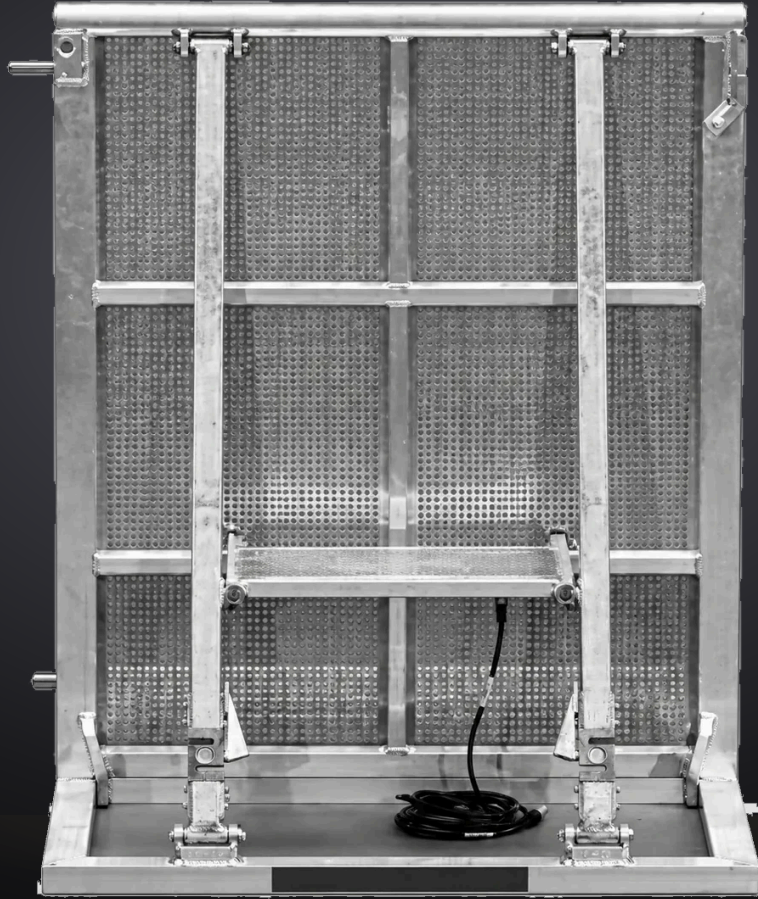




MOJO BARRIERS · SPECIAL SYSTEMS

Barrier Load Monitor System

Real-time crowd pressure monitoring

MOJO BARRIERS — PRODUCT DATA SHEET

Barrier Load Monitor System

The Barrier Load Monitor System measures and records the crowd pressure on a barrier line in real time, so hotspots can be spotted and handled as they develop. Its sensors are integrated into the straight section.

2

SENSORS PER BARRIER

10

SENSOR BARRIERS PER
CONTROLLER

24 V

POWER SUPPLY

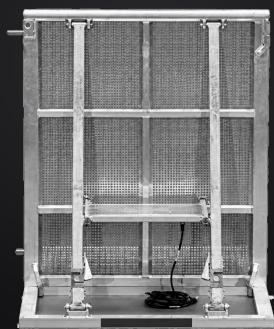
1

OPERATOR

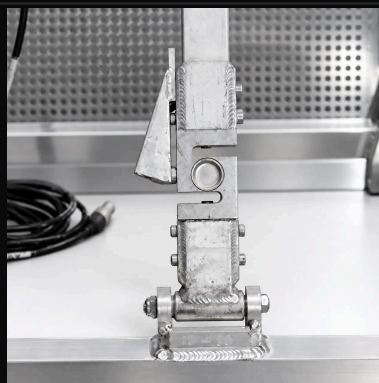
01

HOW IT WORKS

Mojo Barriers developed the Barrier Load Monitor System (BLMS) to measure the pressure a crowd puts on barrier sections fitted with sensors. Each sensor barrier carries two pressure sensors in its braces. They are linked to on-site computers whose software shows the readings in real time and records them for later analysis and research. This allows barrier layouts and site plans to be improved for the next event.



SENSOR BARRIER, REAR VIEW



PRESSURE SENSOR, DETAIL



BARRIER LINE WITH SENSOR UNITS

02

FLEXIBLE LAYOUT

Sensor units can sit side by side for continuous coverage or be spread as single modules along the whole barrier line.

03

IN USE

BLMS is a self-supporting system run by one operator. It has been used at festivals including Lowlands, Roskilde, Leeds, Reading and Rock Werchter.

FEATURES — BLMS

1. Sensors integrated into the straight section, no extra barrier elements needed
2. Two pressure sensors per sensor barrier, housed in the braces
3. Real-time readout as data and graphics
4. Additional information channel for security staff, police and promoters
5. Detailed reports after data analysis, optional
6. Multiple measuring points possible; up to 10 sensor barriers per controller, 24 V

TECHNICAL SPECS — BLMS SENSOR BARRIER

	SENSOR BARRIER
Width	1.00 m
Depth	1.25 m
Pressure sensors	2 per sensor barrier, housed in the braces
Controller	up to 10 sensor barriers, 24 V
Weight	on request
Details can vary slightly between production series; your rental company will confirm the exact values.	

CERTIFICATION

INDEPENDENT TESTING

No separate certificate is available for the Barrier Load Monitor System. Certificates and test reports for the Mojo barrier range are listed on the certification page.

Mojo Barriers BV develops its barrier systems and has had them independently tested since 1996. Certification is carried out by independent bodies such as TÜV NORD.

All test documents: mojobarriers.com/certification

GET IN TOUCH

Questions about this product

For product information, certification and data sheets, contact Mojo Barriers BV in Nieuwegein, the Netherlands.

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Rent Mojo barriers in your country

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