



**BAST CHECKED**

with BAST assessments 2019 7E 56



**Mobile road barrier T3/W1**

**IBO WAND 500-18**

**NARROW WIDTH 18 CM**



## Mobile road barrier IBOWand 500-18

The IBOWand 500-18 is one of the most innovative traffic security elements. It combines the two main factors of transportable road barriers: Safety and functionality. Firstly,

IBOTECHs mobile safety barrier guarantees a higher level of security in traffic construction sites. And secondly, it is implementable on almost every road due to the very narrow width.

The exceptional feature of the IBOWand500-18 is the narrow structural width of only 18 cm. This makes the road barrier unique compared to competitors. With the successful check by BAST the safety wall fulfills all criteria for a high containment level with the area of influence W1.

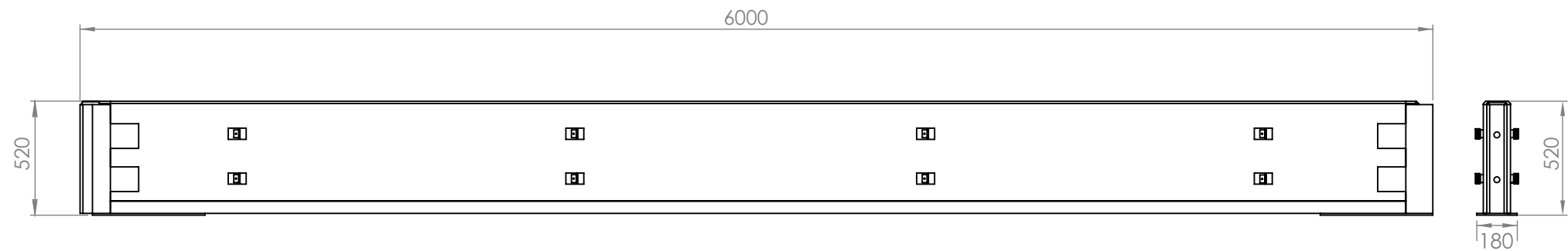
Apart from the narrow structural width the IBOWand 500-18 is characterized by its low weight. The road barrier is flexibly useable, quickly installed and does not need much space on roads. For the first time a high level of security can be provided also on narrow roads. Because of these features IBOTECHs transportable road barrier 500-18 is matchless in the field of traffic security.



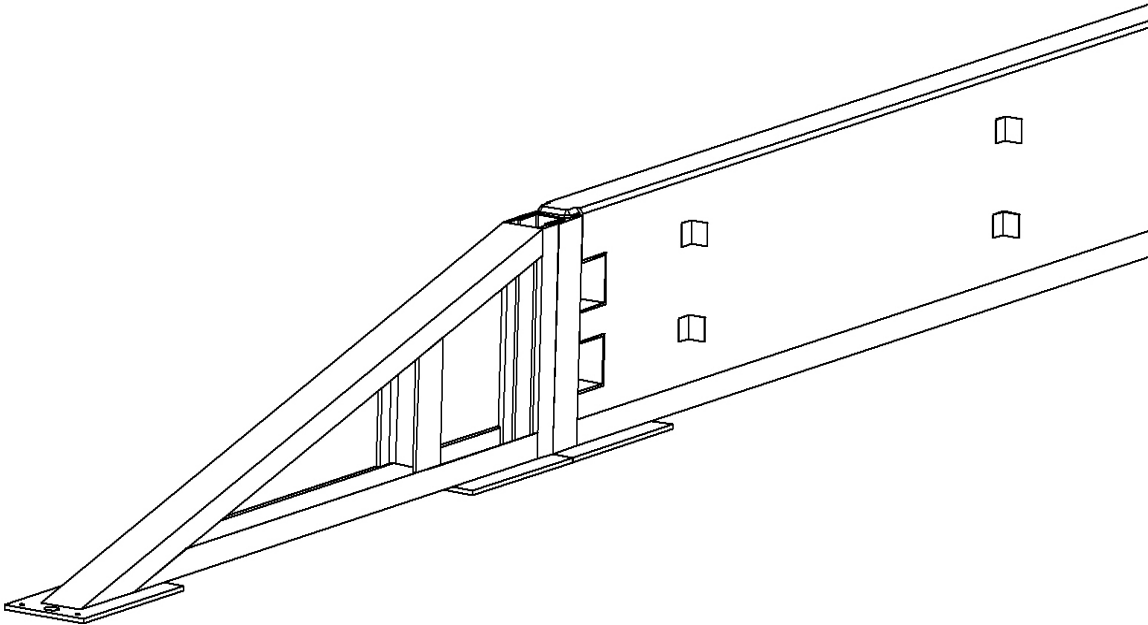
With the successful BAST-check of the IBOWand 500-18 the traffic security specialist IBOTECH expands its modern product portfolio by a light, efficient and narrow element. The interaction of a first-class product quality and the narrow width of 18 cm makes the mobile road barrier a perfect choice for more safety in traffic construction sites on narrow roads.

**THE EXTREMELY NARROW WIDTH OF 18 CM IS UNIQUE**

Technical data



Checked according to DIN EN 1317 (anchored)		
Test	TB 21	TB 41
Containment level	T3	T3
Vehicle type	Car	Truck
Deflection	0.3 m	0.6 m
Area of influence	W1	W1
ASI-value	0.3 (A)	-
Materials	Steel and concrete	Steel and concrete
Height	0.52 m	0.52 m
Length of element	6 m	6 m
System width	18 cm	18 cm
Weight per m	158 kg	158 kg
Ground anchoring	Yes (only at the start)	Yes (only at the start)
Test length	144 m	144 m







# IBOTECH

Ibotech GmbH & Co. KG  
4. Industriestraße 16  
68766 Hockenheim

Tel.: 06205 / 286 72 - 10  
Fax: 06205 / 286 72 - 29  
info@ibotech.eu

[www.ibotech.eu](http://www.ibotech.eu)