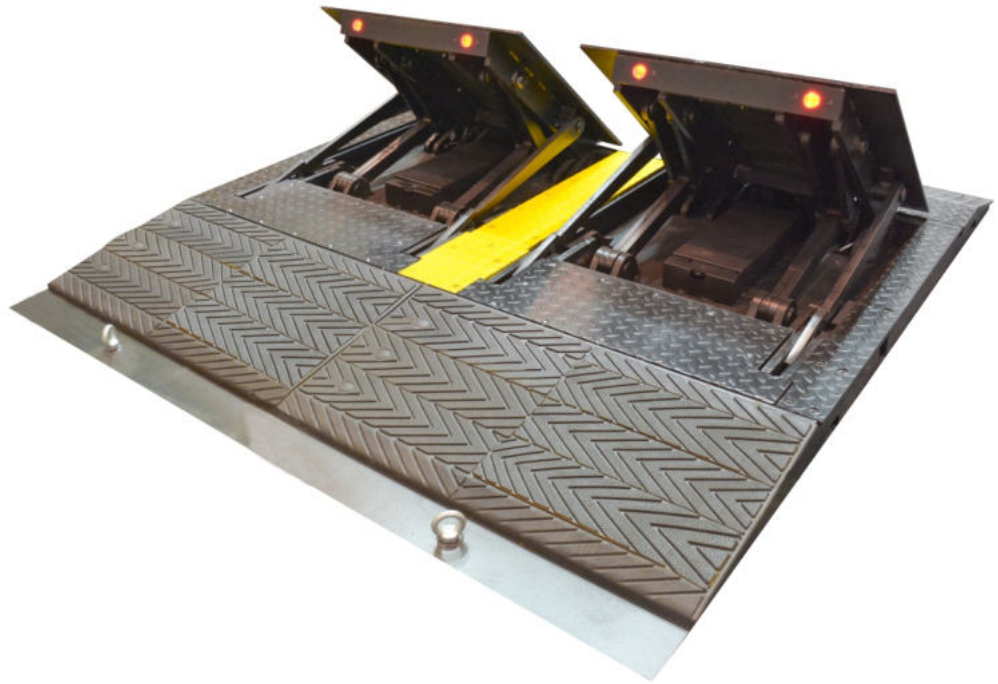


HIGH SECURITY ROAD BLOCKER MOBILE SPEEDBUMPS

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.

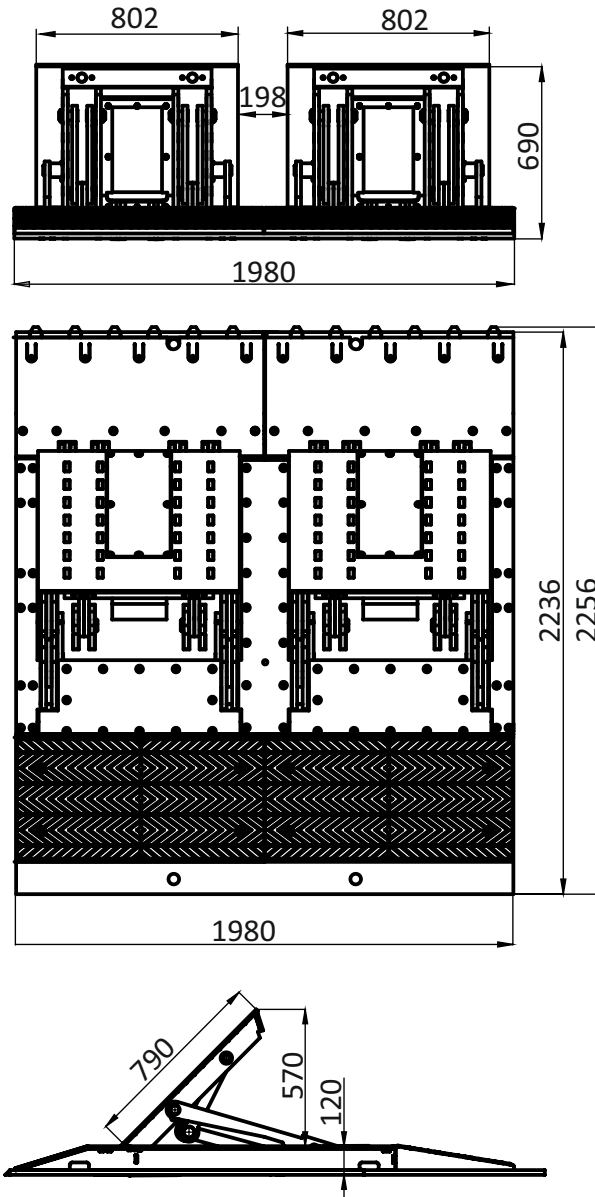
Installation areas:

