

# Road Blocker

## Application

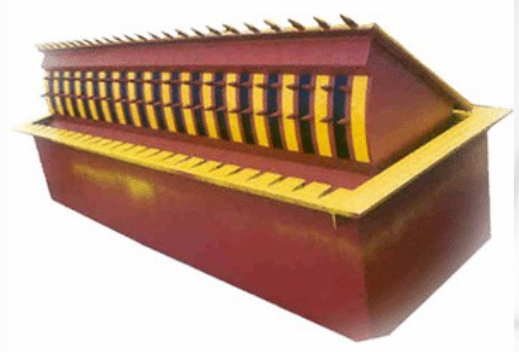
Road blocker is an equipment to control road passage. It can be used in conjunction with parking system, road and bridge toll system etc, or it can run independently. This device is mainly used in customs, frontier examination, warehouse, wharf, port, car parking lot, road and bridge tolling system, embassy etc.

## Equipment Main Construction

The main frame of road blocker is made up of driving parts, balance system etc. The main machine is installed in the entrance and exit with flexible board leveled to the ground. Liquid driving system is composed of tri-nomial electric motor, liquid pump, liquid oil jar, combination valve, oil tank, pipeline etc. Electric control device provides liquid driving system with power supply, and controls the state of electromagnetic switch valve. Electric control box should be fixed in the position convenient for operation and control with waterproof and dump-proof.



*Model: AJS122*



*Model: AJS123*

## Features

- Construction is strong and durable. It can bear a heavy load equivalent to 60 tons vehicle
- Stable running, low noise
- Can be used in harsh environment
- Use low pressure hydraulic force
- Little and easy maintenance
- Manual operation that allows the flexible board to be lowered manually during equipment failure or power failure
- Imported main liquid part ensures reliable and longer lifespan

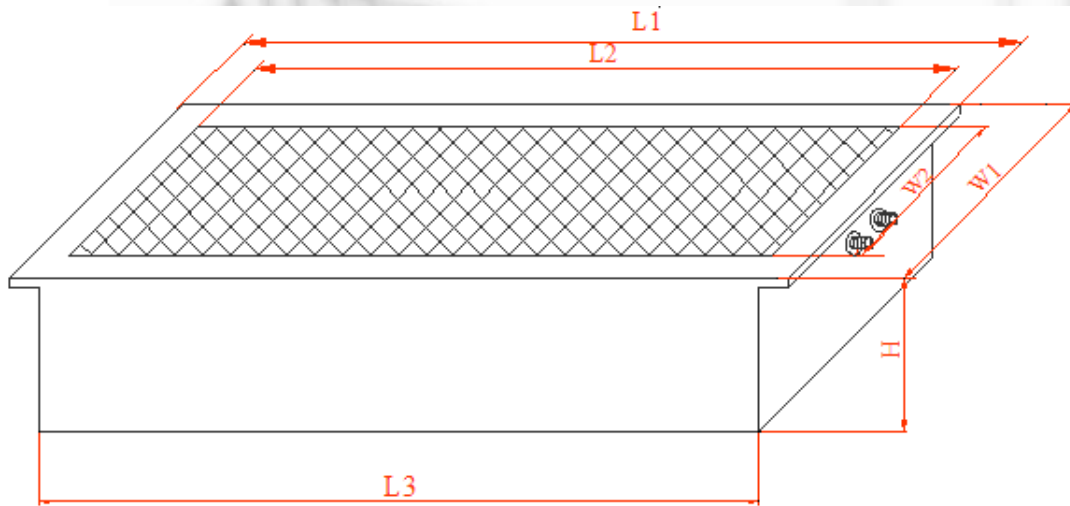
## Installation Considerations

A pit should be reserved according to the external size of the frame of the main machine. Position for the hydraulic pump station should be reserved in accordance to the selected direction. A trench of 200mm wide and deep should be dug for the 100mm hydraulic supply pipe.

## Specifications

Model	AJS122	AJS123
<b>Dimensions</b>		
L1	2260mm	2930mm
L2	2050mm	2720mm
L3	2060mm	2730mm
W1	780mm	780mm
W2	558mm	558mm
H	700mm	700mm
Electrical Pump	650mm (L) x 440mm (W) x 1000mm(H)	650mm (L) x 440mm (W) x 1000mm(H)
<b>General</b>		
Motor	1.5KW	1.5KW
Oil	Hydraulic Oil (45#)	Hydraulic Oil (45#)
Closing Time	<4 sec	<4 sec
Starting Time	<3 sec	< 3 sec
Max Load	60 tonnes	60 tonnes
Max Impact Force	3 tonnes at 60km/h	3 tonnes at 60km/h
<b>Operation</b>		
Operating Voltage	220Vac Single Phase or 380Vac Three Phase	220Vac Single Phase or 380Vac Three Phase
Operating Temperature	-20°C to +50°C	-20°C to +50°C
Storage Temperature	-10°C to +75°C	-10°C to +75°C

Specifications are subject to change without notice.



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