

# Paint Mate 200iA/5L (Long arm)



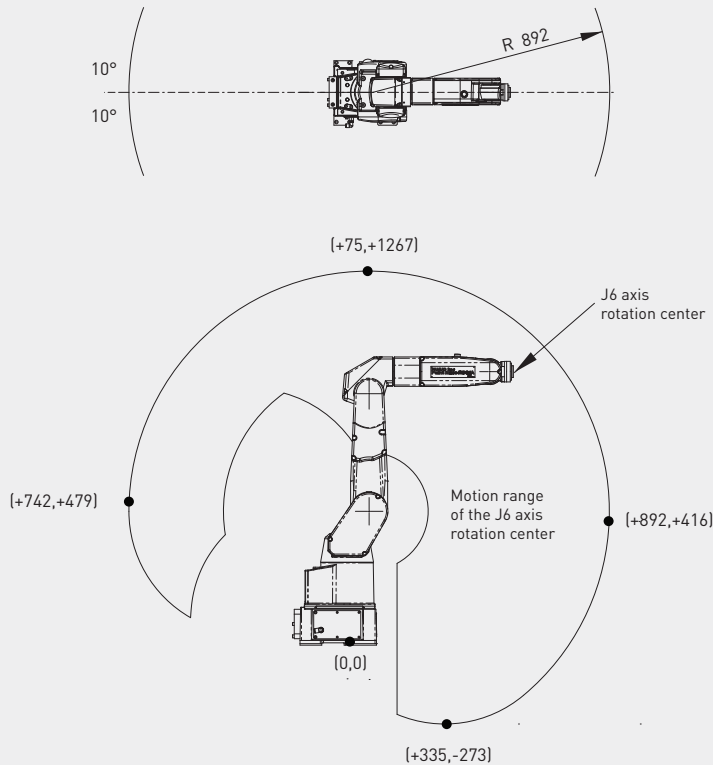
Max. load capacity  
at wrist: **5 kg**



Max. reach:  
**892 mm**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (°/s)						J4 Moment/ Inertia (Nm/kgm <sup>2</sup> )	J5 Moment/ Inertia (Nm/kgm <sup>2</sup> )	J6 Moment/ Inertia (Nm/kgm <sup>2</sup> )
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6			
6	± 0.03	37	340	230	373	380	240	720	270	270	270	450	450	720	11.9/0.3	11.9/0.3	6.7/0.1

## Working range



Motion range may be restricted according to the mounting angle!

## Robot

Robot	Paint Mate 200iA/5L
Robot footprint [mm]	260 x 265
Mounting position Floor	●
Mounting position Invert	●
Mounting position Wall	●
Mounting position Angle	●

## Controller

Controller	R-30iB Plus
Open air cabinet	-
Mate cabinet	●
A-cabinet	-
B-cabinet	-
iPendant	●
ISTP option	-

## Electrical connections

Voltage 50/60Hz 3phase [V]	-
Voltage 50/60Hz 1phase [V]	200-230
Average power consumption [kW]	0.5

## Integrated services

Integrated signals on upper arm In/Out	-
Integrated air supply	-

## Environment

Acoustic noise level [dB]	< 70
Ambient temperature [° C]	0-45

## Protection

Hazardous location certification	*5
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\*5) ATEX certified Cat. II Group 2G and 2D

● standard ○ on request - not available ( ) with hardware and/or software option