

Leeb FT



COMPACT AND AGILE

Leeb FT

Compact and agile front tank as an extension to the Leeb CS



The HORSCH Leeb FT front tank makes the HORSCH Leeb mounted sprayer a powerful combination. This combination is ideal for farms with high requirements on their crop care sprayer and at the same time prefer a 3-point linkage machine. Especially in small structures or in the sector of legume and special crop cultivation, the HORSCH Leeb FT combined with a HORSCH Leeb CS shows its strength.

With a tank capacity of 1 400 l or 1 800 l, the Leeb FT is available in a Basic version as well as in a Pro version. The very compact design guarantees an optimum centre of gravity in relation to the front axle of the tractor. The standard equipment always includes a coupling triangle for comfortable mounting and dismantling and a mechanical level indicator.

The combination of a HORSCH Leeb FT 1.8 – currently largest front hopper on the market – and a HORSCH Leeb CS 2.2 is a „small self-propelled sprayer“ with a total capacity of 4 000 l net mixture that combines manoeuvrability and balance.

Two different versions are available:

With the equipment Basic, the Leeb FT as an additional water tank can be combined with all mounted and trailed HORSCH Leeb models .

For maximum performance and comfort, the HORSCH Leeb FT with equipment option Pro is completely integrated in the water circuit and is equipped with an agitator and a cleaning system. Thus, the mixture circulates permanently between the two tanks to ensure a high level of mixing and is emptied via an intelligent tank concept so that even in hilly terrain there is a sufficient amount of weight on the front axle at any time to distribute the weight of the machine in an optimum way.

Additional equipment options are available: a certified camera system to better overview the traffic area in front of the machine (with separate screen and 2 lenses), LED apron lighting and additional weights.

- Intelligent spraying technology with 3-point linkage
- FT Basic: to be used as an additional water tank with 2" suction line towards the rear, without agitator and cleaning
- The FT Basic can also be combined with all trailed Leeb models.
- FT Pro: fully integrated in the software and the water circuit of the Leeb CS, with own agitator and cleaning
- Compact dimensions and optimised centre of gravity
- Integrated coupling triangle for comfortable mounting and dismantling
- Completely hydraulic drive and ISOBUS control with well-known user interface
- Optional with camera system for a better overview of the traffic area in front of the machine, with separate screen and 2 cameras
- Precise and efficient technology without further axle



Optional with apron lighting and certified camera system



Leeb FT with storage compartments

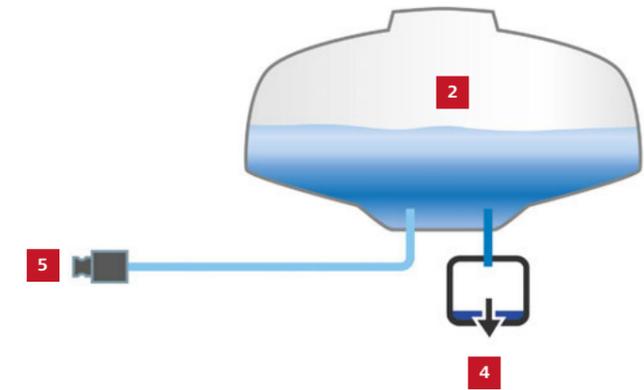
Leeb FT Basic

To be used as an additional water tank

With the equipment version Basic, the HORSCH Leeb FT can be combined as an additional water tank with all mounted and trailed models. In this equipment version, a 2" suction line goes to the rear towards the mounted implement. The tank does not require an additional pump and is not equipped with an agitator or a cleaning system. The standard equipment includes a mechanical level indicator and a residual discharge.

