



- stronger than the rest



PG Slurry Tankers

The SAMSON PG slurry tanker is for the professional user.



The SAMSON slurry tankers are delivered from 15,000 litres to 25,000 litres. As standard PG is mounted with SAMSON SlurryMaster 6000 dosing computer, and the tanker can be delivered with a large number of accessories and extra equipment.

Standard Equipment

6" Pump, section emptying, inspection hatch, level measuring, filling funnel, supporting leg, covering flange, ladder fittings, hydraulic ball plug valve for mixing, wide-angle PTO, and statutory light and brakes on all axles.



Suspension

The PG 15 is mounted with a spring suspension bogie and the PG 18 - 25 comes standard with a hydraulic suspension. The hydraulic suspension ensures an optimal weight distribution between all wheels.



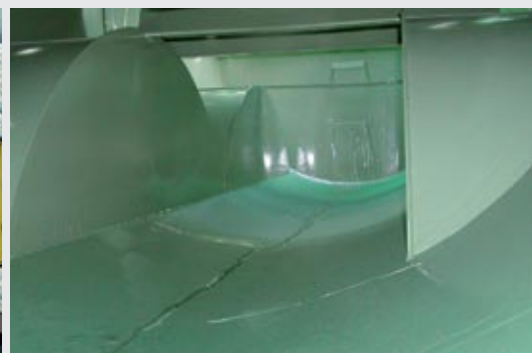
Hydraulic Unloading Pipe

Hydraulic turnable unloading pipe. For transport of slurry between farm and storage tanks or buffer tanks on the field. The hydraulic turnable unloading pipe opens automatically when activated.



SlurryMaster 6000

The most advanced computer of the market, which controls actual values and incorporation data. At the same time all hydraulic functions of the slurry tanker are operated by SlurryMaster 6000. You can select SM joystick, which makes the operation of the slurry tanker easier and more ergonomic.



Surface treatment

The SAMSON slurry tanker are sandblasted and treated with polyduerethan varnish, primer and varnish treated, while the internal treatment consists of sandblasting, primer and Epoxy.

Additional equipment



Pump Tower

The SAMSON slurry tankers can be delivered with a hydraulic pump tower. The pump tower is equipped with a reflux, so foam is pumped back to the storage tank. The variable length of the pump arm is standard.



Electronic Wheel Control

The SAMSON slurry tankers can be delivered with an electronic wheel control, which makes the manoeuvring of the tanker easier. On the three axled slurry tanker the wheel control is on the rear and front axle, while on the two axled tankers the wheel control is on the rear axle.



Lift

The SAMSON PG tankers can be delivered with a strong double working lift. The lift can press up to 5,000 kg on the incorporator. The lift functions can be controlled by SlurryMaster 6000 automatically, which gives an integrated individual depth adjustment when incorporating in, for instance, grass.



Weight Transfer

If you mount a weight transfer on the SAMSON PG tankers, you will obtain a better drive capability, as weight is transferred to the front wheel of the tractor. At the same time you will obtain a more stable driving during road transport.



Hydraulic System

As standard the SAMSON slurry tankers use the hydraulics of the tractor. The PG slurry tankers can be mounted with an independent full-hydraulic system, which ensures a very high filling capacity. The energy is saved by means of stepless adjustment of the revolutions on the emptying pump.



Wheel drive for PG

Start working on the fields earlier in spring and make better use of your slurry tanker. With a SAMSON hydraulic wheel drive the PG slurry tanker can force hills and slopes, and significantly reduce the wheelslip of the tractor. The hydraulic wheel drive has continuous adjustment and is effective from 0 to 14 km/h with a maximum effect of 65 HP.



