

M-410iC/500 (Hollow wrist)



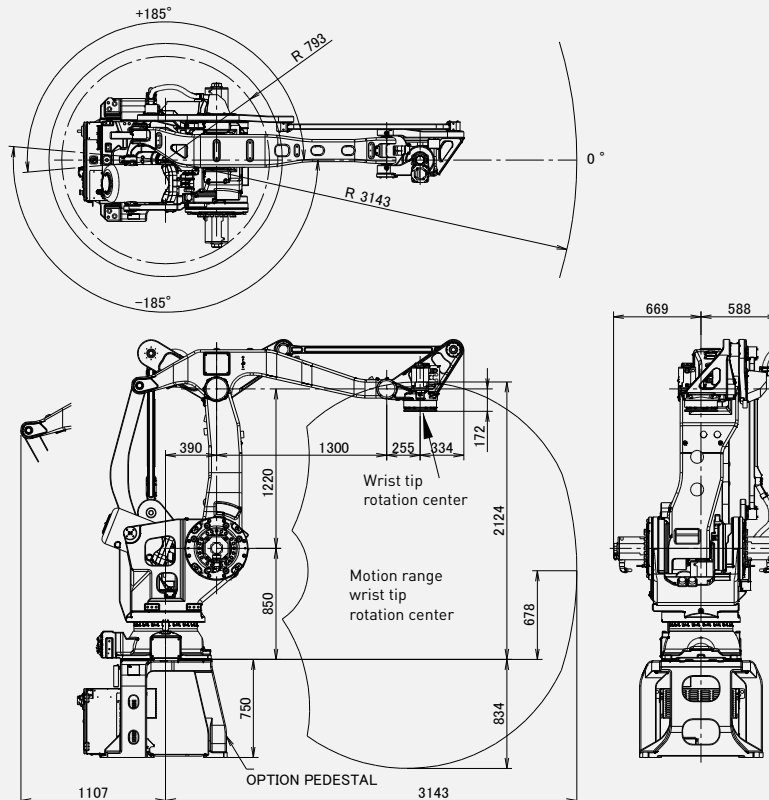
Max. load capacity
at wrist: **500 kg**



Max. reach:
3143 mm

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (°/s)						J4 Moment/ Inertia (Nm/kgm ²)	J5 Moment/ Inertia (Nm/kgm ²)	J6 Moment/ Inertia (Nm/kgm ²)
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6			
4	± 0.5	2410 (1910)	370	144	136	720	-		85	85	85	200	-		250	-	-

Working range



Robot

	M-410iC/500
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]	3

Integrated services

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

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