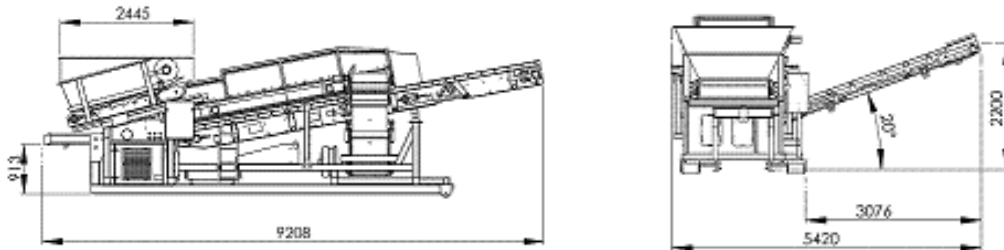


Technical data sheet - Starscreen 2-ha

Starscreen 2 fractions, hookliftmobile



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General

Throughput capacity:	max. up to 120 m ³ per hour
Weight:	max. 9 t
Construction form:	hooklift
Acceptances:	CE declaration / vehicle registration according to German road regulation (*)

Hopper

Material to be conveyed:	All forms of bulk material, compost, earth, rubbish etc. We recommend in cases of foreign pieces like stones, iron bigger than 400 mm a prior use of bar grid / vibration grid
Capacity volume:	2.50 m ³
Loading height:	3.00 m
Drive:	Spur gears / Danfoss OM
Conveying speed:	Infinitely adjustable, automatic switch on / off in the event of overload.
Auger:	Optional infinitely adjustable to achieve optimum charging of the material. Use in compost, bark, etc.
Belt width:	1.20 m
Profiling:	Profiled belt with smooth surface

Starscreen:

Starscreen fractions:	8 mm –80 mm depends on customer request
Starscreen dimensions:	1.20 m x 4.80 m
Drive:	Danfoss OMS, high-quality roller chain with hardened, galvanized double sprockets
Bearing:	High quality flange bearings; bearing size depends on screening size. To get a longer life the bearings are provided with dots of central lubrication. (*)
Chain protection:	folding sidewise

Fine conveyor belt

(right hand side)	
Dimensions:	0.65 m x 5.10 m
Conveying speed:	Infinitely adjustable
Belt width:	0.65 m
Profiling:	Smooth
Drive:	Danfoss OM

Technical data sheet - Starscreen 2-ha

Starscreen 2 fractions, hookliftmobile

Over fraction belt (*)

(backward)

Dimensions:	1.20 m x 2.45 m
Conveying speed:	Infinitely adjustable
Belt width:	1.20 m
Profiling:	Smooth
Drive:	Danfoss OM

Conveyor belt (*)

Dimensions:	1.20 m x 3.10 m
Conveying speed:	Infinitely adjustable
Belt width:	1.20 m
Profiling:	Smooth
Drive:	Danfoss OM

Motor specification

Manufacturer:	Perkins / 1104D
Type:	1104
Output:	74,5 kW
Emission standard:	Certified as latest standard
Cooling:	Water cooled
Diesel tank:	380 litres

Electrical control

Operator switching cabinet:	0.50 m x 0.50 m x 0.21 m
Operation:	Via manual operation (via Poti)
Description:	simple use by automatic start-stop program

Hydraulics

Pumps:	Bosch – Rexroth A10V0 Tandem / Triplex combination (*)
Valves:	Danfoss PVG 32
Cooling:	Hydraulic air cooling
Description:	Safety device through level switching off in case of losing hydraulic oil

Running gear

Tyres:	optional: mobil
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Varnish:

Priming:	Eposist varnish
Final varnish:	PU – finish varnish
Colour tone:	House colour RAL 1007, optional in other colour tones available (*)

*(optional ordering possibility)