

# M-950iA/500



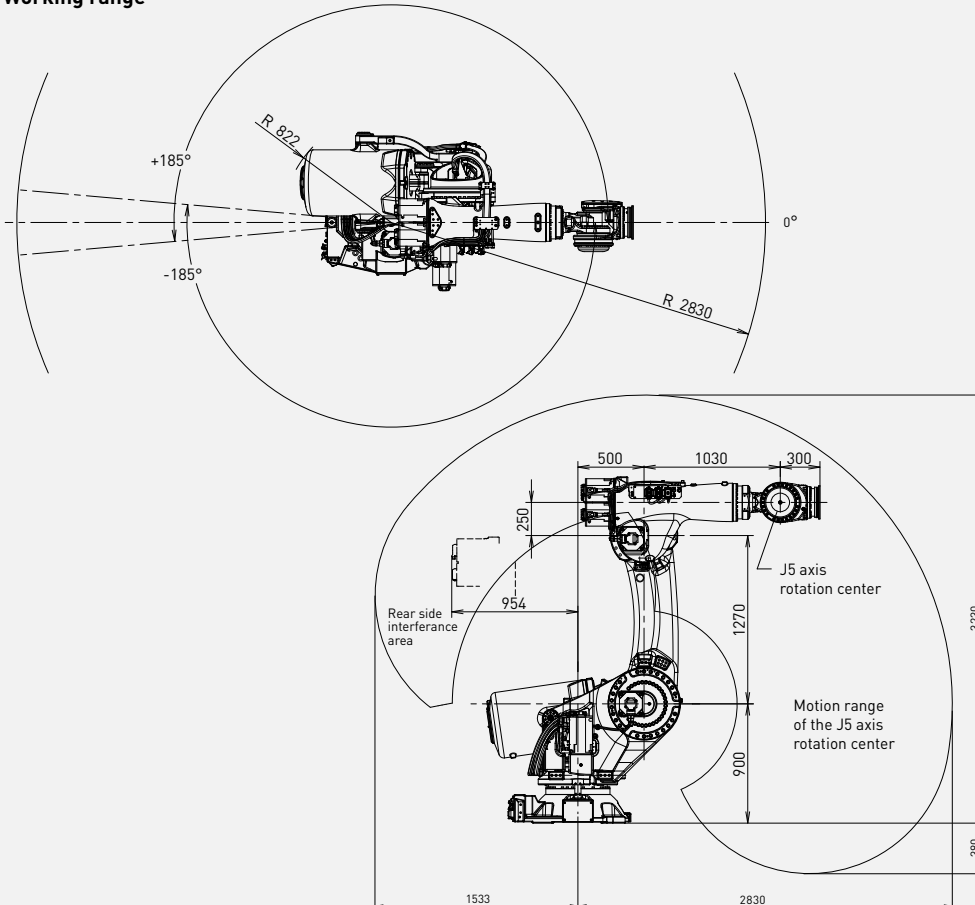
Max. load capacity  
at wrist: **500 kg**



Max. reach:  
**2830 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	± 0.08*	2500	370	150	395	720	244	720	100	80	80	110	110	170	3420/1100	3420/1100	1850/445

## Working range



## Robot

## M-950iA/500

Robot footprint [mm]	884 x 783
Mounting position Floor	●
Mounting position Upside down	-
Mounting position Angle	-



## Controller

## R-30iB Plus

Open air cabinet	-
Mate cabinet	-
A-cabinet	-
B-cabinet	●
iPendant Touch	●

## Electrical connections

Voltage 50/60Hz 3phase [V]	380-575
Voltage 50/60Hz 1phase [V]	-
Average power consumption [kW]	-

## Integrated services

Integrated signals on upper arm In/Out	8/8
Integrated air supply	2

## Environment

Acoustic noise level [dB]	71.3
Ambient temperature [° C]	0-45

## Protection

Body standard/optional	IP54
Wrist & J3 arm standard/optional	IP67

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

\*Based on IS09283