

HIGH SECURITY ROAD BLOCKER MOBILE SPEEDBUMPS

Crash-tested
according to



ASTM INTERNATIONAL



MOBILE SPEEDBUMPS DO NOT REQUIRE ANY INSTALLATION ON THE GROUND

Mobile Speedbump has been successfully tested in accordance to ASTM F2656/F2656 M-18a M30 and IWA 14-1:2013 standards. This is an outstanding achievement considering that this completely mobile road blocker does not require any installation at the ground.

Key advantages of Mobile Speedbumps:

- full mobility of crash-rated, automatic wedge barrier;
- easy application - setting up within 10 minutes: simply by delivering to the site → unloading → plug in to the power.
- no civil works required: no anchors/no bolts.

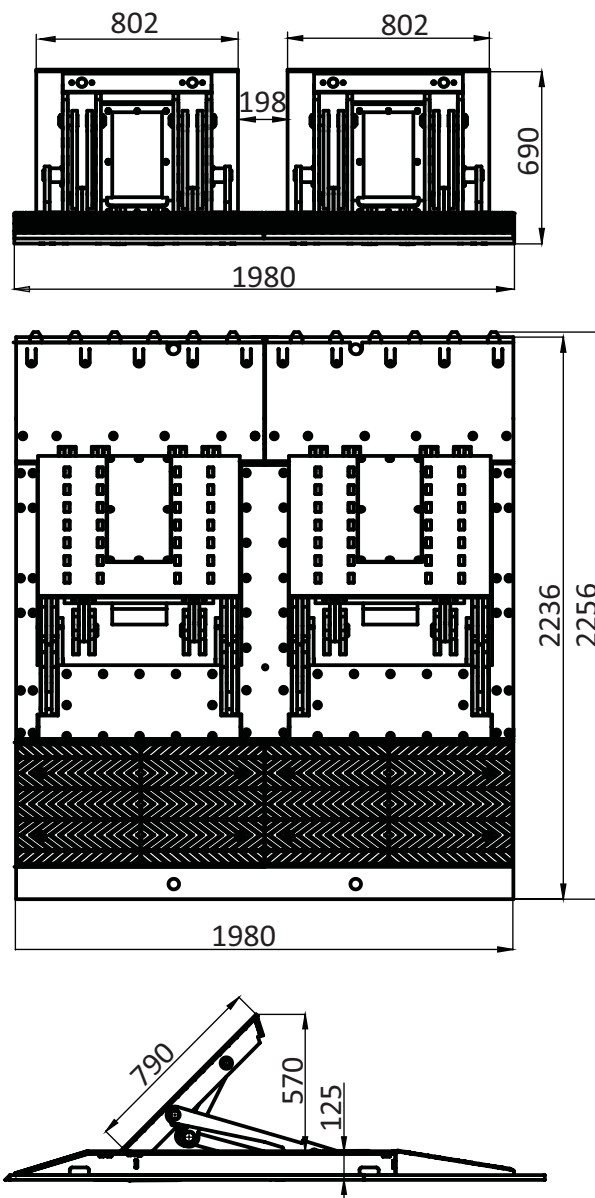
Installation areas:

- fairs, festivals
- weekly markets, public holidays
- governmental institutions
- airport premises
- business (office) center
- hotels
- sport complexes
- recreation areas
- education institutions



