

	xArm 5	xArm 6	xArm 7	UFactory 850	UFactory Lite 6
Payload	3kg	5kg	3.5kg	5 kg	600g
Reach	700mm	700mm	700mm	850mm	440mm
Degrees of freedom	5	6	7	6	6
Repeatability	±0.1mm	±0.1mm	±0.1mm	±0.2mm	±0.5mm
Maximum Speed	1m/s	1m/s	1m/s	1m/s	500mm/s
Weight(robot arm only)	11.2kg	12.2kg	13.7kg	20kg	7.2kg
Maximum Speed	180°/s	180°/s	180°/s	180°/s	180°/s
Joint 1	±360°	±360°	±360°	±360°	±360°
Joint 2	-118°~120°	-118°~120°	-118°~120°	-132°~132°	±150°
Joint 3	-225°~11°	-225°~11°	±360°	-242°~3.5°	-3.5°~300°
Joint 4	-97°~180°	±360°	-11°~225°	±360°	±360°
Joint 5	±360°	-97°~180°	±360°	-124°~124°	±124°
Joint 6		±360°	-97°~180°	±360°	±360°
Joint 7			±360°		