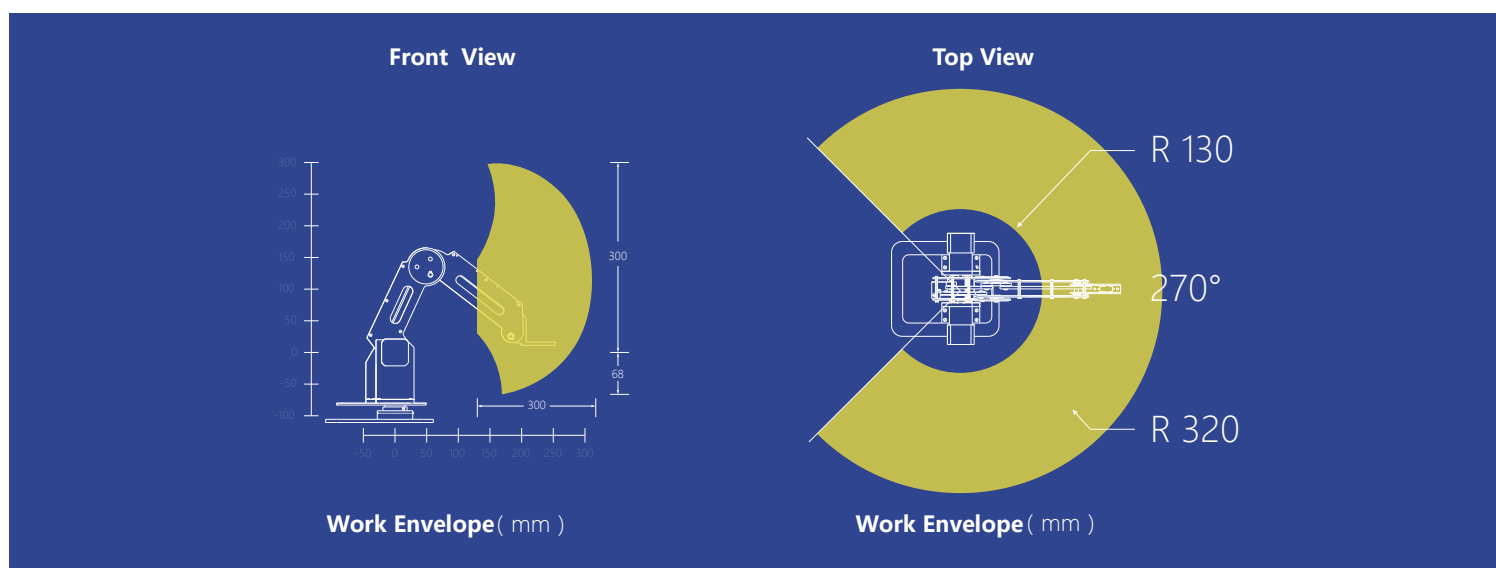


Dobot Specifications

Specification	
Number of Axes	4
Payload	500 g
Max. Reach	320 mm
Position Repeatability	±0.1 mm
Commuication	USB-UART / Bluetooth
Power Supply	100 V-240 V, 50/60 Hz
Power In	12 V / 5 A DC

Axis Movement		
Axis	Mange	Max Speed(200 g workload)
Joint 1 base	+135° to -135°	210 °/s
Joint 2 rear arm	+85° to -5°	115 °/s
Joint 3 forearm	+95° to -10°	210 °/s
Joint 4 rotation servo	+90° to -90°	180 °/s

Physical	
Net Weight(Robotic Arm and Control Box)	3 Kg
Base Dimension(Footprint)	170 mm × 150 mm
Material	Aluminum Alloy 6061
Controller	Dobot Controller (Based on Arduino Mega 2560 & FPGA)
Robot Mounting	Desktop
Control Box Size(W×H×D)	130 mm × 58 mm × 150 mm
Packing Size(W×H×D)	307 mm × 224 mm × 330 mm
Packing Weight	5.2 Kg



Note: Specifications are subject to change without notice.