



## DUST REDUCING BALLAST TRAIN

### **Ideal for unloading ballast material 31,5/50!**

The 'StofArmLosTrein', the anti-dust unloading train called the SALT, is an innovative Fccpps-train that has developed into a highly practical and employee-friendly loading machine. The SALT has been designed in collaboration with ProRail and its sector partners. It has been approved of through-out the whole of Europe (RIV).

With the aid of funnels, loading activities can be carried out both within and outside the track. The funnels facilitate a loading capacity of 28 tons with a minimal staff.

A newly developed installation placed on the train makes the dust particles drop to the ground by releasing a humidifying mist, causing a reduction of the emission of inhalable quartz to 20% of the maximum allowed amount. The quartz is absorbed by the mist and falls to the ground. This means that it does not stay at a height where it can be breathed in.

A SALT train consists of 4 carriage sets with a maximum of 36 wagons (9 wagons per set) and has electrical lighting and GPS.

For prices and other conditions please send an email to [martin.muller@railpro.nl](mailto:martin.muller@railpro.nl).

Unloading the ballast is done hydraulically using a remote control. This makes the unloading process very constant, while heap forming is considerably reduced.

New technologies have made it possible to reduce ballast on the tracks dramatically. In this way, imprints on the tracks are avoided.

The SALT has enabled us to offer a totally new way of working. We have trained staff that can be hired, or your own employees can be trained by us. If you want to use the SALT for unloading ballast, Railpro also offers the possibility of 'ballast loading at the construction site'.

#### Technical specifications per wagon

Track width	1,435mm
Length above the buffers	9,640mm
Distance between the points of rotation	6,000mm
Wagon width	3,060mm
Wagon height	4,000mm
Own weight	11t
Maximum total weight	39t
Loading capacity	28t
Type of brakes	Oerlikon O-GP