

SLEEPER SERIES

**FMIG**  
defence

FMG DEFENCE PRESENTS

# MACHINED ANTI-TANK MINELAYING CONCEPT

*The backbone of the (w)hole defence.*



EFFICIENT ANTI-TANK MINEFIELD CREATION **3** OPERATORS + **30** MINUTES = **30** ANTI-TANK MINES

**KAERA**



Customizable multiplatform concept for efficient anti-tank minefield creation. The resource efficient option for a safe and economic defence solution.

Kaera is used for making holes on a surface and Kiosk is for carrying the chosen selection of AT-mines and accessories.

Kaera has also been tested in arctic environments and frozen roads with success. Kaera is easy and fast to connect and can be equipped with additional implements in front such as a bucket or pallet forks for material handling. Kaera has automatic drill speed control for both rpm and pressure.

**PERFORMANCE**

3 operators equipped with 30 anti-tank mines can in 30 minutes:

- drill the holes
- transport, place and arm the AT-mines
- cover the tracks

**PENETRATION**

(frozen) gravel, tarmac...

**RESOURCE EFFICIENCY**

- Low manpower requirements
- Results with minimal effort
- Low effort operating saves energy and lessens the physical stress on operators.
- Operate longer with full strength
- Low operating costs

**SIMPLICITY**

Easy to use and fast to master. Attaching to a vehicle is fast and simple.

**SAFETY**

- Ergonomic design solutions enable maximum combat efficiency at all times.
- Small crew and unit sizes combined with high speed attract less attention with minimal exposure.

**COMPATIBILITY**

- Easy to fit to your required vehicles
- Compatible with military and civilian vehicles
- Low technical requirements

**PLATFORMS**

- Agricultural tractor
- Wheel loader
- Telehandler
- Unimog
- Your machine

**MAINTENANCE**

- Low daily maintenance
  - the tools can be carried in the integrated toolbox with a spare drill head
- Maintenance or service are fast and can be done on site.

**SPEED**

Varies with distance, drilling depth, soil structure and the complexity of arming mines

**KIOSK**



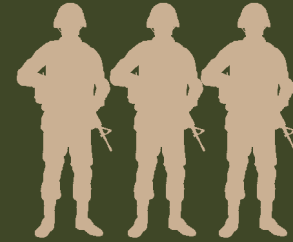
Kaera and Kiosk combine a lightweight and simple solution for any troops who need to protect and defend an area with AT-mines.

We are happy to answer how we can fit our solution to your needs. Together we can generate an effective way to lay anti-tank mines.



Also available: additional MIL-Cage storage to Kiosk

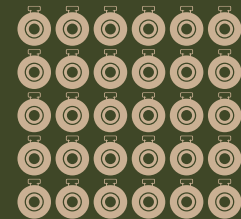
# PERFORMANCE



**3**  
operators



**30**  
minutes



**30**  
anti-tank mines

## BUILD TO PERFORM IN THE HARDEST CONDITIONS

### SPECS KAERA

Weight	730 kg
Dimensions	164 x 154 x 80 cm
Auger Ø	40 cm
Auger length	40 cm
Stroke length	50 cm
Depth indicator	Included
Implement attachment	Included
<b>Hydraulics requirements:</b>	
- Number of connections	One double action hydraulic block + tank line (2 hydraulic pressure hoses and 1 tank line)
- Hydraulic output	min 50 l/min
• Dual acting hydraulic lift (we can offer a retrofit kit)	

### SPECS KIOSK

Weight	542 kg
Volume	1900 l
Dimensions	246 x 114 x 110 cm
Stackable hoist rings	
• Can be forklifted from four directions	
• A lot of attachment points	
• Two latches for ease of use	
• Four compartments for storage	
• Secure storage and transport	

