

# Technical specifications

Number of axes	6
Maximum wrist payload (Kg)	7
Additional load on forearm (Kg)	10
Maximum horizontal reach (mm)	1436
Torque on axis 4 (Nm)	13
Torque on axis 5 (Nm)	13
Torque on axis 6 (Nm)	7.5
Stroke (Speed) on Axis 1	+/- 165° (220 °/s)
Stroke (Speed) on Axis 2	-85°/ +155° (250 °/s)
Stroke (Speed) on Axis 3	0°/ -168° (300 °/s)
Stroke (Speed) on Axis 4	+/- 210° (550 °/s)
Stroke (Speed) on Axis 5	+/- 135° (550 °/s)
Stroke (Speed) on Axis 6	+/- 2700° (600° /s)
Repeatability (mm)	0.05
Tool coupling flange	ISO 9409 - 1 - A 40
Robot weight (Kg)	180
Protection class	IP65
Mounting position	Floor / Ceiling / Sloping (45° max)
Operating Areas A (mm)	1716
Operating Areas B (mm)	1436
Operating Areas C (mm)	412
Operating Areas D (mm)	1130
Operating Areas E (mm)	801