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



www.tiso.global
+380 (44) 291-21-11
e-mail: sales@tiso.global

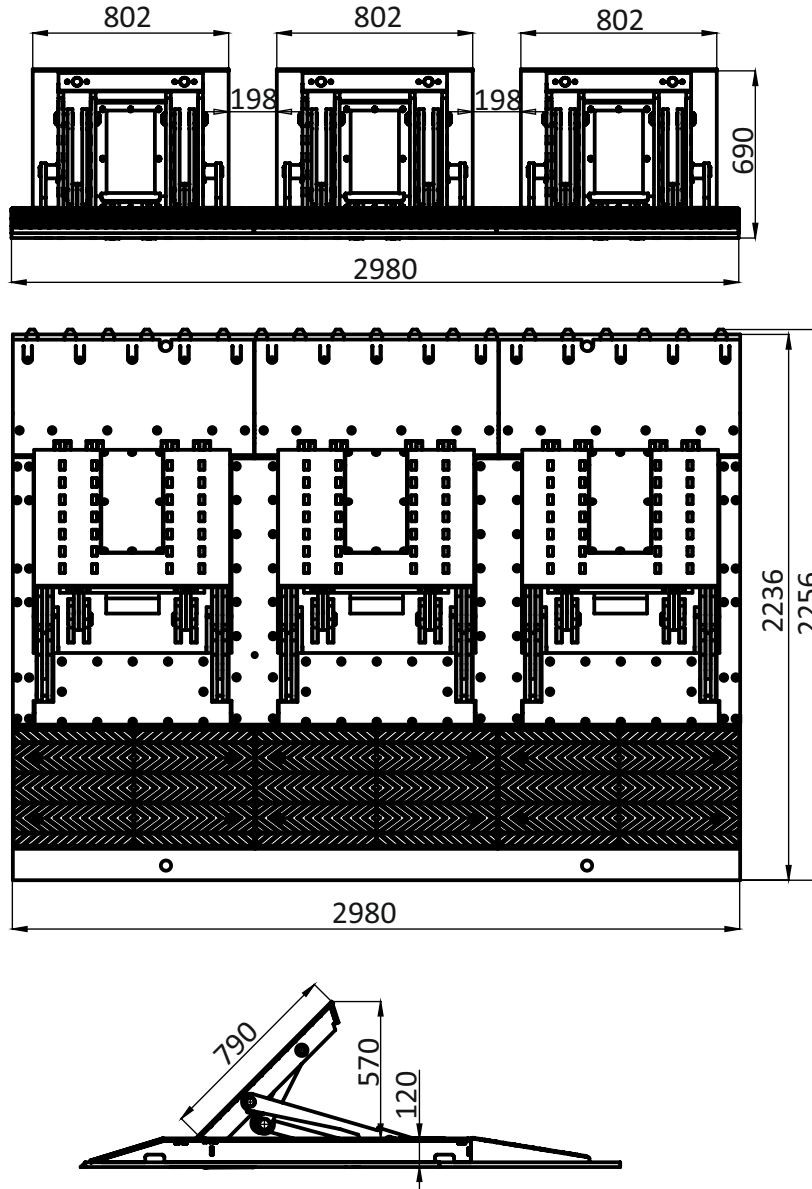




TECHNICAL SPECS:

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	4 / 3 (±1s)
Impact resistance, kJ	649,0
Operating temperature*, °C	-40/+40
Power supply	1 phase 230 V, 50/60 Hz
Protection level	IP 67 for road blocker IP 55 for control box
Materials	Structural steel (galvanized and powder coated)

