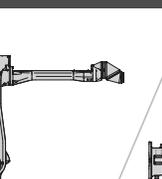
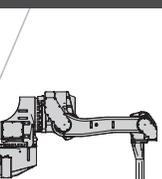
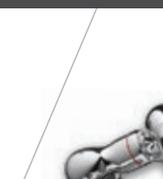
# EXTRA LARGE PAYLOAD ROBOTS - up to 1,500 kg M SERIES

			
<b>MX350L</b>	<b>MX420L</b>	<b>MX500N / 700N</b>	<b>MG10HL / 15HL</b>
Payload: 350 kg	Payload: 420 kg	Payload: 500 / 700 kg	Payload: 1,000 / 1,500 kg
Axes: 6	Axes: 6	Axes: 6	Axes: 6
Reach: 3,018 mm	Reach: 2,778 mm	Reach: 2,540 mm	Reach: 4,005 mm
Repeatability: ±0.5 mm	Repeatability: ±0.5 mm	Repeatability: ±0.5 mm	Repeatability: ±0.1 mm

					
<b>BX100N</b>	<b>BX100L / 165L / 200L</b>	<b>BX130X</b>	<b>BX165N</b>	<b>BX250L / 300L</b>	<b>BT200L</b>
Payload: 100 kg	Payload: 100 / 165 / 200 kg	Payload: 130 kg	Payload: 165 kg	Payload: 250 / 300 kg	Payload: 200 kg
Axes: 6	Axes: 6	Axes: 6	Axes: 6	Axes: 6	Axes: 6
Reach: 2,200 mm	Reach: 2,597 mm	Reach: 2,991 mm	Reach: 2,325 mm	Reach: 2,812 mm	Reach: 3,151 mm
Repeatability: ±0.06 mm	Repeatability: ±0.06 mm	Repeatability: ±0.06 mm	Repeatability: ±0.06 mm	Repeatability: ±0.07 mm	Repeatability: ±0.08 mm

# MEDICAL & PHARMACEUTICAL ROBOTS

# DUAL-ARM SCARA ROBOT collaborative

			
<b>KJ314</b>	<b>MC004N</b>	<b>MS005N</b>	<b>duAro</b>
Payload: Wrist 15 kg, Arm 25 kg	Payload: 4 kg	Payload: 5 kg	Payload: 2 kg x 2 arms
Axes: 7	Axes: 6	Axes: 7	Axes: 4 x 2 arms
Reach: 3,100 mm	Reach: 506 mm	Reach: 660 mm	Reach: 760 mm
Repeatability: ±0.5 mm	Repeatability: ±0.05 mm	Repeatability: ±0.1 mm	Repeatability: ±0.05 mm



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# A Kawasaki robot for every application



Cat. No. LO1812 

## Kawasaki Robotics (USA), Inc.

### United States

28140 Lakeview Drive  
Wixom, Michigan 48393  
Phone +1-248-446-4100

### Canada

Phone +1-905-304-7784

### Mexico & South America

Phone +52-442-2911204

[KawasakiRobotics.com](http://KawasakiRobotics.com)

