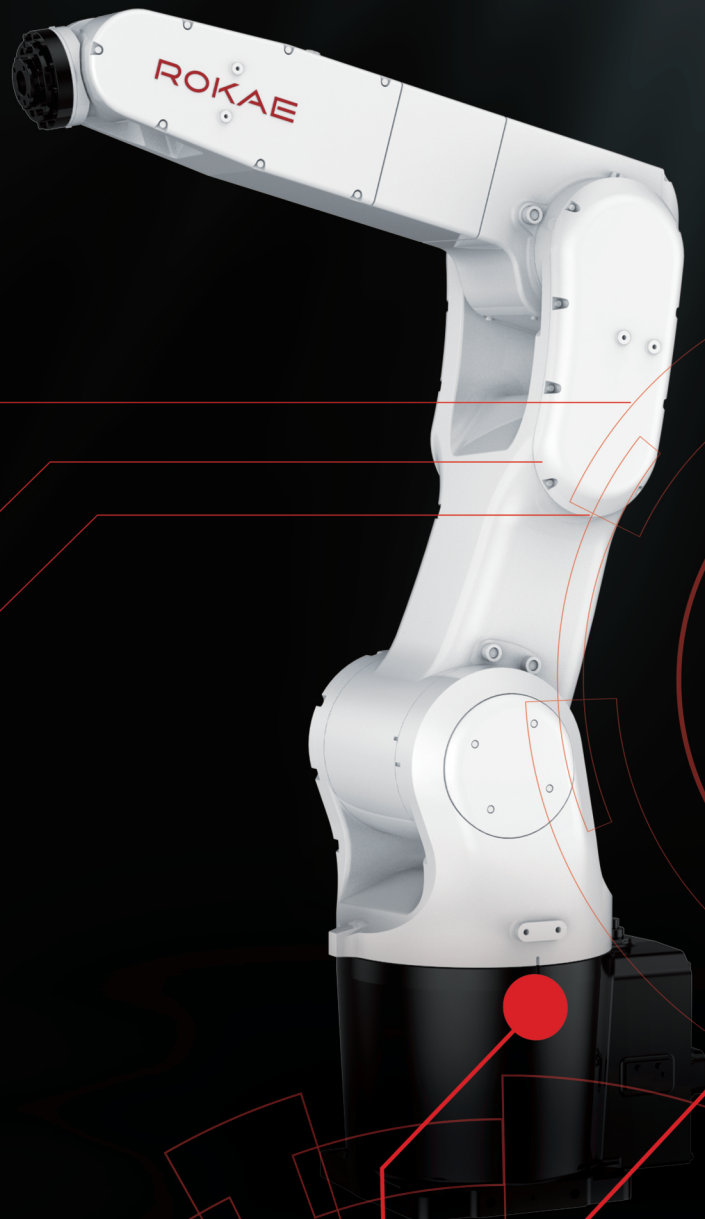


ROKAE

Industrial Robot Series

XB7 Series



More intelligent, more efficient

Product Advantages

Various Choices, Extensive Applications

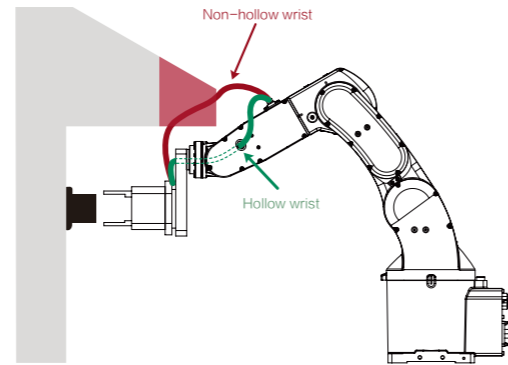
- The three reach choices of 707/906/1,206 mm offer users more flexible and extensive application scenarios

High Precision & High Speed, Efficient Production

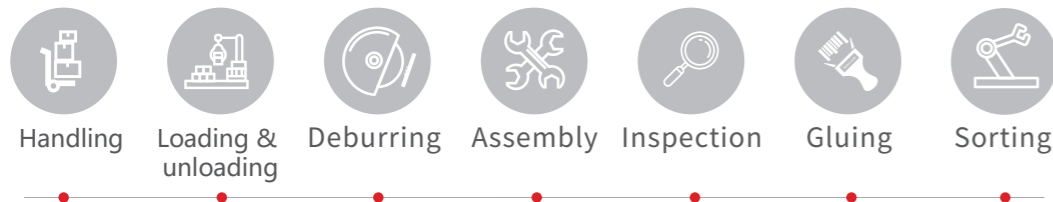
- Satisfactory quality and takt time and supreme production efficiency thanks to the incredible stability and best-in-class motion control