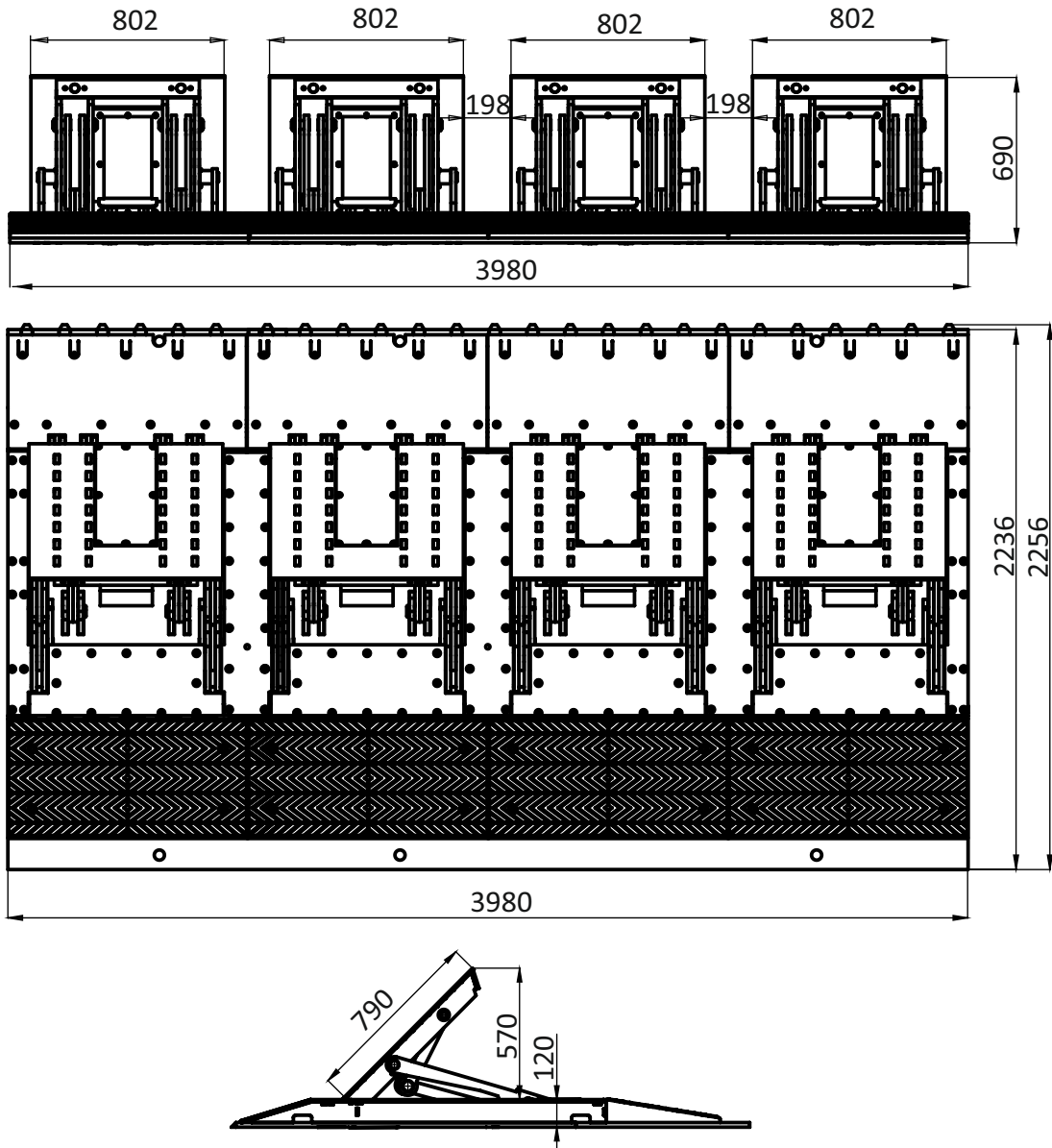
*for temperatures lower than -10 °C use the heating device



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	4 / 3 (±1s)
Impact resistance, kJ	649,0
Operating temperature*, °C	-40/+40
Power supply	1 phase 230 V, 50/60 Hz
Protection level	IP 67 for road blocker IP 55 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	4 / 3 ($\pm 1s$)
Impact resistance, kJ	649,0
Operating temperature*, °C	-40/+40
Power supply	1 phase 230 V, 50/60 Hz
Protection level	IP 67 for road blocker IP 55 for control box
Materials	Structural steel (galvanized and powder coated)

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

CERTIFICATE:

*Provides high protection of the site, which is confirmed by successfully passed crash test
ASTM F2656/F2656M-18a, M30*



Contracting Client:
TISO PRODUCTION, LTD.
14 Promyslova str.
02088 Kyiv
Ukraine

Certificate

of passed Barrier Testing Programme



Type of Product:	Mobile Blocker "RB358-07-G-15-2.2/2.2-300/050-020"
Test Standard:	ASTM F2656/F2656M-18a IWA 14-1:2013
Test Standard Classification:	ASTM: C730 IWA: N2B-48km/h
Test Date:	September 20, 2018
Vehicle Restrained:	yes
Vehicle Immobilized:	yes
Test Vehicle Kinetic Energy at Impact:	649 kJ
Penetration Rating ASTM:	P2 (4.9 m)
Performance Rating IWA:	Blocker V/7200[N2B]/48/90:5.5
Underlying CTS-Test Report No.:	11523_3240_19050

Sincerely


Dipl.-Ing. Peter Schimmelpfennig
(Managing Partner)

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November 23, 2018

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