



## S-line forwarding trailers

The Pfanzelt S-line forwarding trailers are especially designed for use by private forest owners and semi-professional operations. The reliability of the technology has the same priority as for professional. However, the job description is different.

The Pfanzelt S-line forwarding trailer is especially designed for service with private wood owners and semiprofessional operations.

An important criterion when buying a forwarding trailer is the safety equipment. Pfanzelt forwarding trailers offer all safety features required by KWF, FPA and the trade association.

Technical details ► Page 60

### Types

#### Forwarding trailer S6

The model S6 is the starting model into Pfanzelt's forwarding trailer programme. A compact forwarding trailer with considerable power.

#### Forwarding trailer S8

For larger tasks in the farm forest, Pfanzelt will present the new S8 model in 2022. It has a longer crane with higher lifting capacity and an increased loading volume.



Made in  
Germany



## Convincing technical details:

- Payload in forest 6 t
- Double frame made of special steel
- Modern and powerful forestry cranes
- Independent hydraulic oil supply with protected piston pump installed in the draw bar (optional)
- Accessories for forestry professionals: various braking systems, cuttings tray, crane cable winch



S-line forwarding trailers live in action.  
[youtube.com/pfanzeltTV](https://www.youtube.com/pfanzeltTV)

# S-line forwarding trailers

## Technical details at a glance:



1

**Ergonomic operation** via cross-lever control.

2

The **hydraulic hoses are run in a hose shaft** to protect the user at the operating console.

3

The cylinder is mounted on top to protect it from damage during loading.

4

A carefully conceived system of **concealed hoses** over the entire crane minimises downtime.

5

The **Power Link System** guarantees manoeuvrable crane work, more reach and lifting power.

6

The **telescopic cylinder** is internally mounted, protecting it from damage.

7

Folding lighting units protect lights against damage in standing timber.

8

The different braking systems offer safety when driving in the forest and on the road. ▶ Page 57

9

**Screwed double frames** prevent fatigue cracks which may occur in welded constructions.

10

Massive and robust **front grilles** for optimum safety during crane operation and when driving on public roads.

11

Space saving **A-column stabilisers** with concealed cylinders ensure a high degree of stability when parking.

12

Tidy and safe, the chainsaw can be stored in a holder. Canisters and small materials have their place in a storage compartment.

13

A **one-man system** for **mechanically locking** the steerable draw bar when driving on public roads.

14

**Steering drawbar** with protected axial piston pump. ▶ Page 57

15

Sturdy and powerful **Two-cylinder slewing gear** with high slewing torque.

16

**Oil storage tank** protected from damage and installed without restriction of visibility.

17

**Operating console** with non-slip standing plate, ladder and back support for optimum working safety.

# S-line forwarding trailers

## Technical details

### Double frame

The frame of the S-line forwarding trailer is constructed as a bolted double tube frame. In this way, the loading bed can be used flexibly for different trunk lengths. Metre wood can be loaded at right-angles without conversion.

As soon as the two additionally available stanchions are mounted in the rear, the forwarding trailer can also be loaded with metre-wood bundles, or loose metre wood diagonally to the direction of travel.



### High-sided floor pan

Optionally, the forwarding trailer can also be equipped with a tray for cut material. It consists of two parts and can be mounted quickly and easily with the crane. The hot-dip galvanized high-sided floor pan is designed for transporting branch and cut material.





### Steerable draw bar

The S-line forwarding trailers have a swivelling drawbar with high steering angle as standard. Two powerful hydraulic cylinders facilitate operation even when the laden forwarding trailer is turned against the slope. The steerable draw bar can be mechanically locked when driving on roads.



### Brake system

The S-line forwarding trailers are equipped with a hydraulic 2-wheel braking system as standard.

### Bogie axle

The bogie axle provides stability during crane operation and the greatest possible off-road mobility when driving, especially in forwarding tracks. The even distribution of the ground pressure is another big advantage.



### Stowage space

Important work equipment such as petrol cans or tension belts are always at hand and can be transported safely. A chainsaw holder is also standard.



### Hose routing

Protected routing of the hydraulic hoses from the control block to the tip of the crane ensures low down-times and maximises safety at work.

Pfanzelt's highest priority is to ensure that the hydraulic hoses are secured over the entire crane or installed internally.

### Stabilisers

Protected from damage when loading, the cylinders of the A-pillar support are installed inside. The telescopic structure of the stabilisers ensures secure support even in thick stands of timber and on slopes. It also makes it possible to drive close to the polter and thus utilise the full lifting power of the loader crane.



### Crane geometry

The toggle system on the crane – also known as the power link system – between the main boom and folding boom ensures optimum crane geometry for loading work. Ergonomic loading directly onto the front grille is also thus made possible. Protected from damage when loading the forwarding trailer, both hydraulic cylinders are located above the main arm. It also ensures constant force, greater reach and a higher working speed.



### Ergonomic operation

The Pfanzelt operating station mounted as standard on the draw bar provides a well organised work station outside the hazard zone with an optimum view for safety purposes of the loading crane and the surrounding area. The crane control, which has two cross levers with an electric switch each, enables easy and comfortable crane operation.



Technology explained in detail.  
[www.pfanzelt.com](http://www.pfanzelt.com)

### Crane winch

The Pfanzelt crane cable winch for the S6 and S8 offers more comfort and safety in use.

- Tractive force 1.5 t, cable capacity 50 m
- Professional forestry radio system
- Mechanical trailing drum brake
- Freewheel for fast and easy cable pull-out



### LED lighting with indicator monitoring

The lighting system using LED lights is integrated in the frame. To protect the lights when working in the forest, these can be folded in.