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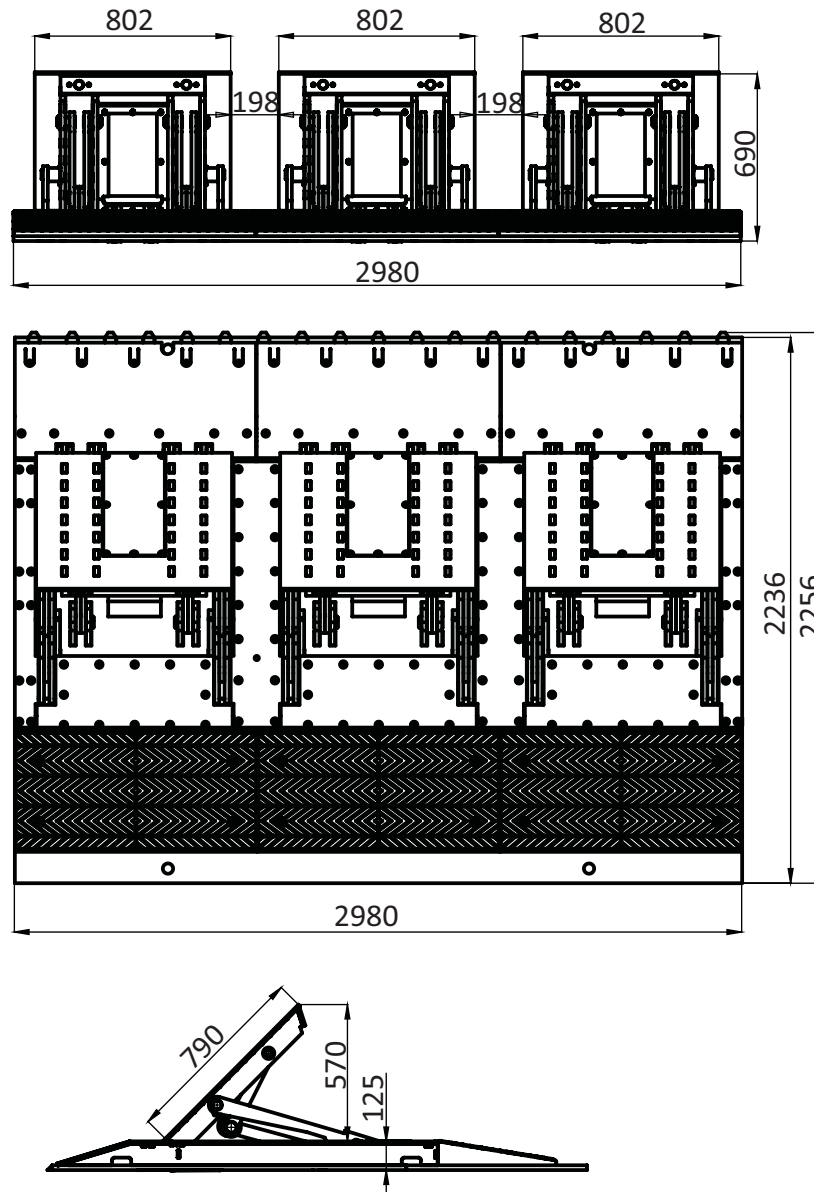




TECHNICAL SPECS:

Model	RB358-06
Installation type	Above the ground
Drive	Hydraulic
Width, mm	2000
Height, mm	570
Load per axle, t	15
Raising/Lowering time, s	2,6 / 2,0 (±1s)
Impact resistance, kJ	673,0
Operating temperature*, °C	-40/+40
Power supply	1 phase 230 V, 50/60 Hz
Protection level	IP 67 for road blocker IP 54 for control box
Materials	Structural steel (galvanized and powder coated)

