

SR25A-35/1.80

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Max.load capacity at wrist35kg, Max.reach1803mm

Advantages

Flexible Deployment: The hollow arch arm design effectively reduces interference with workpieces, enhancing operational flexibility in complex environments. It ensures the robot achieves optimal working postures in confined spaces.

Precision and Efficiency: Exceptional power performance meets the demands of high precision, speed, and stability required under fast-paced production cycles, adapting to various rigorous manufacturing conditions.

Lightweight Design: Utilizing specialized casting techniques for automotive engine-grade aluminum alloys, the lightweight body, in conjunction with robust driving power, achieves unparalleled velocity and precision.

Intelligent Excellence: An advanced smart control system facilitates easy maintenance and management.

Application

Laser Welding, Handling, Assembly, Grinding and Polishing, Loading and Unloading, etc.

Installation

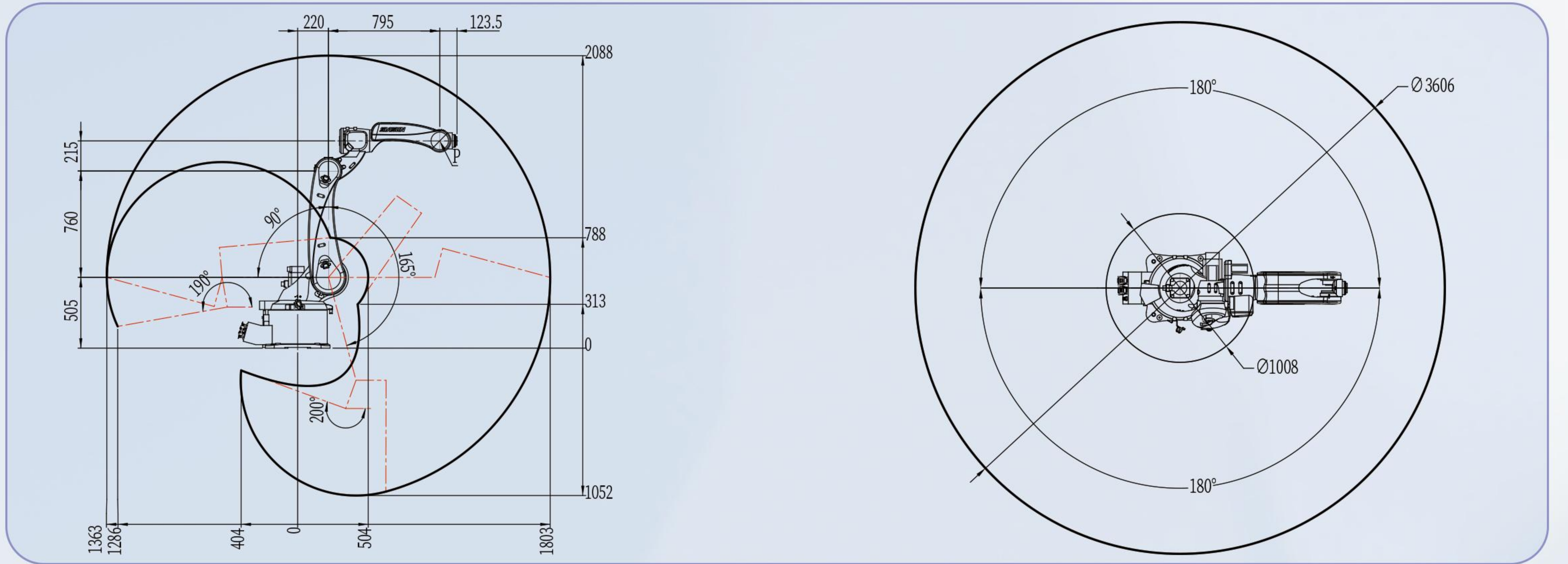
Floor, Ceiling



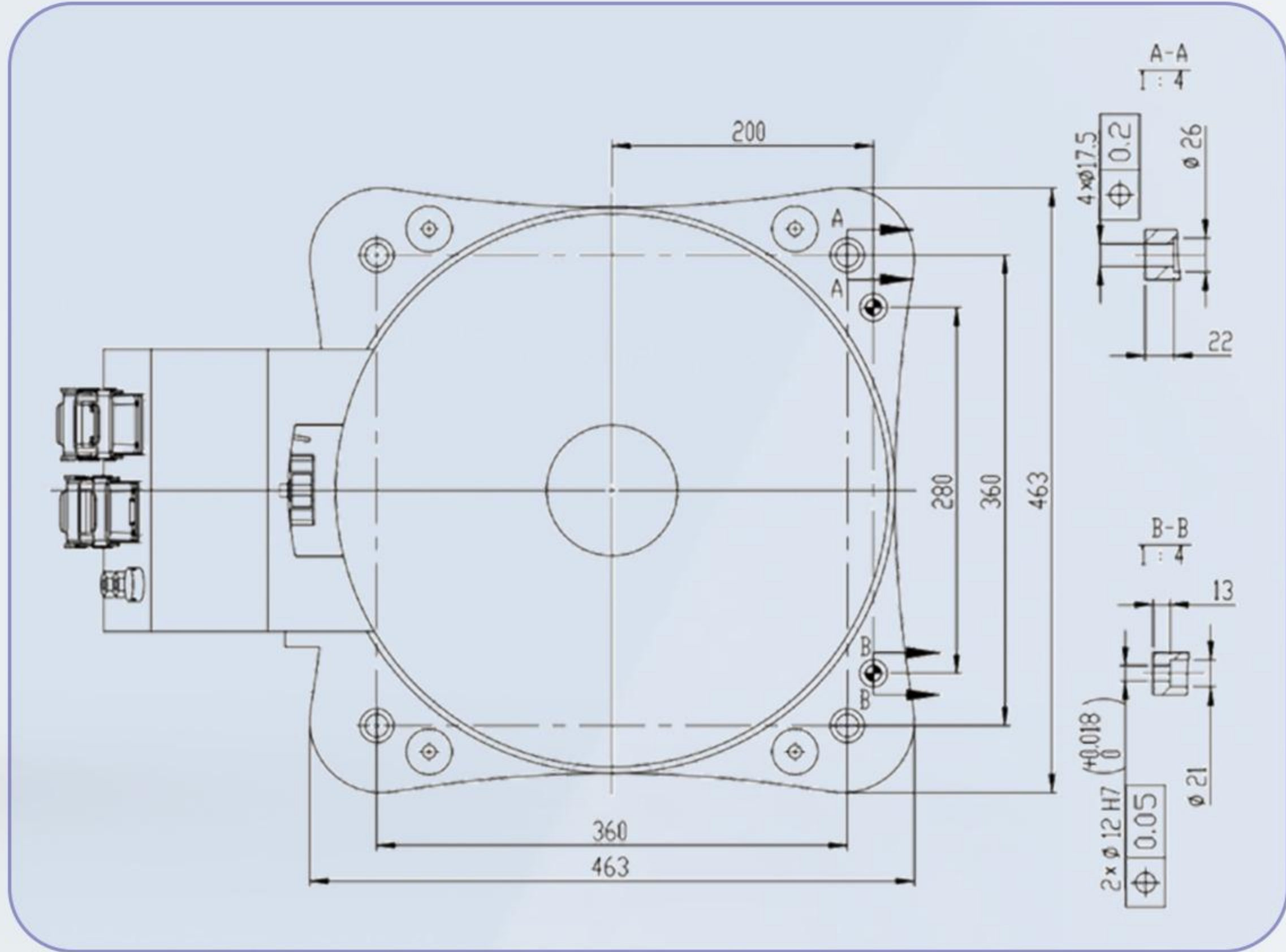
SPECIFICATIONS

Axes	Motion range	Maximum speed	Moment	Inertia	Payload	35kg
J1	±180°	185°/s	-	-	Repeatability	±0.05mm
J2	+90°, -165°	180°/s	-	-	Max.reach	1803mm
J3	+160°, -85°	220°/s	-	-	Body Weight	260kg
J4	±180°	350°/s	110N·m	4kg·m ²	Protection (wrist)	IP65
J5	±180°	275°/s	110N·m	4kg·m ²	Input Power	4.5kW
J6	±360°	410°/s	62N·m	1.5kg·m ²	Pre-installed Singal Cables	16cores, 0.2mm ² per conductor

WORKING RANGE



BASE MOUNTING SIZE



END FLANGE MOUNTING SIZE

