



TECHNICAL INFORMATION (STANDARD):

- Easy to build and within about 1.5 hours building it will be operational to use
- System consists of a base frame where both portrait and landscape mast (incl. mounted LED displays / VMS signs) can easily be installed by crane and manually bolted
- The lower frame is weighted with Lego version Concrete blocks up to 10.000 kg / 22.046 lbs (excluding shipping weight concrete approx. 7000 kg / 15.432 lbs)
- Depending on 3 or 4 lanes the counterweight of the hydraulic swivel lane signalling system; features concrete and a lockable battery compartment with 1200 ah gel glass mat battery pack
- The RIS system which must be manually installed with a crane from the towing truck. This truck will also be needed to place the concrete block as counterweight.
- The mounting of the LED Displays / VMS signs needs to be done manually
- The RIS system is equipped with battery voltage, fuel and LED failure detection provided

TECHNICAL INFORMATION (POWER / HYDRAULIC SYSTEM):

- Inside the lockable enclosures, both the generator and the hydraulic unit integrated, all behind lockable shutters / doors
- To power the generator and hydraulic pump a 2-cylinder water cooled diesel engine is installed. The RIS is autonomous for at least four weeks
- The fuel tank is provided with a level measurement, from which the meter is installed into the control compartment. The tank can be filled from the front with a locked fuel cap
- Furthermore, an emergency battery pack is placed which is powered by the generator as a back-up system. The RIS system will be able to run for at least 8 hours autonomy through this emergency battery-pack and a failure will be reported. (If a SIM card / modem is installed)

OPTIONAL:

A four-lane system available, this should be mounted manually on the existing mast

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 / 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

