3.2 Product structure

The vehicle lift consists of a pneumatically operated platform main body on one hand and of a cantilever set on the other hand lifting the vehicle directly by the wheels.

The air bag performs an axial stroke movement that is carried out laterally by the scissors. The scissors also restrict the lift height of the service lift. A safety catch prevents the service lift from sinking in the case of deflation.

The operation of the service lift ensues with an operating unit that is connected to the lift via two pneumatic tubes (air bags / safety catch).

Technical data about the service lift is available in **the Technical data Chapter**.

You will find reference to professional assembly in the **Mounting Chapter.**

Diagram 1: *HLS 1200-17*

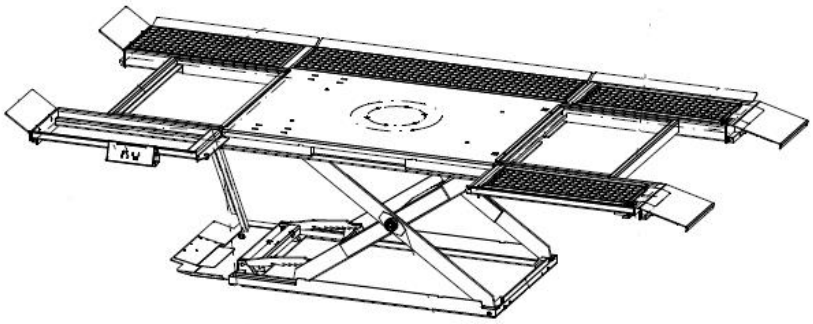


Diagram 2: *HLS 1200-18*

