

M-20iA/12L (Long arm, Hollow wrist)

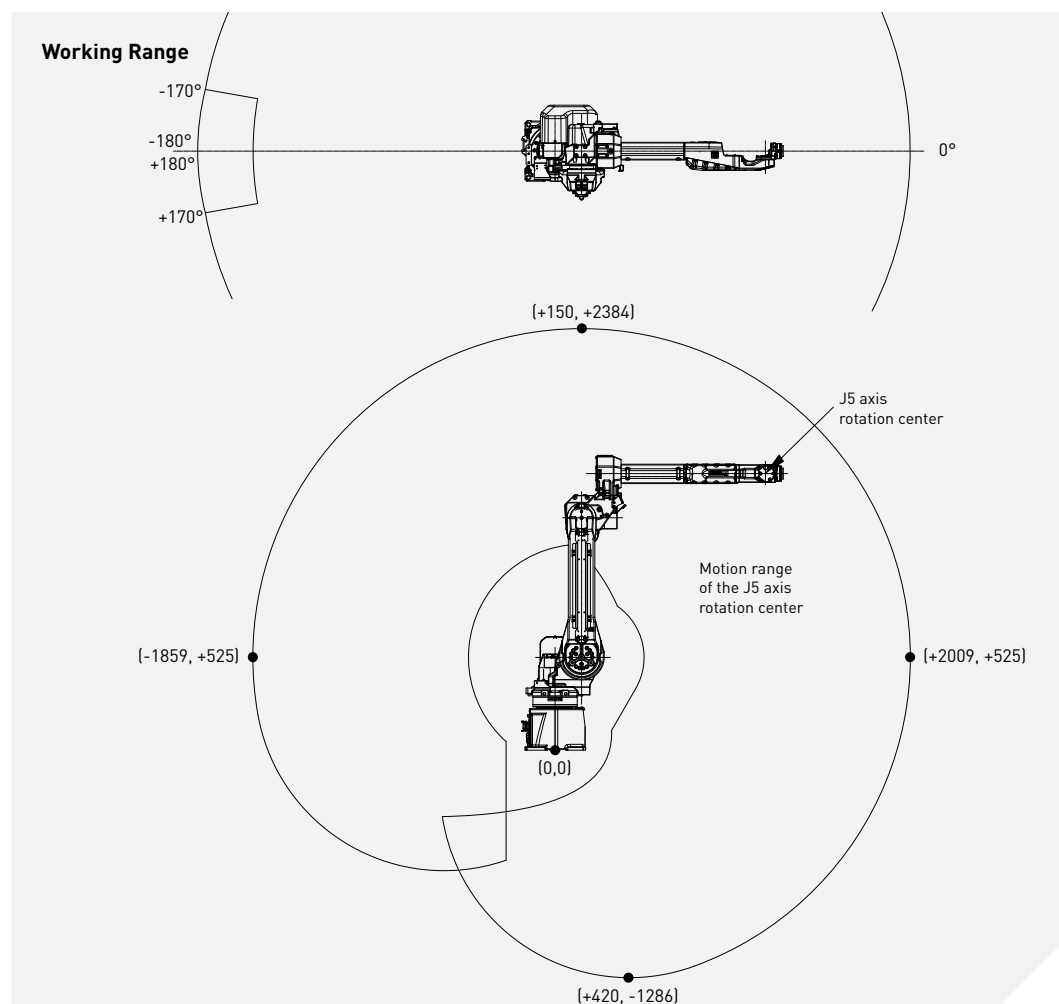


Max. load capacity
at wrist: **12 kg**



Max. Reach:
2009 mm

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range [°]						Maximum speed [°/s]						J4 Moment/ Inertia (Nm/kgm²)	J5 Moment/ Inertia (Nm/kgm²)	J6 Moment/ Inertia (Nm/kgm²)
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6			
6	± 0.08	250	370	260	460,6	400	360	900	200	175	190	430	430	630	22.0/0.65	22.0/0.65	9.8/0.17



Robot

M-20iA/12L

Robot footprint [mm]

343 x 343

Mounting position Floor

•

Mounting position Upside down

•

Mounting position Angle

•



Controller

30iB

Open air cabinet

-

Mate cabinet

o

A-cabinet

•

B-cabinet

o

iPendant Touch

•

Electrical connections

Voltage 50/60Hz 3phase [V]

380-575

Voltage 50/60Hz 1phase [V]

-

Average power consumption [kW]

1

Integrated services

Integrated signals on upper arm In/Out

8/8

Integrated air supply

1

Environment

Acoustic noise level [dB]

< 70

Ambient temperature [° C]

0-45

Protection

Body standard/optional

IP54 /IP55

Wrist & J3 arm standard/optional

IP67

• standard o on request - not available [] with hardware and/or software option