

MARS 3

European Long Range Precision Fire System

KNDS



/ Customized long range precision fire system

MARS 3 performance characteristics

- Market available and fielded launcher platform
- Best logistic support by customer selected mobility platform
- Highest fire power flexibility with a wide range of effectors
- Legacy and future effectors
- Highest effective firing range of 300 km
- Autonomous re-supply with on-board crane
- European safety and security standards
- European production base of launcher & ammunition planned
- Harmonized HMI & Training with proven KNDS artillery systems
- Highly mobile and air transportable

MARS 3 - TRAKKER technical data

Dimensions LxWxH	10.35 m / 2.55 m / 3.82 m
Combat weight	< 38.0 t
Engine power	368 kW (500 HP)
Maximum Speed	90 km/h (road)
Range	> 750 km (road)

Effective firing range	< 300 km
Ammunition (2 Pods)	Mix of European legacy and PULS rockets Adaptable to future missiles
Rate of fire	e.g. 12 rockets in ~60 seconds
Target engagement	Azimuth: > 180°, three fire directions
Crew	3 soldiers in protected cabin
Protection	High protection level to customer specification

Supported effectors



MARS 3 capable to integrate

(legal permission required)



More Effectors
capable to
be integrated

Known HMI



End user's
fire support system

Universal FCS
supporting listed
munitions

Possible platforms



BAE
Tracked

IVECO
8x8 Wheeled
+ Crane

Scania
8x8 Wheeled

Tatra
6x6 Wheeled

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