

The **frame made of structural tubular** makes the dozer, thanks to its resistance and reliability, particularly suitable for heavy work on agricultural fields, thanks to the moldboard with arms supplied as standard: leveling work, snow clearing, silage accumulation and many other operations.

The chassis has been designed to optimize load distribution, ensuring maximum working capacity with minimal stress on the tractor.

The materials chosen for the construction of the blade, reversible and double-edged, guarantee a long life of the tool.

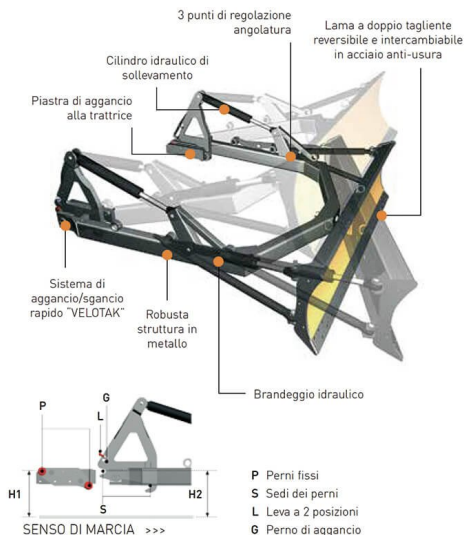
The efficiency and speed of device docking/unhooking operations are guaranteed by the **Velotak** quick coupler and the presence of standard support feet.

The HydroFlex dozer is equipped with two main hydraulic functions, **lifting** and **vertical tilting**, plus a third **horizontal hydraulic movement**, thanks to which it is possible to move the blade horizontally without leaving the tractor, increasing the precision of the angle and optimizing operational continuity.



[Watch the video to find out more!](#)

## Main features



## VELOTAK

Ready to go at a moment's notice.

The VELOTAK system designed for Sigma 4 makes it possible to speed up the hitching/unhitching of the device from the tractor. By means of tractor movements, the pins (P), located on the subframes, are inserted into the special housings (S) located on the bearing boxes. The assembly is locked by sliding the lever (L) which acts on the position of the pin (G). Pin (G) has a locking function when lowered (position 1) and an unlocking function when raised (position 2). The device will release, simply by reversing with the tractor, after moving the lever (L) into position 2. For the hitching operation, the lever (L) can be left in position 1, as it is the tractor's forward motion that triggers the quick hitching of the device, without any further operation.

## Technical drawings

