

# M-410iC/315 (Hollow wrist)



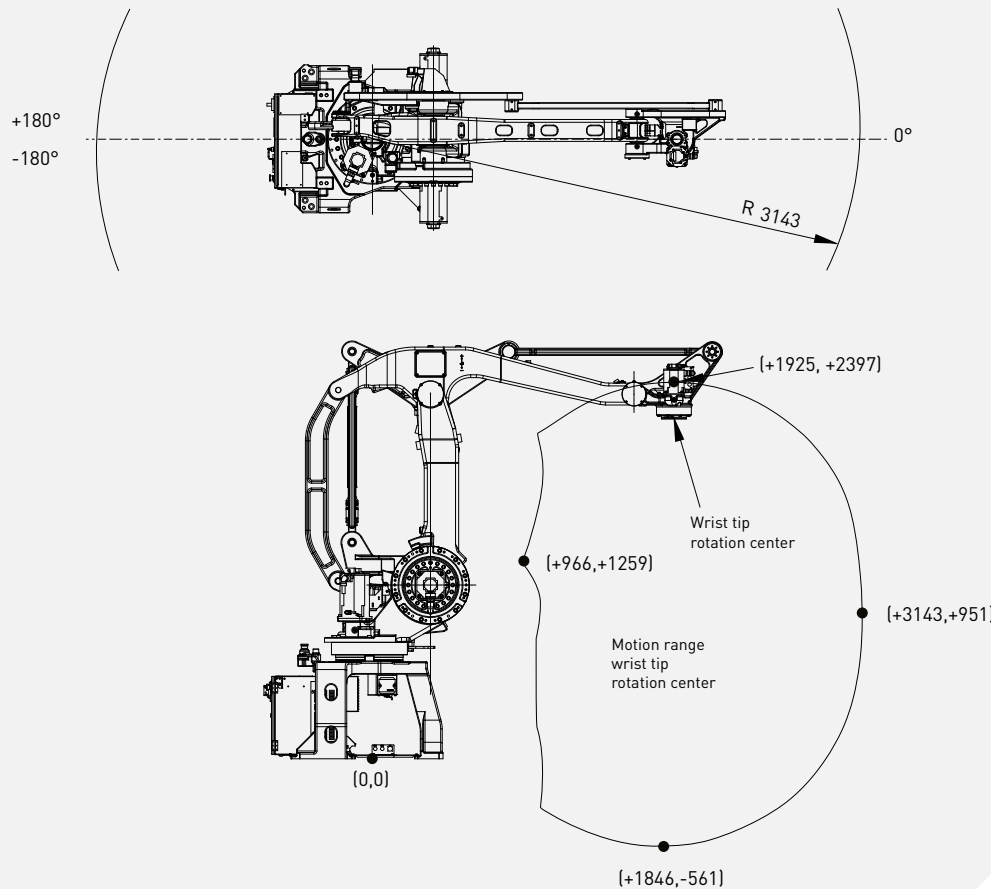
Max. load capacity  
at wrist: **315 kg**



Max. reach:  
**3143 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			
4	± 0.5	1600 (1300)	360	144	136	720	-	-	90	100	110	195	-	-	155	-	-

## Working range



## Robot

M-410iC/315	
Robot footprint [mm]	1094 x 945 (806 x 610)
Mounting position Floor	●
Mounting position Upside down	-
Mounting position Angle	-

## Controller

R30iB	
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]	1

## Integrated services

Integrated signals on upper arm In/Out	8/8
Integrated air supply	1

## Environment

Acoustic noise level [dB]	75.3
Ambient temperature [° C]	0-45

## Protection

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

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