Other accessories and extra equipment

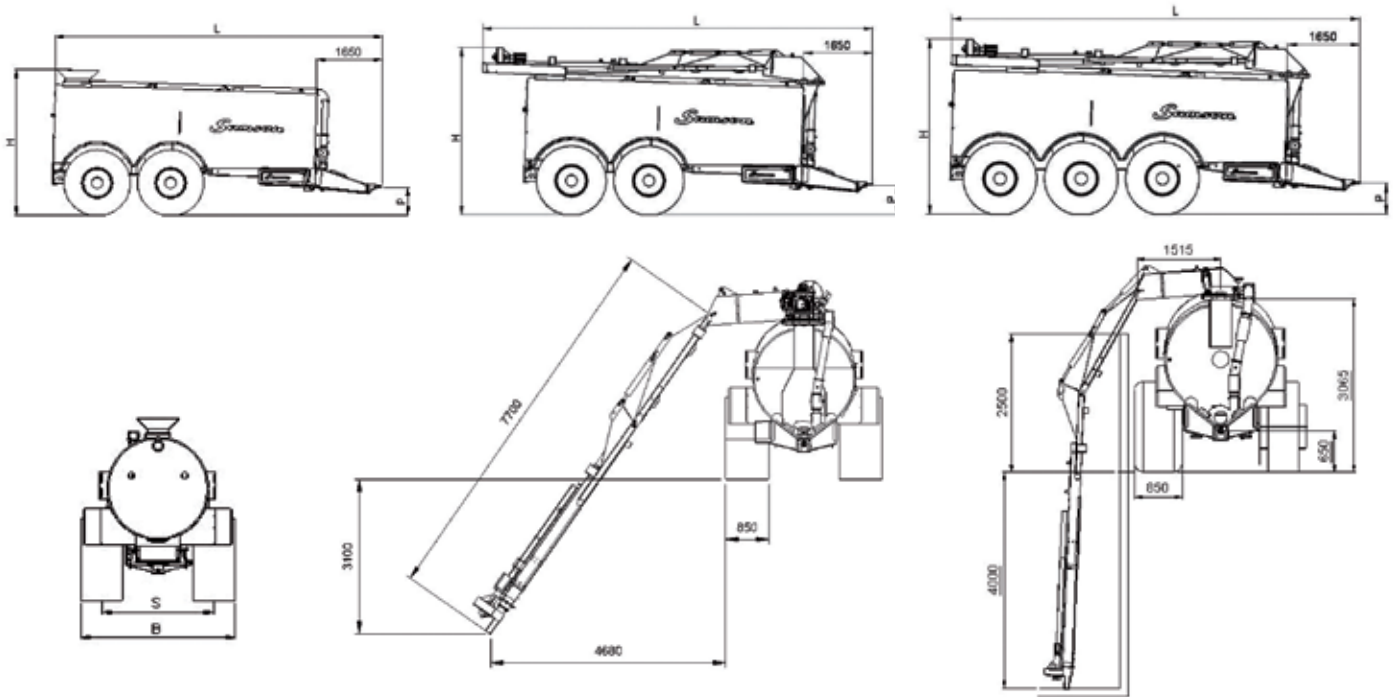
Camera set, track width adjustment, lifting of front axle, emptying by reflux, loading pipes for mounting in pipe coupling, drives, projector set with impeller flash, water container, tool box, SAP pump system, injector systems and centralized lubrication.



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Technical specifications



Dimensions in mm / tanker size	PG 15	PG 18	PG 20	PG 21	PG 25
Length (L)	8150	8150	8750	9750	9750
Tank diameter	1850	2050	2050	2000	2200
Max. height depending on equipment (H)	4000	4000	4000	4000	4000
Draw-eye (2 options)	550-640	550-640	550-640	550-640	550-640
Trelleborg 404 650/65-30,5 (B)	2730	2730	2730	2730	2730
Trelleborg 750/60-30,5 Twin radial (B)	2890	2890	2890	2890	2890
Trelleborg 850/50-30,5 Twin radial (B)	3110	3110	3110	3110	3110
Nokian 710/55 R34 ELS (B)	2850	2850	2850	2850	2850
Nokian 800/50 R34 ELS (B)	3030	3030	3030	3030	3030
Michelin CARGO XBIB 650/R65-30,5 (B)	2730	2730	2730	2730	2730
Track width	2200	2200	2200	2200	2200
Net weight without equip.	5800	6000	6200	7000	8000