- With 2" suction line towards the rear
- Without agitator and cleaning system
- With mechanical level indicator and residual discharge
- Can be combined with all trailed HORSCH Leeb models

Water system – Basic – Leeb FT



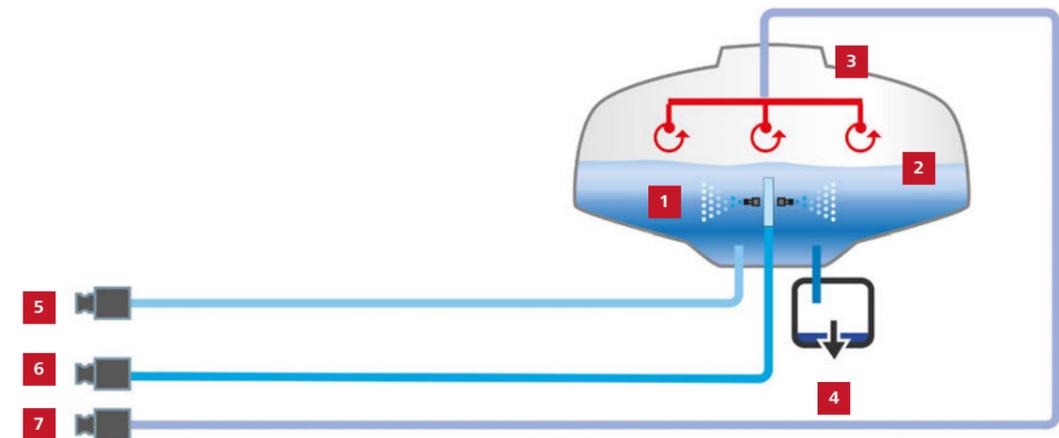
Leeb FT Pro

Fully integrated in the software and water circuit of the Leeb CS

With the equipment version Pro the HORSCH Leeb FT is fully integrated into the software and into the machine control of the HORSCH Leeb CS. The Leeb CS controls the agitator, cleaning and fresh water. The equipment line Pro is only possible in combination with a Leeb CS with the CCS Pro version. The user benefits from a balanced combination as both tanks are filled evenly with the

spraying mixture, a permanent circulation is taking place between the tanks and both tanks are emptied intelligently. Therefore, there always is a sufficient vertical load on the front axle of the tractor especially in hilly terrain.

Water system – Pro – Leeb FT



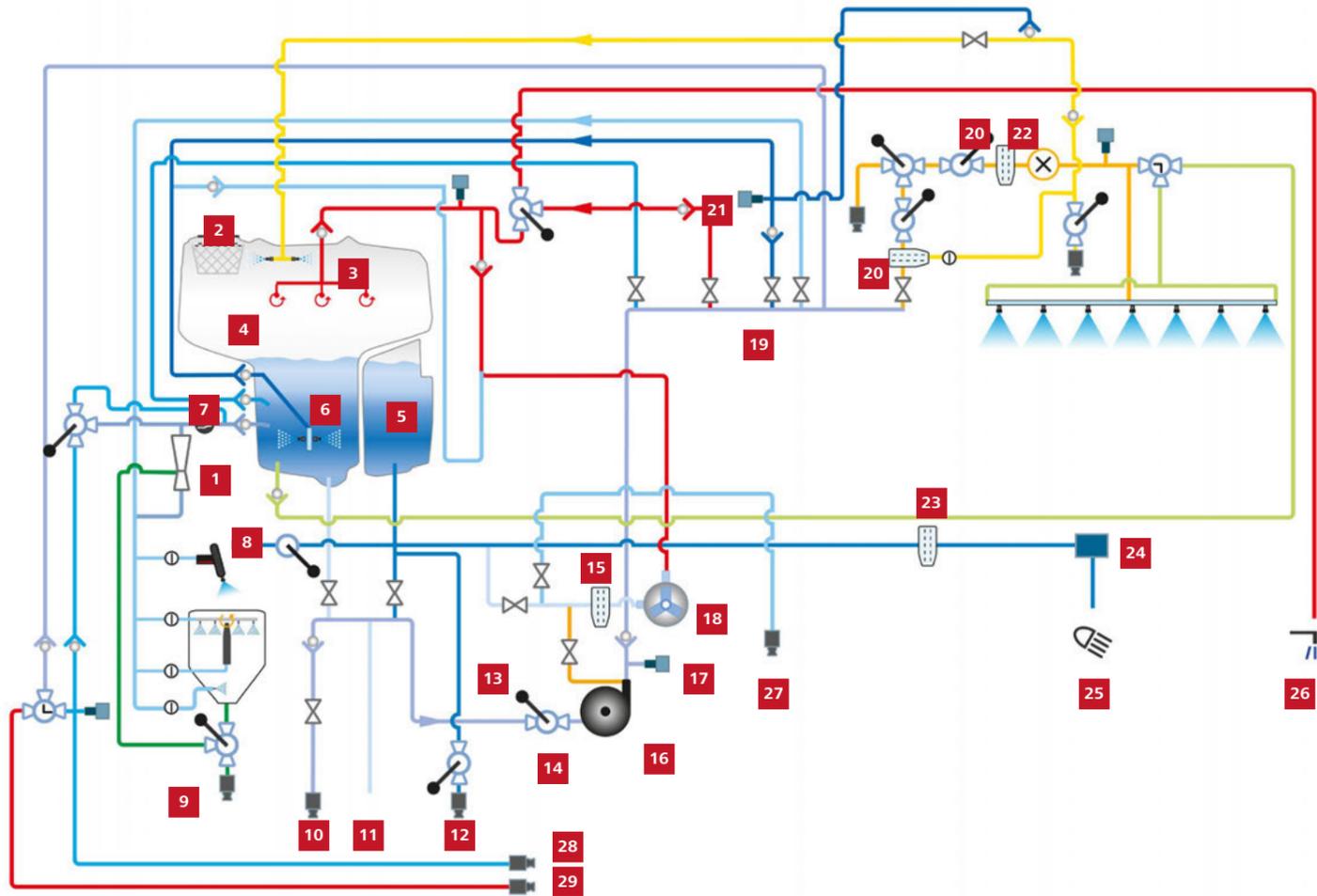
- Incl. 1" circulation line
- Electric level indicator
- Fully integrated in the machine operation: cleaning, agitator, residual discharge
- Can only be combined with HORSCH Leeb CS with CCS Pro



