

# KAWASAKI ROBOT SPECIFICATIONS

## R-Series: High-Speed | High-Performance Industrial Robots - Small to Medium Payloads

Model	Payload	Axes	Horizontal Reach	Vertical Reach	Repeatability	Controller
RS03N	3 kg	6 (7)*	620 mm	967 mm	±0.02 mm	contact us
RS05N	5 kg	6 (7)*	705 mm	1,118 mm	±0.02 mm	contact us
RS05L	5 kg	6 (7)*	903 mm	1,484 mm	±0.03 mm	contact us
RS06L	6 kg	6 (7)*	1,650 mm	2,982 mm	±0.05 mm	contact us
RS10N	10 kg	6 (7)*	1,450 mm	2,582 mm	±0.04 mm	contact us
RS10L	10 kg	6 (7)*	1,925 mm	3,478 mm	±0.06 mm	contact us
RS15X	15 kg	6 (7)*	3,150 mm	5,731 mm	±0.15 mm	contact us
RS20N	20 kg	6 (7)*	1,725 mm	3,078 mm	±0.05 mm	contact us
RS30N	30 kg	6 (7)*	2,100 mm	3,697 mm	±0.07 mm	contact us
RS50N	50 kg	6 (7)*	2,100 mm	3,697 mm	±0.07 mm	contact us
RS80N	80 kg	6 (7)*	2,100 mm	3,697 mm	±0.07 mm	contact us

\* with linear track option

## F-Series: High-Performance Industrial Robots - Small to Medium Payloads

Model	Payload	Axes	Horizontal Reach	Vertical Reach	Repeatability	Controller
FS / FC03N	3 kg	6 (7)*	620 mm	967 mm	±0.05 mm	contact us
FS / FC06N	6 kg	6 (7)*	1002 mm	1698 mm	±0.05 mm	contact us
FS / FC06L	6 kg	6 (7)*	2104 mm	3686 mm	±0.1 mm	contact us
FS / FC10C	10 kg	6 (7)*	1002 mm	1698 mm	±0.05 mm	contact us
FS / FC10E	10 kg	6 (7)*	1451 mm	2550 mm	±0.1 mm	contact us
FS / FC10L	10 kg	6 (7)*	1852 mm	3194 mm	±0.1 mm	contact us
FS / FC10X	10 kg	6 (7)*	2952 mm	5347 mm	±0.23 mm	contact us
FS / FC10N	10 kg	6 (7)*	1351 mm	2350 mm	±0.15 mm	contact us
FS / FC20C	20 kg	6 (7)*	1303 mm	2166 mm	±0.1 mm	contact us
FS / FC20N	20 kg	6 (7)*	1653 mm	2818 mm	±0.1 mm	contact us
FS / FC30N	30 kg	6 (7)*	1676 mm	2864 mm	±0.15 mm	contact us
FS / FC30L	30 kg	6 (7)*	2104 mm	3686 mm	±0.15 mm	contact us
FS / FC45C	45 kg	6 (7)*	1676 mm	2864 mm	±0.15 mm	contact us
FS / FC45N	45 kg	6 (7)*	1805 mm	3123 mm	±0.15 mm	contact us
FS / FC60L	60 kg	6 (7)*	2104 mm	3686 mm	± 0.15 mm	contact us

\* with linear track option

## Z-Series: The Ultimate Heavy-Duty Robots - Large Payloads

Model	Payload	Axes	Horizontal Reach	Vertical Reach	Repeatability	Controller
-------	---------	------	------------------	----------------	---------------	------------

ZHE100U	100 kg	6 (7)*	1,634 mm	2,579 mm	±0.3 mm	contact us
ZXE130U	130 kg	6 (7)*	2,651 mm	3,415 mm	±0.3 mm	contact us
ZXE130L	130 kg	6 (7)*	2,951 mm	4,015 mm	±0.3 mm	contact us
ZXE165U	165 kg	6 (7)*	2,651 mm	3,415 mm	±0.3 mm	contact us
ZXE200S	200 kg	6 (7)*	2,651 mm	3,415 mm	±0.3 mm	contact us
ZXE300S	300 kg	6 (7)*	2,501 mm	3,115 mm	±0.3 mm	contact us

**Shelf Mount:**

ZTE130U	130 kg	6 (7)*	3,230 mm	4,571 mm	±0.3 mm	contact us
ZTE165U	165 kg	6 (7)*	3,230 mm	4,571 mm	±0.3 mm	contact us
ZTE165X	165 kg	6 (7)*	2,830 mm	4,366 mm	±0.3 mm	contact us
ZTE200S	200 kg	6 (7)*	3,230 mm	4,571 mm	±0.3 mm	contact us

\* with linear track option

**M-Series: High Wrist Torque Robots - Maximum Payloads**

Model	Payload	Axes	Horizontal Reach	Vertical Reach	Repeatability	Controller
MXE350L	350 kg	6 (7)*	3,018 mm	3,502 mm	±0.5 mm	contact us
MXE420L	420 kg	6 (7)*	2,778 mm	3,170 mm	±0.5 mm	contact us
MXE500N	500 kg	6 (7)*	2,540 mm	2,839 mm	±0.5 mm	contact us
MXE700N	700 kg	6 (7)*	2,540 mm	2,839 mm	±0.5 mm	contact us

**Shelf Mount:**

MTE400N	400 kg	6 (7)*	3,503 mm	4,319 mm	±0.5 mm	contact us
---------	--------	--------	----------	----------	---------	------------

**Palletizing: High-Performance Palletizing Robots**

Model	Payload	Axes	Horizontal Reach	Vertical Reach	Repeatability	Controller
RD80N	80 kg	5 (6)*	2100 mm	3,311 mm	±0.07 mm	contact us
ZDE130S	130 kg	4 (5)*	3255 mm	3,075 mm	±0.5 mm	contact us
ZDE250S	250 kg	4 (5)*	3255 mm	3,075 mm	±0.5 mm	contact us
MDE400N	400 kg	5 (6)*	3142 mm	3,521 mm	±0.5 mm	contact us
MDE500N	500 kg	5 (6)*	3142 mm	3,521 mm	±0.5 mm	contact us

\* with linear track option

**K-Series: Explosion-Proof Painting Robots**

Model	Payload Wrist - Arm	Axes	Horizontal Reach	Vertical Reach	Repeatability	Controller
KF121	5 kg - N/A	6 (7)*	1,240 mm	1,700 mm	±0.2 mm	contact us
KF192	12 kg - 20 kg	6 (7)*	1,973 mm	2,887 mm	±0.5 mm	contact us
KF193	12 kg - 20 kg	6 (7)*	1,973 mm	2,887 mm	±0.5 mm	contact us
KF262	12 kg - 20 kg	6 (7)*	2,665 mm	4,107 mm	±0.5 mm	contact us
KF263	12 kg - 20 kg	6 (7)*	2,665 mm	4,107 mm	±0.5 mm	contact us

KF264	12 kg - 20 kg	6 (7)*	2,668 mm	4,113 mm	±0.5 mm	contact us
KG264	20 kg - 30 kg	6 (7)*	2,665 mm	4,450 mm	±0.5 mm	contact us

\* with linear track option

**Y-Series: Ultra High-Speed Delta Robot**

Model	Payload	Axes	Horizontal Stroke (Diameter)	Vertical Stroke	Repeatability	Controller
YF03N	3 kg	4 (5)*	1,300 mm / 900 mm	300 mm / 500 mm	±0.1 mm	contact us

\* with linear track option