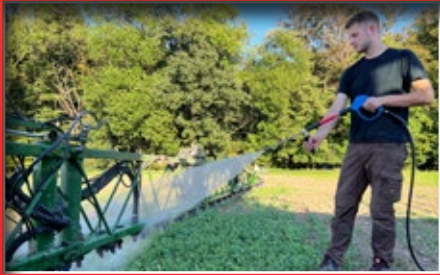


Ideas out of experience!

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Field Attack

High-pressure extinguisher
on the front
hydraulic system



Field Attack

Firefighting from the front hydraulic system

MB Field Attack is a front-end mounted device for the tractor and offers four functions:

1. Extinguishing
2. Cleaning
3. Front weight
4. Underride protection

Heat, drought and harvesting work lead to fires that start in the field or in machinery. The fire is often discovered early on by the tractor driver. With Field Attack, the driver can now quickly extinguish the fire himself.

Extinguishing with high pressure is based on the fine atomization of water and requires only very little water for firefighting. The formation of water vapor generates a cooling effect and impedes the supply of oxygen. This makes the fire extinguishing process efficient.

- In Field Attack there is a high-pressure extinguishing unit combined with a water supply tank. Without any set-up time the long-distance lance and 25 m high-pressure hose can be used to extinguish or contain fire until the fire brigade arrives.
- The water supply can be used to extinguish fire for up to 13 minutes.
- The high-pressure pump and water supply in the front weight are also used for cleaning work directly in the field or on the road.



Field Attack

Technology in Detail



Extinguishing

The centerpiece of Field Attack is the high-pressure piston pump installed in the side console supplying 21 liters of water per minute and 150 bar. It is driven by a hydraulic oil motor. The central 275 liter water tank and the automatic hose reel with gun and long-distance lance make the high-pressure extinguishing unit self-sufficient. All accessories are stored in the side consoles and are ready to hand. This means you can start extinguishing immediately.

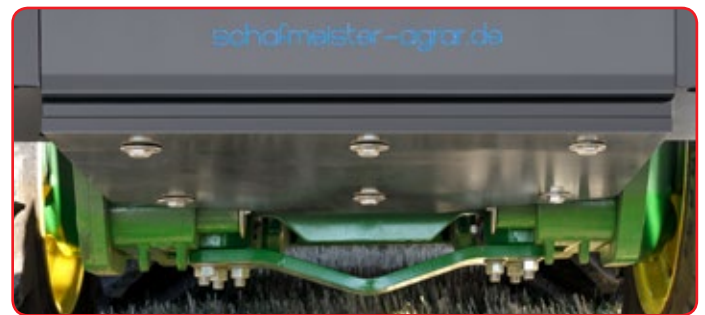
Cleaning

Quickly couple the cleaning lance to the gun and the high-pressure extinguisher turns into a high-pressure cleaner. A flat spray lance can be used to clean the road that the vehicle has just crossed. To protect the environment the crop protection sprayer is cleaned directly on the field with a rod cleaning lance.



Front weight

When the water supply tank is full, the 225 kg dead weight of Field Attack is increased by 275 kg. Further ballast load can be added by using up to four steel plates. Ideally, these are positioned under the central stainless steel tank. With a weight of 75 kg each, the maximum weight when fully loaded is 800 kg.



Underride protection

Oncoming traffic, such as cars, cyclists or pedestrians, can be dangerous, especially when visibility is limited. This is why Field Attack is designed as an underride protection and offers safety against overrunning other road users. Additional reflectors, red and white hatching, daytime running lights and the marker bars make the dimensions of the vehicle visible.



Ideas out of experience!

Technical Data



The **storage space** for tools is in the left-hand side console made of powder-coated steel. The wings open via quick release fasteners and the interior is illuminated.



Field Attack

	Field Attack
Length x Width x Height	830 x 2450 x 950 mm
Water output	21 l/min
Pressure	150 bar
Pump	3-cylinder piston pump with bronze connecting rod
Motor	Hydraulic oil motor, 29 l/min
Water supply	275 l in stainless steel tank for up to 13 minutes extinguishing time
Weight	225 kg empty + 275 kg water + 300 kg ballast = max. 800 kg
Tractor connection	2 hydraulic hoses with supply and return

As standard:

- Hose: 25 m, single layer, NW 8
- Long-distance lance, flat-jet lance
- Tools storage space: illuminated
- Tractor connection: : 2 hydraulic hoses, supply and return

Additional equipment:

- Stainless steel automatic hose reel
- Ballast: 4 x 75 kg additional weight, bolted
- Foam lance with 2 liter solution tank
- Drainage rinsing hose
- Slurry suction
- Lance for rod cleaning on crop protection sprayers
- Double lance

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