

Hydraulic Double-Stage Bollard TT-BA600-DS

The internal structure of the automatic hydraulic lifting bollard is made of stainless steel, embedded as solid double-stage seamless pipe, the surface electrostatic powder is not sprayed with strong corrosion resistance, the lifting device is an electromechanical hydraulic integrated design, driven by the hydraulic system and PLC control of the moving bollard rise and fall fast, stable operation. Intelligent control system can realize a variety of optional functions, but also can be linked with the computer, remote central control, mobile APP control, complete functions, stable performance.

Optional components include: ultra-bright LED warning light, equipment status display device, vehicle detection device, backup power relief module, automatic detection heating device, etc.



Using 8mm thickness 304# stainless steel bollard cover.



304# stainless steel seamless steel pipe.



Dustproof and waterproof protection grade IP68.



License plate recognition linkage and remote control can be linked with warning lights, access control systems, etc.



Convenient drainage system and ensure the performance and service life of the lifting bollard.



The ultra-high and low temperature, lifting bollard can operate normally in the environment of $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$.



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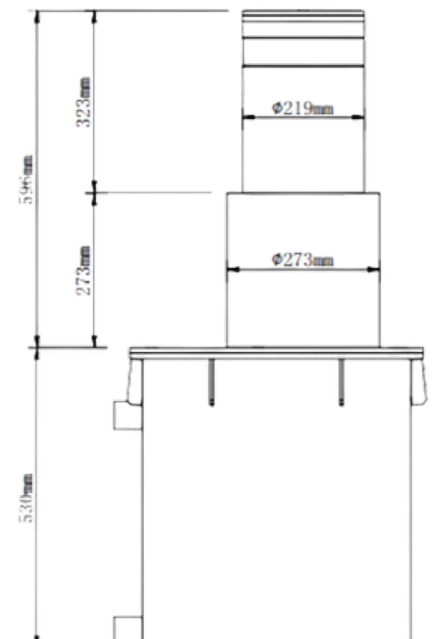
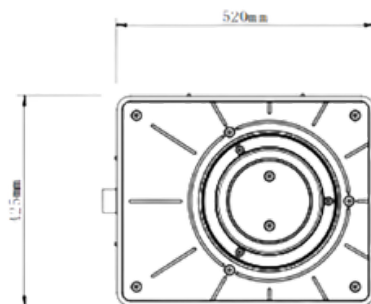
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Specification of Double-Stage Bollard

Cylinder diameter :	1st stage : 219mm, 2nd level : 273mm
Rising/intercept height :	596mm
Thickness of cylinder :	6mm
Material :	304# stainless steel, surface polish 1.0
Underground base height :	530mm
Underground base thickness :	3.0mm
Underground base material :	Q235
Flange thickness :	8mm
Drive mode :	hydraulic
Voltage :	AC220V 50Hz
Rising time :	4~5s
Warning sign :	LED light and 3M reflective film
Emergency function :	EPS emergency and one-bottom drop
Motor power :	320W
Protection level :	IP68
Working temperature :	-30 °C ~ 55 °C
Brand :	customized



Dimension



Address: B-G-3A, Endah
Promenade No. 5, Jalan 3/149E,
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57000 Kuala Lumpur.



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Control system

Specification for Controller	
Input voltage :	AC 220V
Control voltage :	220V
Protection level :	IP55
Funtion :	all rising, all dropping, Group control
Install way :	outdoor, Emergency linkage system
Control method :	wireless remote control
Control core :	PLC programmable contoller
Remote control distance :	≥50m



Hydraulic Bollards

Technical specification	
Motor :	0.3KW 220V
Pump :	1.25cc/rev
Solenoid valve :	DC12V
Oil bank :	diameter 20mm
Piston rod diameter :	16mm, distance of run : 610mm

