

# M-410iB/140H



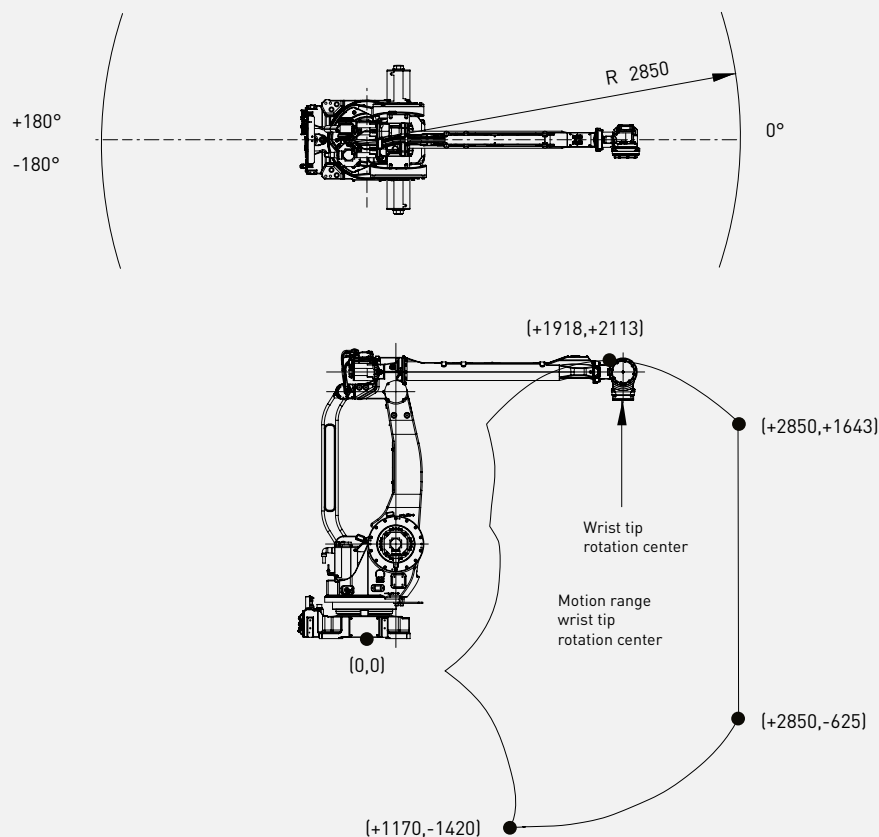
Max. load capacity  
at wrist: **140 kg**



Max. reach:  
**2850 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			
5	± 0.2	1200	360	155	112	20	720	-	140	115	135	135	420	-	147	53	-

## Working range



### Robot

**M-410iB/140H**

Robot footprint [mm]	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]	< 70
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