

Franz Achleitner Fahrzeugbau & Reifenzentrum GMBH
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A black and white photograph showing several mobile barriers (F18) in a warehouse or industrial setting. The barriers are arranged in a line, and some are partially collapsed. The word 'PITAGONE' is visible on a storage unit to the left.

MOBILE BARRIERS F18



ADAPTS TO ALL SURFACES

FAST ASSEMBLY

EASY STORAGE AND TRANSPORT

LONG LIFE CYCLE

FULLY PORTABLE

ADVANTAGES

FUNCTIONAL MOBILITY SYSTEM

- Unique, mobile solution against ram vehicles.
- Tested with functional mobile system.
- Ultra-fast assembly, does not require any tools.
- Easy storage and transport (Rack and SecurityBox).
- Long life cycle, minimal maintenance.
- Model does not cause panic.
- Energy and lateral shock absorption
- Adjustable to two widths.
- Easy assembly by one person.

The **PITAGONE F18** was tested in its fully operational position.

Observation after each Crash-Test:
Engine destroyed, Vehicle Disabled.

MOBILE SYSTEM INCLUDED

NO SHARP EDGES OR VISIBLE SPIKES

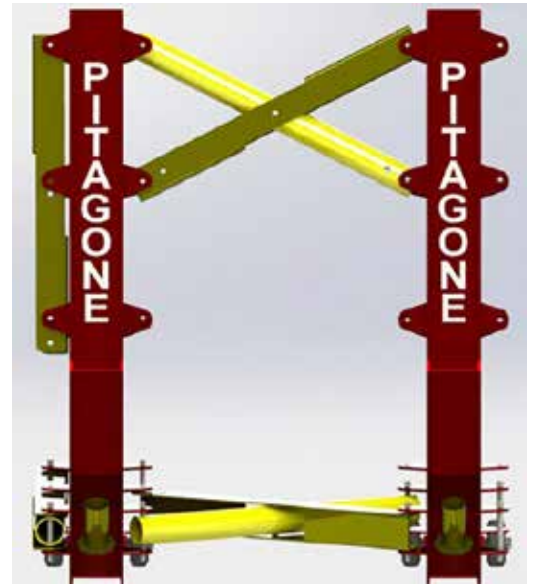
Height: 100 cm

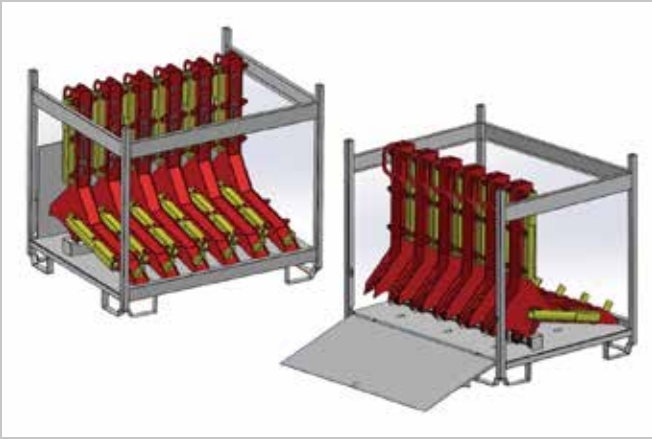
Width: 9 cm

Depth: 104 cm

Total weight: 38 kg

Distance between the modules: 43.5 / 68 cm





RACK F18

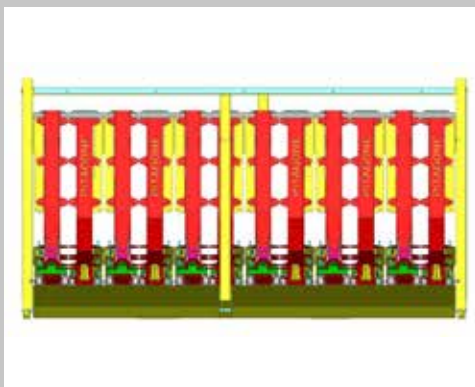
FUNCTIONAL MOBILE SYSTEM

- Resistant to the harshest usage conditions
- An operational productivity time-saver
- More efficient use of space in your warehouses
- Significant reduction in transport costs
- Quick and easy to handle
- Prevents: theft, breakage and loss
- Dimensions: 137cm x 108cm x 120cm
- Net weight: 95 kg
- Weight with 6 modules: 326 kg



CONTAINER F18

BEST SUITED TO THE STORAGE AND TRANSPORT

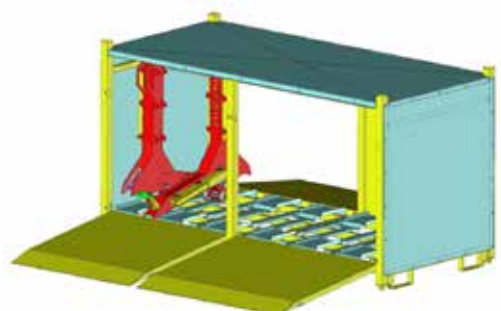


CONTAINER DIMENSIONS

Length	250 cm
Widht	120 cm
Height	135 cm
Net weight	415 kg
Weight with 12 modules	877 kg

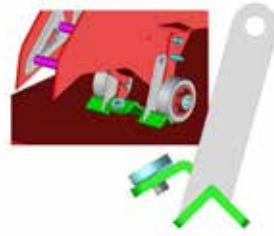
THE OPERATIONAL SOLUTION

- Allows better use of space in your warehouses and a significant reduction in transport costs.
- Quick and easy to handle.
- Galvanised steel chassis.
- Protect F18 from weather disruptions and avoid theft, breakage and loss.



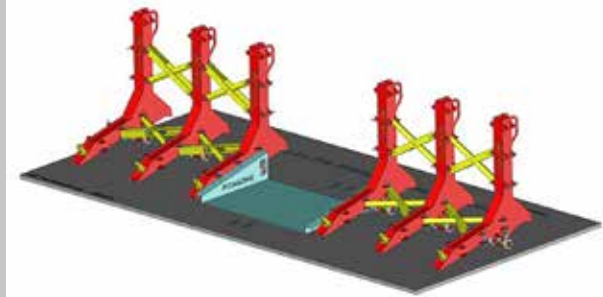
THE WALKTHRU

The „Walkthru“ has been designed for the protection of events while allowing pedestrians and cyclists to walk through. Compact, easy to carry, lightweight, robust and fast to install. The „Walkthru“ can be supplied with six F18 units on a rack and six WheelBlockers. No tools needed, nor anchor in the ground.



WALKTHRU DIMENSIONS

WalkThru Weight	8 kg
Dimensions	162 x 72 x 21.5 cm
WheelBlocker Weight	0.6 kg
Dimensions	17 x 15 x 5 cm



FUNCTIONAL MOBILITY SYSTEM

Test Designation	Vehicle Mass	Test Speed	Test Angle
N3/N3C 7.5 - 18T		48 km/h	
Tested by the German authorities FUNCTIONAL MOBILITY SYSTEM			
Test Designation	Vehicle Mass	Test Speed	Test Angle
N3/N3C CP1S 12 T		42 km/h	

Franz Achleitner Fahrzeugbau & Reifenzentrum GMBH in cooperation with PITAGONE®
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