Easy to Deploy, Stronger Protection

- Reliability and efficiency made possible thanks to the hollow wrist design and the supreme IP67 protection rating that conquers even the most extreme environments



Applications



XB7/XB7h

- **Payload:** 7kg
- **Reach:** 707mm

XB7L

- **Payload:** 7kg
- **Reach:** 906mm

XB7XL

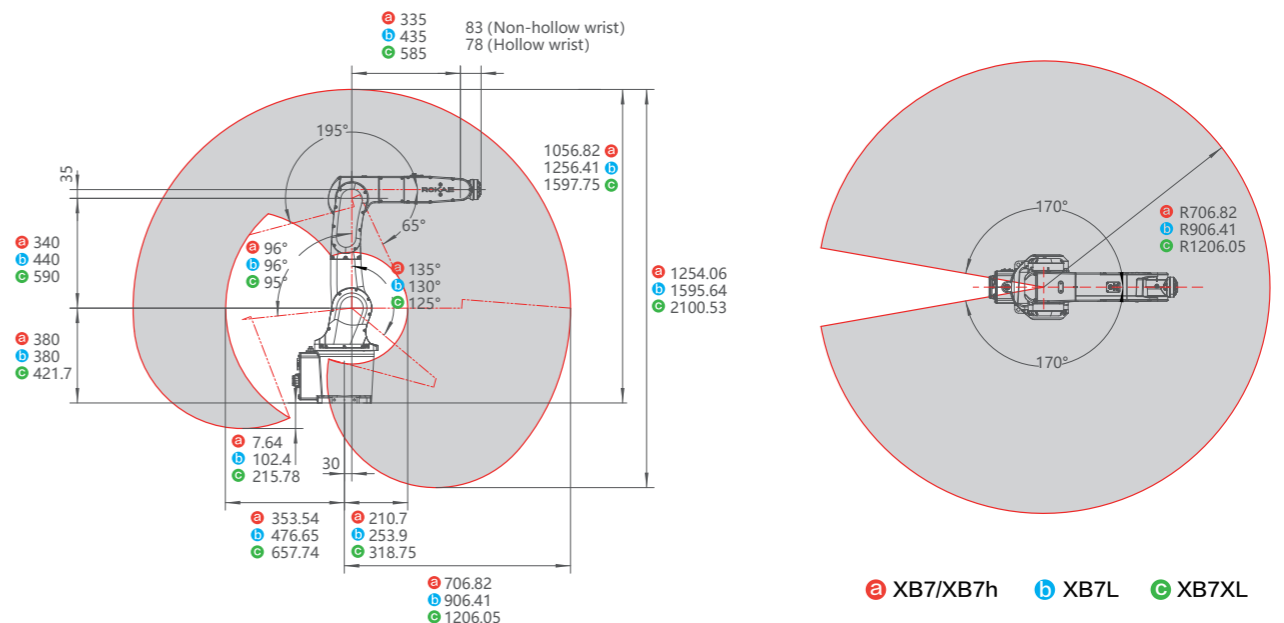
- **Payload:** 7kg
- **Reach:** 1,206mm

Specifications

Body Specifications

Model	XB7	XB7h	XB7L	XB7XL
DOF	6			
Reach	707 mm	906 mm	1,206 mm	
Repeatability	±0.02 mm	±0.03 mm	±0.05 mm	
Payload	7 kg			
Range of motion	Axis 1	-170° to +170°		
	Axis 2	-96° to +135°	-96° to +130°	-95° to +125°
	Axis 3	-195° to +65°		
	Axis 4	-170° to +170°		
	Axis 5	-120° to +120°		
	Axis 6	-360° to +360°		
Maximum speed	Axis 1	440°/s	355°/s	297°/s
	Axis 2	355°/s	355°/s	223°/s
	Axis 3	440°/s	355°/s	297°/s
	Axis 4	480°/s		
	Axis 5	450°/s		
	Axis 6	705°/s	900°/s	705°/s
Operating temperature	0°C to +40°C			
Storage temperature	-10°C to +55°C			
IP rating	IP67	IP67	IP67	IP54
Mounting method	Floor, Ceiling			
Noise level	≤70 dB(A)	≤75 dB(A)	≤70 dB(A)	≤70 dB(A)
Weight	About 50 kg		About 52 kg	About 76 kg
AIR	4-Φ4, 5bar			
Signal	8 channels (30V, 0.5A)			

Working range



ROKAE



ROKAE Robotics

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