

# M-410iC/500 (Hollow wrist)



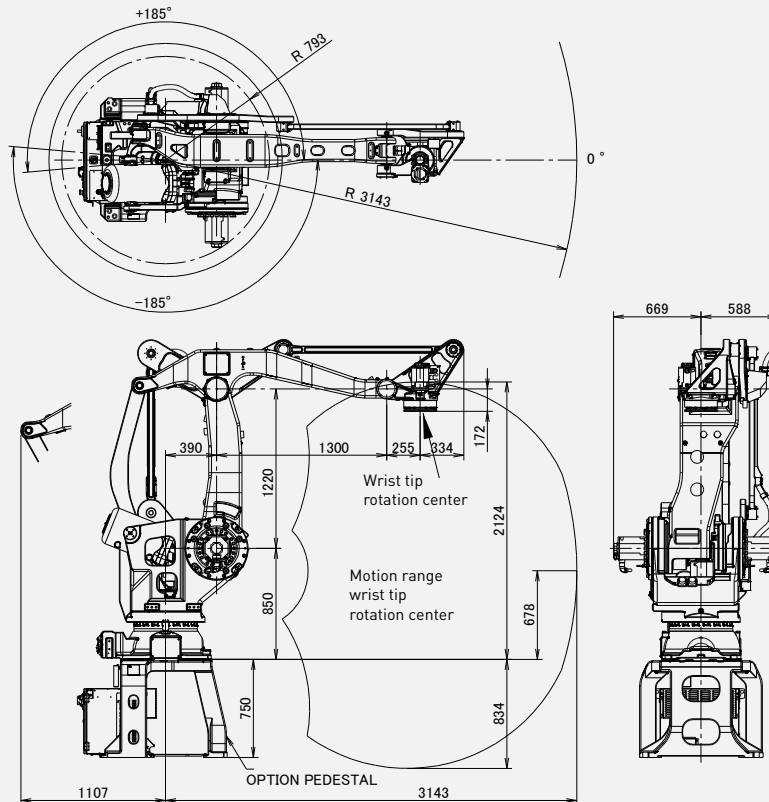
Max. load capacity  
at wrist: **500 kg**



Max. reach:  
**3143 mm**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (°/s)						J4 Moment/ Inertia (Nm/kgm <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	2410 (1910)	370	144	136	720	-		85	85	85	200	-		250	-	-

## Working range



### Robot

		<b>M-410iC/500</b>
Robot footprint [mm]		1094 x 945 (806 x 610)
Mounting position Floor		●
Mounting position Upside down		-
Mounting position Angle		-

### Controller

		<b>R-30iB Plus</b>
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