

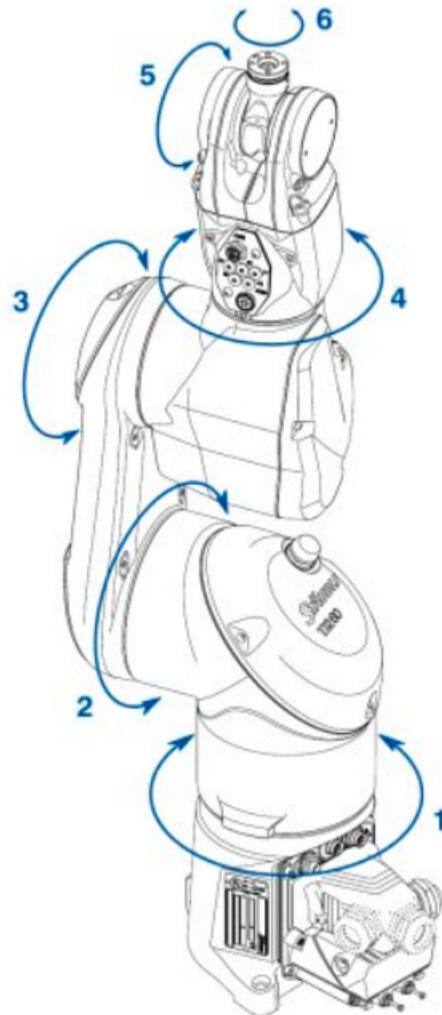
CHARACTERISTICS	TX2-60	TX2-60L
Maximum load ⁽¹⁾	9 kg	5 kg
Nominal load	3,5 kg	2 kg
Reach (between axis 1 and 6)	670 mm	920 mm
Number of degrees of freedom	6	6
Repeatability - ISO 9283	± 0,02 mm	± 0,03 mm
Stäubli CS9 series controller	CS9	

RANGE OF MOTION		
Axis 1 (A)	± 180°	± 180°
Axis 2 (B)	± 127,5°	± 127,5°
Axis 3 (C)	± 142,5°	± 142,5°
Axis 4 (D)	± 270° ⁽²⁾	± 270° ⁽²⁾
Axis 5 (E)	+132,5°/-122,5°	+132,5°/-122,5°
Axis 6 (F)	± 270° ⁽²⁾	± 270° ⁽²⁾

WORK ENVELOPE		
Maximum reach between axis 1 and 5 (R. M)	600 mm	850 mm
Minimum reach between axis 1 and 5 (R.m1)	190 mm	209 mm
Minimum reach between axis 2 and 5 (R.m2)	189 mm	208 mm
Reach between axis 3 and 5 (R.b)	310 mm	540 mm

MAXIMUM SPEED		
Axis 1	435°/s	435°/s
Axis 2	410°/s	385°/s
Axis 3	540°/s	500°/s
Axis 4	995°/s	995°/s
Axis 5	1065°/s	1065°/s
Axis 6	1445°/s	1445°/s
Maximum speed at load gravity center	8,4 m/s	11,1 m/s
Maximum inertia Axis 5	0,325 kg.m ²	0,125 kg.m ²

MOTION RANGE



WORK ENVELOPE