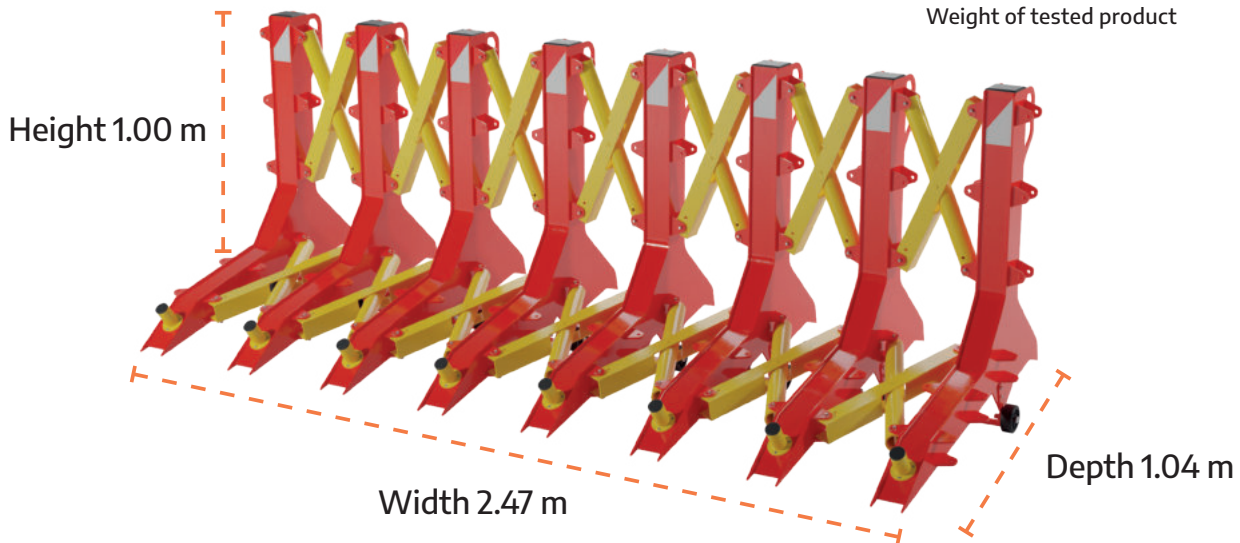


# Pitagone F18

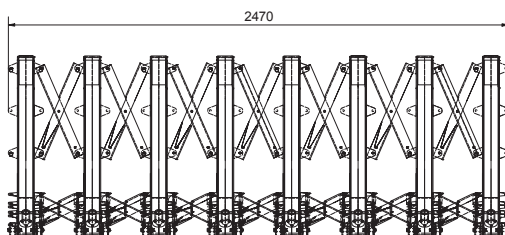
Weight per element	38.5 kg
Weight of tested product	308 kg



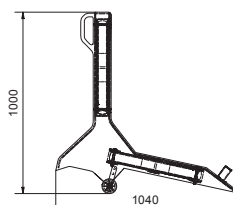
## The benefits of Pitagone F18:

- ✓ Quick setup - no tools required.
- ✓ Easy assembly by one person.
- ✓ Simple controlled passages of emergency vehicles.
- ✓ Space-saving stacking and easy to transport.
- ✓ Long service life and minimum maintenance.
- ✓ Setup possible in two barrier widths.

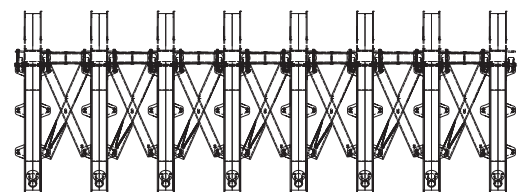
## Technical drawings:



Front view



Side view



Top view



More information  
**Scan QR Code**  
[www.access-barrier.com](http://www.access-barrier.com)

[fsb@volkmann-sv.de](mailto:fsb@volkmann-sv.de)  
**+49 2602 9470 0**

Hohe Strasse 9-17 | 56410 Montabaur | Germany

## Certification:



Vehicle class

**PU30 Truck**

**2.5t**

Angle of impact

**90°**

Penetration depth

**26.2m**

**49 km/h**

Impact Speed



Test	Penetration depth	kJ   km/h	Weight	Angle of impact	Vehicle class	Number of elements
ASTM	26.2 m	660.49   49.4	2.500 kg	90°	PU30	8 wide (incl. brake)
CPNI (push test)	passed		2.500 kg	90°		3,5,8 wide

Vehicle class

**SK1B Truck**

**12t**

Angle of impact

**90/45°**

Penetration depth

**34/24.2m**

**43/42 km/h**

Impact Speed



**48 km/h**

**N3C Truck**

**7.5t**

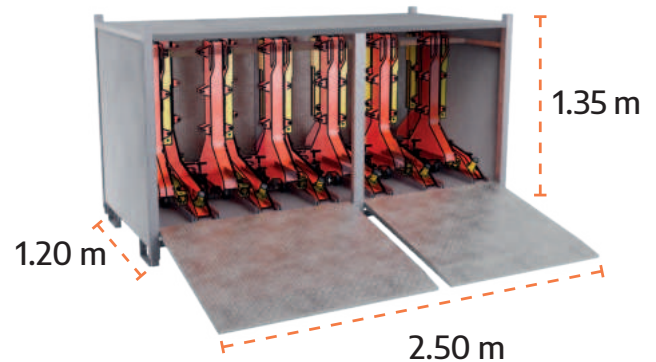
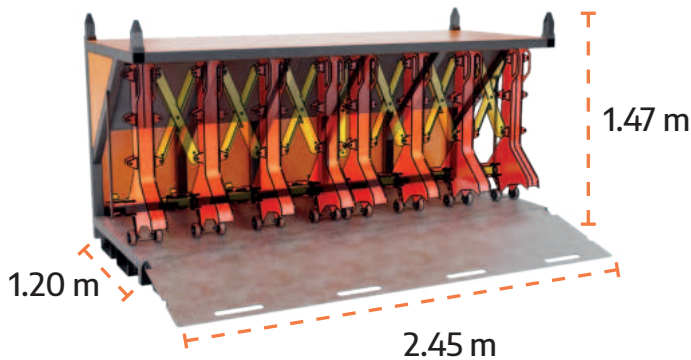
**90°**

**29.1m**

Test	Penetration depth	kJ   km/h	Weight	Angle of impact	Vehicle class	Number of elements
TR Polizei	34.0 m	839   42.6	12.000 kg	90°	SK1B	8
TR Polizei	24.2 m	821   42.2	12.000 kg	45°	SK1B	8
IWA-14-1:2013	29.1 m	660.49   47.8	7.500 kg	90°	N3C	8

## Logistics concept:

Stackable heavy-duty pallets for secure transport and space-saving storage.



Box of 8

Weight excl. Barrier | **496 kg**

Weight incl. Barrier | **804 kg**

Box of 12

Weight excl. Barrier | **415 kg**

Weight incl. Barrier | **877 kg**



More information  
**Scan QR Code**

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