

ROKAE

Industrial Robot Series

XB7 Series



More intelligent, more efficient

Product Advantages

Various Choices, Extensive Applications

- The two reach choices of 707/906 mm offer users more flexible and extensive application scenarios

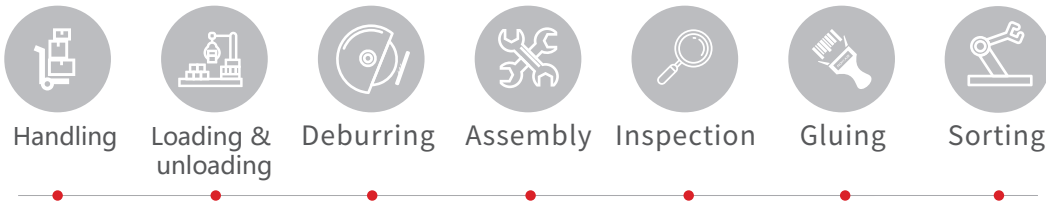
High Precision & High Speed, Efficient Production

- 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 the supreme IP67 protection rating that conquers even the most extreme environments

Applications



XB7

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



XB7L

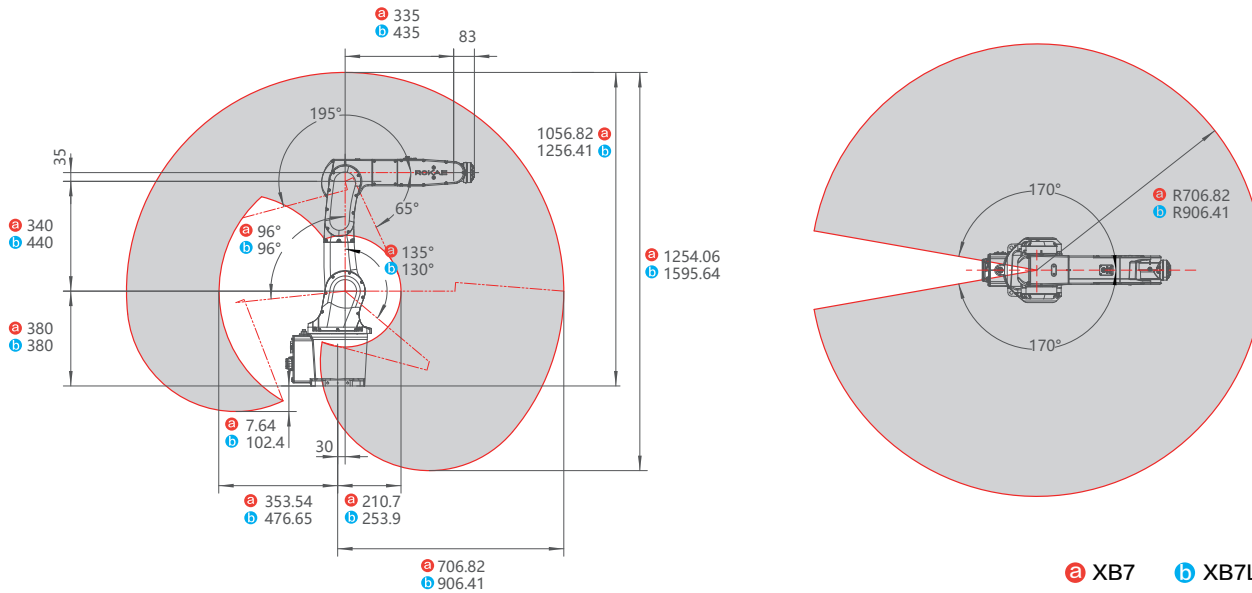
- **Payload:** 7kg
- **Reach:** 906mm

Specifications

Body Specifications

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

Working range



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400-010-8700