

FORCEFUL ROAD BLOCKER



Forceful Series is made with the highest standards and designed specially for high level that can respond users all requirements.

Durability of product has proven by the crash test which realized with 7.5 tonnes vehicle incoming 88 kmh speed.

Standart production length is variable from 2 M to 5 M, and movable part height can be change from 70 CM to 120 CM.

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

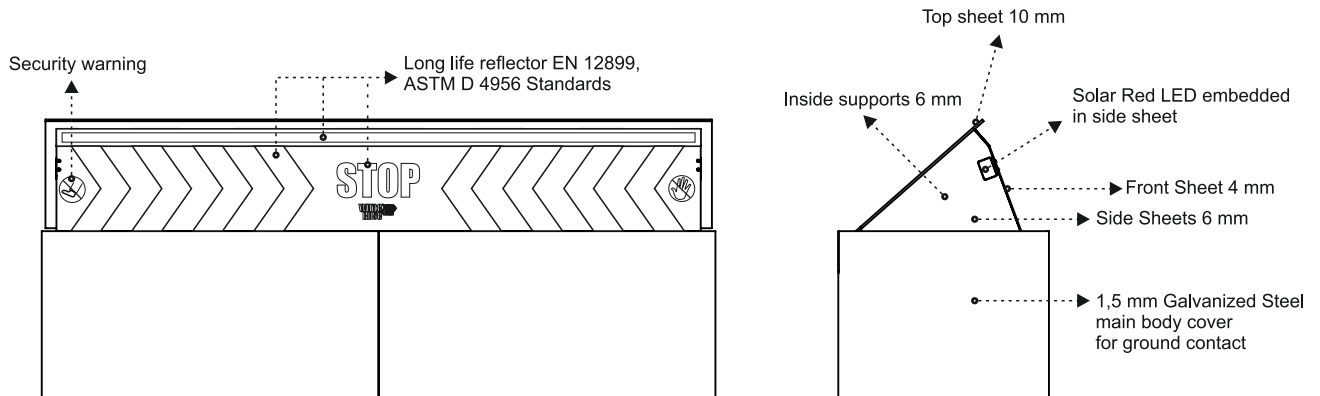
Road blocker main structure has built from S235JR quality steels.

General Informations and Standards

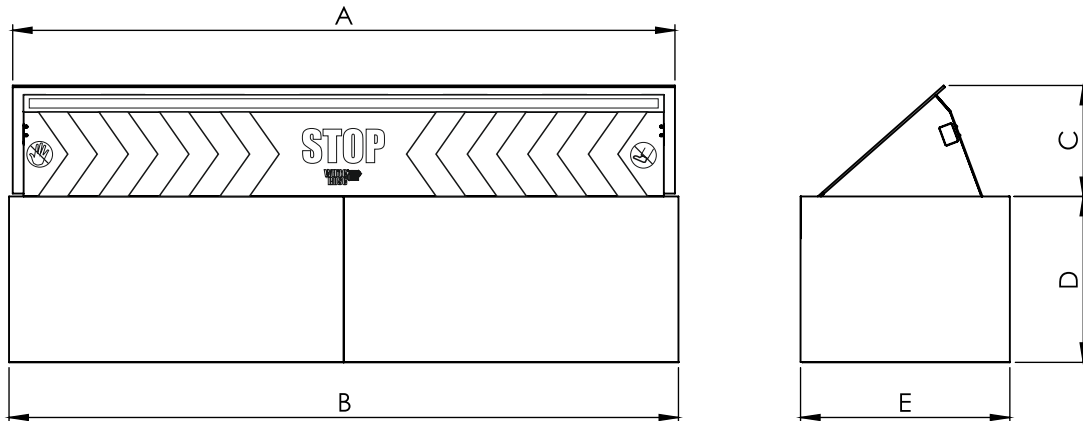
- ▶ 12 in 8 out PLC control system
- ▶ Double piston
- ▶ 3 sec operation speed
- ▶ 2,2 KW DC motor for power cut
- ▶ Battery system for power cut
- ▶ Hand pump for manual operation
- ▶ Water pump for automatic drainage system
- ▶ 3/8R2 Hydraulic hoses 330 bar withstand
- ▶ Crash test certificated
- ▶ 100% heavy duty cycle
- ▶ Fully compliant for access control systems
- ▶ Double contact loop detector
- ▶ WR200 Desktop button system
- ▶ High performance working
- ▶ Fully safe and reliable operation
- ▶ Remote control and receiver system
- ▶ 2 years warranty



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

Forceful Series Road Blocker destroyed the 7500 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 crash test certification.



Technical Datasheet

Type	FORCEFUL SERIES			
Model	WFF200	WFF300	WFF400	WFF500
Length	2 mt	3 mt	4 mt	5 mt
Movable Part	S235JR quality sheet – Upper sheet 10mm / Front sheet 4mm /Side sheet 6mm / Inner enforcements 6mm			
Working System	Hydraulic			
Power Supply	380 V 3 Phases 50/60 Hz			
Control System	12 input – 8 output PLC			
Current	15 A		21 A	
AC Motor Power	7,5 KW		11 KW	
DC Motor Power	2,2 KW			
IP Standard	54			
Number of piston	Double Piston			
Opening Time (AC Motor)	3 sn			
Opening Time (DC Motor)	Average 20 sec			
Duty Cycle	100%			
Lift power	1.750 Kg		2.750 Kg	
Limit Switch Type	Adjustable engine working period			
Working Pressure Min	30 Bar			
Working Pressure Max	180 Bar			
Manual Opening	Global Valve			
Manual Closing	Handle Pump			
Hydraulic Oil Type	32 or 46 number hydraulic oil			
Oil Tank (Lt.)	130 Lt.		200 Lt.	
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	Available			
Emergency Close	Optional 1,5 second			
Water Drainage Pump	Automatic Pump			
Crash Test	Test Certificate			
Backup - Battery Time For System	System is working 12 or 20 times in normal weather conditions			

Optional Extras

- ▶ Oil Heater
- ▶ Traffic Lights 100 mm (red-green)
- ▶ Safety Photocell
- ▶ Oil Cooler
- ▶ Traffic Lights 200 mm (red-green)
- ▶ Photocell Support
- ▶ Emergency Fast Operation (1 sec)
- ▶ Traffic Lights Post
- ▶ Checkered Plate
- ▶ PLC Control Screen
- ▶ Backup Battery
- ▶ Hot Dip Galvanization

ADRESS

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