



Easy to configure for several different applications

A considerable stiffness of the system minimizes the oscillation of the mast

Complies with the road regulations in EU

Fast lowering and emergency exit

Remote control from both platform and ground.

MISSILE STAND LIFTING PLATFORM

MSLP

An ideal platform for reconnaissance and surveillance manned as well as unmanned in the platform. It is possible to lift up personnel in the armoured platform to be able to handle optics, sensors or weapons above obstacles.

The MSLP can be powered by fuel cells and other transportable power sources. The mobility, short setup time, off road condition and stiffness are some of the key values of this product.

It is a complete integrated system developed and completely designed by FALCK SCHMIDT we offer you the newest technology on the market.



GENERAL FEATURES

A mobile 20 metres elevated platform with up to 2 ton payload. Interfaces for mounting of Radar, Sensors, and Missile Platform. The integrated system can be mounted on a trailer or a truck. Autonomous; the system has own APU and handling system with manual backup.

- Lifting height 18-20 m
- Payload up to +2000 kg
- Self-propelled
- Power outlet 28VDC & 230 VAC
- Fully electro mechanical system
- Ballistic protection
- Two person crew
- Manual backup
- Cable/harness inside mast
- Interface for Radar, Sensors, Missile, Platform etc.
- Interface compensated for oscillation
- Setup time is less than 15 minutes

PAYLOAD

As shown in the pictures:

A self-propelled elevated mast with a stand platform. In this configuration the stand will be used as a missile stand platform and is easily configured for several different applications.

ENVIRONMENTAL

Operational temperature range: -32 deg. C to +55 deg. C

DIMENSIONS

- Max 4500 kg towable weight
- Off road clearance 400 mm
- Length < 10 m
- Width < 2.55 m
- Height < 4 m

OPTIONS

- Elevation up to 24 metres
- Test equipment
- Failure Modes, Effects and Criticality Analysis (FMECA)
- Spares Management System
- Integrated Logistic Support

MIL. SPEC ACCORDING TO

STANAG 4007

MIL STD 810, icing and temp.

MIL STD 461

MIL STD 1275 B

Approved Quality Management System



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