



➤ SAMSON FAP Front fill system

With a focus on efficiency, safety and design, the new Front Arm Pump (FAP) is setting a new standard for front fill systems. In combination with the SAMSON ejector system, high reliability and low maintenance costs are in a class of their own.

Filling starts using a vacuum from the ejector on the tanker, which primes the reliable centrifugal pump on the front fill system. The centrifugal pump then continues the high capacity filling operation without using a vacuum.

The FAP system makes it easy to fill the slurry tanker directly from the transport tanker. Driving in headlands and crop damage are reduced significantly, as you drive directly to the transport tanker. The implement on the back of the slurry tanker can also remain in the working position, thereby increasing efficiency and minimising wear.

Operation via SlurryMaster 8000 provides maximum comfort. A series of automatic functions protects the system against incorrect use and simplifies operation for the driver. The

centrifugal pump stops automatically when the tanker is full and the spade valve below the pump closes. A smart timer function can be activated so the arm lowers automatically into the transport position.

Unique design

The FAP system has been designed with driver comfort and safety in mind. The compact design makes the vehicle highly manoeuvrable. The fill arm is mounted on the right hand side to ensure that the driver has maximum visibility. The integrated lights are well protected and provide optimal lighting. The fully integrated storage compartment provides fast access to tools and other parts. Integrated mirrors and camera system are offered as optional accessories. With a net weight of 980 kg, the FAP system is extremely stable. If more weight is required at the front of the tractor, you can fit weight plates under the base.



Side-mounted filling arm ensures optimal visibility from the cab.



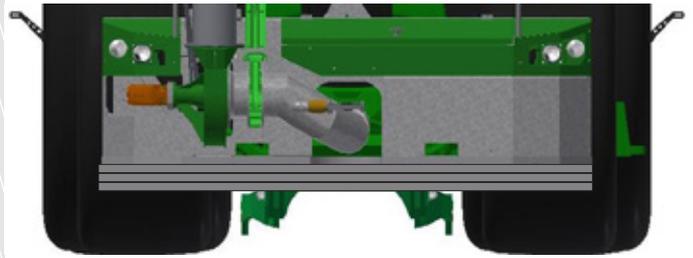
With the smallest total depth on the market of only 774 mm at the top and 502 mm at the base, the FAP system is extremely compact.

Easy to connect and disconnect

The FAP system can easily be connected and disconnected by one person without the use of lifting equipment. The filling pipe can easily be raised clear of the tractor using the integrated hand pump in the storage compartment. The integrated stabilizer feet and parking lock ensure that the FAP system is stable when it is disconnected.



The hand pump is well protected in the storage compartment.

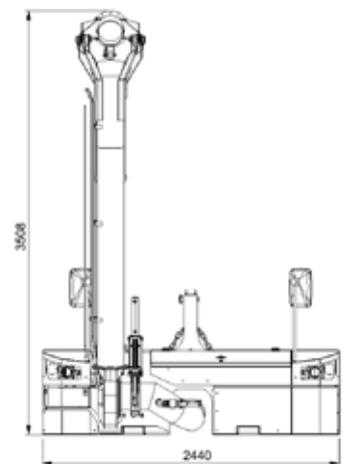
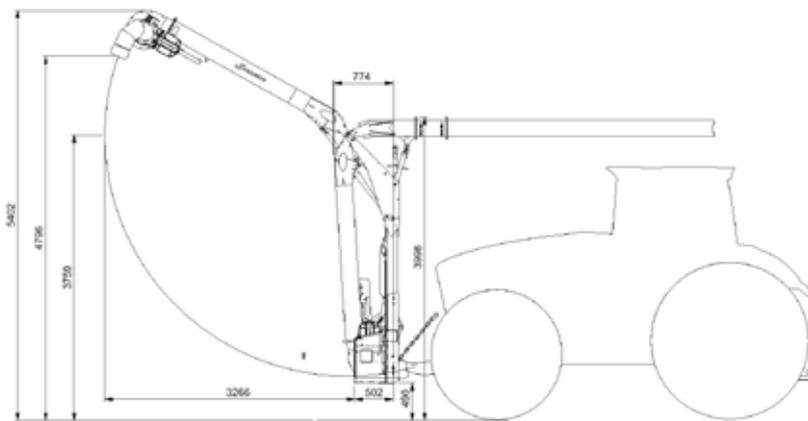


The net weight can be increased to 1500 kg by fitting weight plates.

Front weight

With a weight of 980 kg, the FAP system is very stable. If you want more weight in front of the tractor, there is the possibility to mount weights under the bottom of the FAP.

» TECHNICAL DATA



Technical data	FAP
Docking height	2500-4790 mm
Maximum range	3260 mm
Net weight*	980 kg
Fill capacity	7500 L/min
Oil flow to fill pump	min. 70 L/min
Lift cat.	2 & 3 N

* Without pipes and hoses to the tanker



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