

BUFFALO ROAD BLOCKER



Buffalo Series Road Blocker is designed for long life operation specially to provide passing safety and control.

Durability of product has proven by the crash test which realized with 7 tonnes vehicle incoming 88 kmh speed.

Standard production length is variable from 2 M to 5 M, and movable part height can be change from 50 CM to 100 CM.

Buffalo series road blocker designed and produced as fully compliant for all kind of access control systems..

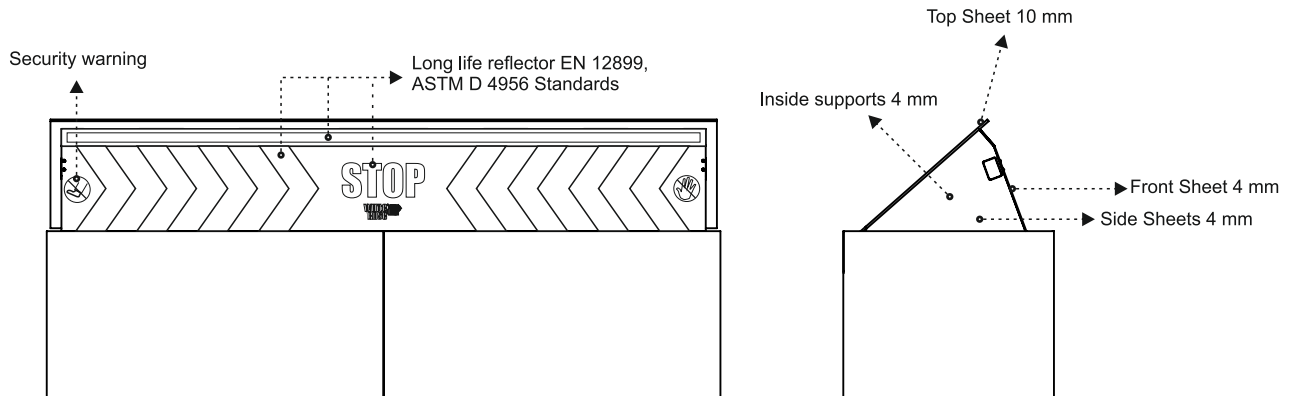
Road blocker main structure has built from S235JR quality steels, all hydraulic parts like unit, valves, locks are from unique quality brands.

General Informations and Standards

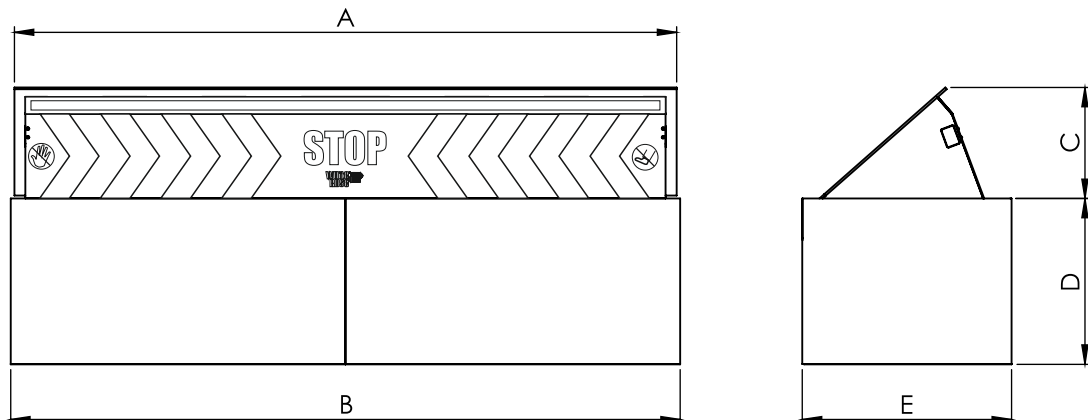
- ▶ T-MAG Control Card
- ▶ Single piston
- ▶ 7-8 sec operation speed
- ▶ 3/8R2 Hydraulic hoses 330 bar withstand
- ▶ Crash test certificated
- ▶ 100% heavy duty cycle
- ▶ Fully compliant for access control systems
- ▶ Safety Photocell and support
- ▶ WR100 Desktop button system
- ▶ High performance working
- ▶ Fully safe and reliable operation
- ▶ Remote control and receiver system
- ▶ 2 years warranty
- ▶ Made In Turkey



Product Details



Dimensions



		LENGTH																								
		2 M					3 M					4 M					5 M					6 M				
		A	B	C	D	E	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
OPENING	50 cm	2000	2148	500	760	1054	3000	3148	500	760	1054	4000	4148	500	760	1054	5000	5148	500	760	1054	6000	6148	500	760	1054
	60 cm		2148	600	860	1194		3148	600	860	1194		4148	600	860	1194		5148	600	860	1194		6148	600	860	1194
	70 cm		2148	700	960	1334		3148	700	960	1334		4148	700	960	1334		5148	700	960	1334		6148	700	960	1334
	80 cm		2148	800	1060	1474		3148	800	1060	1474		4148	800	1060	1474		5148	800	1060	1474		6148	800	1060	1474
	90 cm		2148	900	1160	1614		3148	900	1160	1614		4148	900	1160	1614		5148	900	1160	1614		6148	900	1160	1614
	100 cm		2148	1000	1260	1754		3148	1000	1260	1754		4148	1000	1260	1754		5148	1000	1260	1754		6148	1000	1260	1754

TECHNICAL SPECIFICATIONS

Buffalo Series Road Blocker destroyed the 7000 kg truck, which is incoming 88 kmh speed, as completely unusable state and didn't allow passing, therefore it has proved 100% Safety by the K12 crash test certification.



Technical Datasheet

Type	BUFFALO SERIES			
Model	WBF200	WBF300	WBF400	WBF500
Length	2 mt	3 mt	4 mt	5 mt
Movable Part	S235JR quality sheet – Upper sheet 10mm / Front sheet 4mm /Side sheet 4mm / Inner enforcements 4mm			
Working System	Hydraulic			
Power Supply	380 V 3 Phases 50/60 Hz			
Control Card	T-MAG Control Card			
Current	3,8 A		5,15 A	
Motor Power	1,5 KW		2,2 KW	
IP Standard	54			
Number of piston	Single Piston			
Opening Time	7-8 sec			
Duty Cycle	100%			
Lift power	900 Kg		1800 Kg	
Limit Switch Type	Adjustable engine working period			
Working Pressure Min	20 Bar			
Working Pressure Max	75 Bar			
Manual Opening	None			
Manual Closing	Optional Handle Pump			
Hydraulic Oil Type	32 or 46 number hydraulic oil			
Warning Light	Power Solar Red Led assembled on side ironsheets			
Hydraulic Hose	3/8 R2 330 Bar			
Working Temperature	-20°C min +70°C max			
Accumulator Supply	None			
Emergency Close	Optional			
Water Drainage Pump	Optional			
Crash Test	Test Certificate			

Optional Extras

- ▶ Oil Heater
- ▶ PLC Control Panel
- ▶ Automatic Water Pump
- ▶ Oil Cooler
- ▶ PLC Control Screen
- ▶ Loop Dedector
- ▶ Emergency Fast Operation (1 sec)
- ▶ Traffic Lights (red-green)
- ▶ Checkered Plate
- ▶ Manual Hand Pump
- ▶ Traffic Lights Post
- ▶ Hot Dip Galvanization

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