

# LR Mate 200iD/7WP



Max. load capacity  
at wrist: 7 kg



Max. reach:  
717 mm

# FANUC

| Robot       |         |      | Max.load capacity at wrist (kg) | Reach (mm) | Controlled axes | Repeatability (mm) | Mechanical weight (kg) | Motion range (°) |     |     |     |     |     | Maximum speed (°/s) |     |     |     |     |      | Moments (N-m)/Inertia (kg-m <sup>2</sup> ) |                    |                    | Average Power consumption (kW) | Protection             |                                  |
|-------------|---------|------|---------------------------------|------------|-----------------|--------------------|------------------------|------------------|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|------|--------------------------------------------|--------------------|--------------------|--------------------------------|------------------------|----------------------------------|
| Series      | Version | Type |                                 |            |                 |                    |                        | J1               | J2  | J3  | J4  | J5  | J6  | J1                  | J2  | J3  | J4  | J5  | J6   | J4 Moment/ Inertia                         | J5 Moment/ Inertia | J6 Moment/ Inertia |                                | Body standard/optional | Wrist & J3 arm standard/optional |
| LR Mate 200 | iD      | 7WP  | 7                               | 717        | 6               | ± 0.01**           | 25                     | 340 (360)        | 245 | 420 | 380 | 250 | 720 | 450                 | 380 | 520 | 550 | 545 | 1000 | 16.6/ .47                                  | 16.6/ .47          | 9.4/ .15           | 0.5                            | IP67/ IP69K            | IP67/ IP69K                      |

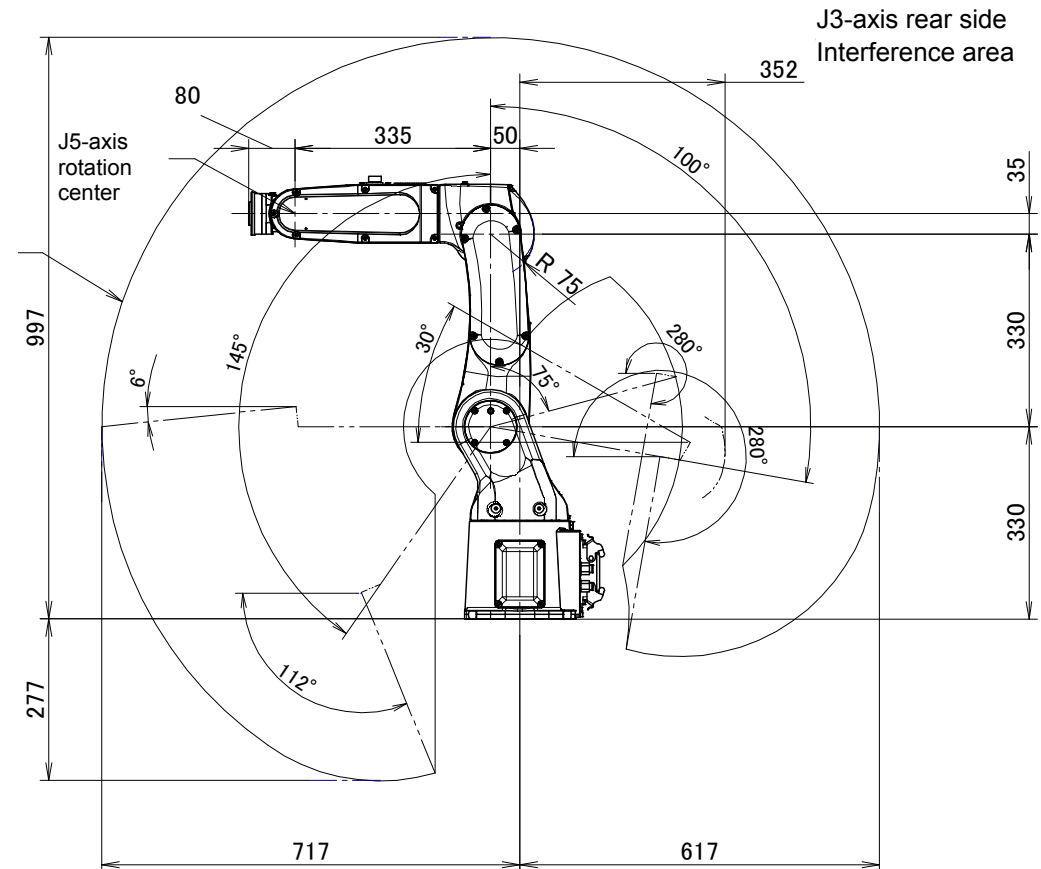
[option] ● standard ○ on request - not available ( ) with hardware and/or software option \*\* Based on ISO9283

LR Mate 200iD/7WP Wash proof



LR Mate 200iD

Operating space  
of J5-axis rotation  
center



» If applied load on the robot exceeds 5kg when the robot is installed on an angle, the operating area is limited by the mount angle. If payload is less than 5kg, there is no restriction of the operating space.