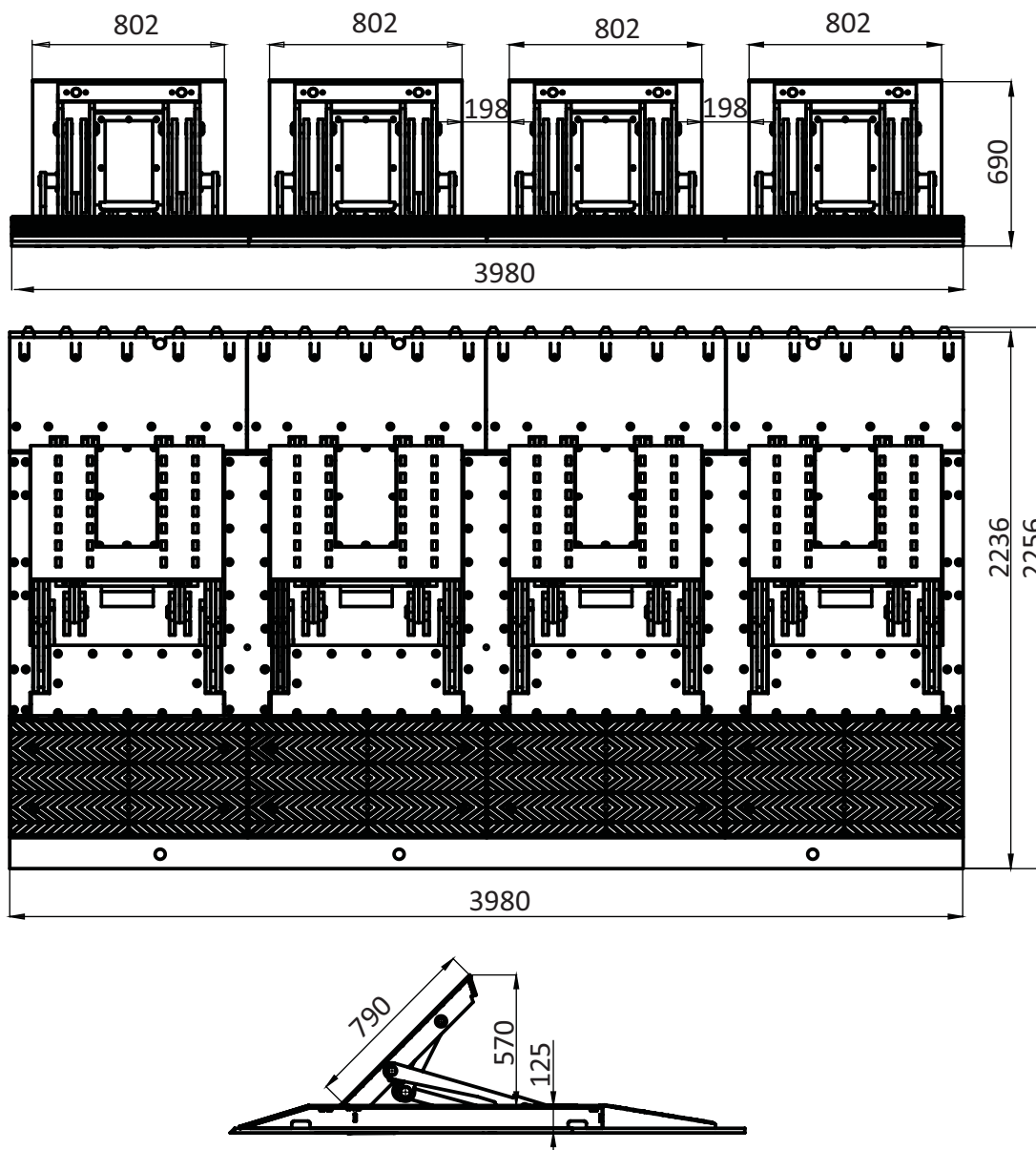
*for temperatures lower than -10 °C use the heating device



TECHNICAL SPECS:

Model	RB358-07
Installation type	Above the ground
Drive	Hydraulic
Width, mm	3000
Height, mm	570
Load per axle, t	15
Raising/Lowering time, s	2,6 / 2,0 (±1s)
Impact resistance, kJ	673,0
Operating temperature*, °C	-40/+40
Power supply	1 phase 230 V, 50/60 Hz
Protection level	IP 67 for road blocker IP 54 for control box
Materials	Structural steel (galvanized and powder coated)

*for temperatures lower than -10 °C use the heating device



TECHNICAL SPECS:

Model	RB358-08
Installation type	Above the ground
Drive	Hydraulic
Width, mm	4000
Height, mm	570
Load per axle, t	15
Raising/Lowering time, s	2,6 / 2,0 (±1s)
Impact resistance, kJ	673,0
Operating temperature*, °C	-40/+40
Power supply	1 phase 230 V, 50/60 Hz
Protection level	IP 67 for road blocker IP 54 for control box
Materials	Structural steel (galvanized and powder coated)

*for temperatures lower than -10 °C use the heating device



3 STEPS TO INSTALL MOBILE SPEEDBUMP

1

DELIVER MOBILE
SPEEDBUMP M30
TO THE SITE

2

PUT MOBILE SPEEDBUMP
ON TO THE GROUND .

3

PLUG IN TO POWER -
INSTALLATION IS
COMPLETED



Test Conditions

Standards:	ASTM F2656/F2656M-18a and IWA 14-1:2013
Type of test:	C730/N2B – 48 km/h
Test inertial mass:	7082 kg
Impact angle:	90°
Actual impact speed:	48,7 km/h

Test results

Vehicle penetration (static):	ASTM-18a: 4,66 m / IWA 14-1:2013: 5,25 m
Vehicle penetration (dynamic):	ASTM-18a: 4,66 m / IWA 14-1:2013: 5,25 m
Major debris:	No major debris
Vehicle restrained and immobilized:	Yes
Penetration rating:	ASTM F2656/F2656M-18a: P2
Performance rating:	IWA 14-1:2013 Blocker V/7200(N2B)/48/90:5,3