Leeb FT Pro with hose holder and hose routing

- | | | | |
|---|--------------------|---|--------------------|
| 1 | Front tank | 5 | Suction FT |
| 2 | Agitator | 6 | Agitator FT |
| 3 | Inside cleaning | 7 | Inside cleaning FT |
| 4 | Residual discharge | | |

Water system – FT Pro with Leeb CS CCS Pro



- | | | |
|---|---------------------------------|-------------------------------|
| 1 Injector | 11 Residual discharge | 21 Pressure sensor |
| 2 Dome sieve | 12 Filling fresh water | 22 Flow meter |
| 3 Inside cleaning | 13 Suction filter | 23 Filter |
| 4 Spraying mixture tank | 14 Stop valve | 24 Electric pump |
| 5 Fresh water tank | 15 Fresh water filter | 25 NightLight cleaning |
| 6 Agitator | 16 Rotary pump | 26 Outside cleaning |
| 7 Blind | 17 Pressure sensor | 27 Suction FT |
| 8 Residual discharge fresh water | 18 Piston diaphragm pump | 28 Agitator FT |
| 9 Feed sluice | 19 Electric switch unit | 29 Inside cleaning FT |
| 10 Suction filling | 20 Pressure filter | |

ADDITIONAL EQUIPMENT



Camera system to overview the traffic area



LED working lights for apron lighting



The robust shunting roller wagon facilitates the handling of the front tank

TECHNICAL DATA

| Leeb FT | 1.4 FT | 1.8 FT |
|--|-----------|-----------|
| Empty weight (kg) | 320 - 380 | 340 - 400 |
| Total length max. (transport position) (m) | 1.60 | 1.60 |
| Transport width (transport position) (m) | 2.48 | 2.48 |
| Transport height (m) | 1.20 | 1.40 |
| Mixture tank nominal volume (l) | 1400 | 1800 |
| Mixture tank actual capacity (l) | 1500 | 1900 |



Your distributor

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All specifications and diagrams are approximate and not binding. Technical features and design are subject to change.

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