



TECHNICAL SPECIFICATIONS

Technical information (SKID):

- Length 6.815 mm
- Width 2.340 mm
- Height 2.710 mm
- Total weight 12.000 kg / 26455 lbs

Preservation; blasting and coating in prescribed MRS colors

Technical information (Trailer):

- Special two -axis center trailer
- Length 6.800mm (excl drawbar)
- Width 2.350mm
- Ground clearance 200mm
- Heavy base frame lowered front and rear axles
- Total 8 wheels and 1 spare wheel
- 2 pcs air suspension axle, load capacity 10.000 kg / 22046 lbs each
- Preservation; blasting and coating
- Height-adjustable drawbar

TECHNICAL INFORMATION (CRASH ABSORBER):

The crash absorbers which is mounted; Verdegro NCHRP 350 TL2 70 km/h. The crash absorber is less wide than the entire skid / trailer unit being 2.3 m

EXTRA INFORMATION:

On the skid and trailer chassis, the lifting and tilting installation built for the MRS structure. The mast / boom is using. Two rams and two rods placed vertically / horizontally mast / boom is mounted on a turntable and a hydraulic cylinder rotated 90 ° (above ground)

The 3-piece horizontal arm can be extended to the three signal generators as above the desired lanes to position hydraulically. At the rear of the chassis is the crash absorber placed. The total time required essay or down time will not exceed 4 minutes.



TECHNICAL INFORMATION

(POWER / HYDRAULIC SYSTEM):

Inside lockable enclosures both the generator and the hydraulic unit are integrated, all behind lockable doors.

As a power-drive for the generator and hydraulic pump is a 2-cylinder water cooled diesel engine installed (with additional increases sump). The MRS is autonomous. Least two weeks the noise outside the MRS is 65 dBA. The fuel tank is provided with a level measurement, from which the meter is installed. Into the control compartment the tank can be filled secure from the front Furthermore there is an emergency battery pack placed The MRS system will be able to run for at least 24 hours autonomy through this emergency or a failure will be reported.

TECHNICAL INFORMATION

(LED DISPLAY / VMS):

The standard three LED displays / VMS will consist of the latest LED technology according to EN 12966 standards in 48x48 20mm. The dimensions of the display cabinet are 1024 x 1024 x 150 mm (HxWxD). Cabinets are mounted on the boom of the installation and servicing are using two hinged doors at the rear. The energy and wiring are passed through the mast and boom by cable guides to the display cabinets. The sounders are equipped with solid symbols below.

- Falling Arrow
- White arrow right
- White arrow left
- Red Cross , with diagonal lines
- Speed limit 70 km/h with red edges
- Speed limit 90 km/h with red edges
- Speed limit 70 km/h
- Speed limit 90 km/h

OPTIONAL:

A four- lane system available, this is the 4th mast / signal matrix partly hydraulic / manual off and retracted to. There is a 100km / h crash cushion mounted on the trailer unit