



- stronger than the rest



SBX DRIP HOSE BOOM

SAMSON SBX drip hose booms can be delivered from 16 to 30 m and can combine variable proportioning widths. SAMSONS SBX drip hose systems are fully galvanised and constructed with a pendulum suspension that has standard

hydraulic inclined position enabling the hoses to follow the surface of the ground, even when very uneven (see ill. below). The boom is also raised and lowered hydraulically.



All SBX systems are mounted with ADS (anti-dripping system). When the SBX drip hose boom is folded along the sides of the slurry tanker during transportation, the hoses are placed over the mudguards to ensure a lesser transport width.

All SAMSON drip hose booms are mounted with a vertical distributor with a chopper box having a capacity from 4,500 l/min to 10,000 l/min depending on pressure and flow.

The distributor on SAMSON drip hose systems has a stone trap to gather foreign objects. This stone trap can be mounted with an hydraulic slide valve that makes it easier to empty the distributor before driving on the roads and thus avoiding overflow.

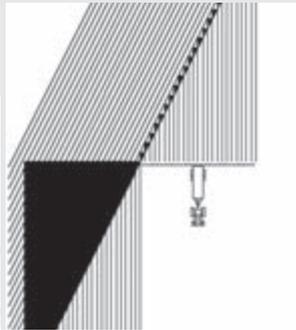


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Optional equipment

SAMSON section distributor enables to avoid overdosage of slurry and instead to exploit it optimally. The distributor can shut down 1 m section at a time. This can be used when fields are not rectangular or when starting/stopping spreading. At the beginning of spreading, the slurry is first sent to the longest hoses and vice-versa at the end of spreading. Thus slurry comes out of all hoses at the same time and you avoid an overdosage behind the tanker. (Can not be mounted on SBX drip hose systems with 2 distributors)



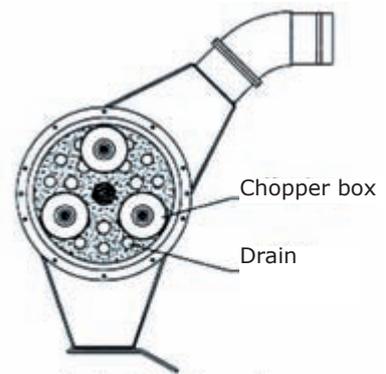
With section distributor

Without section distributor
Overlap

SAMSONS SBX drip hose booms with 2 distributors have the feature to enable distribution on only one side without flow reduction.



Fittings and other optional equipments: fittings with lights with or without lift, draw unit for fender, footboard, hydr. slide valve on distributor, automatic closing of slide valve, hole plates for distributor (1000-3.500 l/min or 3.500 - 6.900 l/min), 4 ball plug valves for blinding in tracks, super spreader, centralized lubrication.



Vertical distributor

Technical specifications

Drip hose boom	Proportioning width in m	Distributor n° of holes	Center section mm	Width folded in mm	Distance between hoses	Meters hoses Ø45
SBX 16-20-24	16-18-20-24	72	2650	3000	330	700
SBX 18-20-24	16-18-20-24	72	2650	3000	330	700
SBX2 16-20-24	16-18-20-24	2 x 36	2650	3000	330	550
SBX2 18-20-24	16-18-20-24	2 x 36	2650	3000	330	550
SBX2 20-24-28	16-18-20-24-28	2 x 42	2650	3000	330	680
SBX2 20-24-28-30	15-18-21-24-28-30	2 x 45	2650	3000	330	700