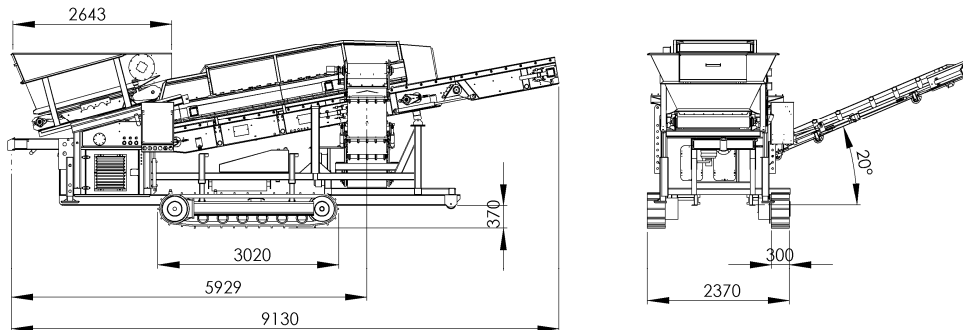


## **Technical data sheet - Starscreen 2-hta**

Starscreen 2 fractions, hookliftmobile version track mobile



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### **General**

<b>Throughput capacity:</b>	max. up to 120 m <sup>3</sup> per hour
<b>Weight:</b>	max. 11 t
<b>Construction form:</b>	hookliftmobile version track mobile
<b>Acceptances:</b>	CE declaration / vehicle registration according to German road regulation (*)

### **Hopper**

<b>Material to be conveyed:</b>	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
<b>Capacity volume:</b>	2.50 m <sup>3</sup>
<b>Loading height:</b>	3.00 m
<b>Drive:</b>	Spur gears / Danfoss OM
<b>Conveying speed:</b>	Infinitely adjustable, automatic switch on / off in the event of overload.
<b>Auger:</b>	Optional infinitely adjustable to achieve optimum charging of the material. Use in compost, bark, etc.
<b>Belt width:</b>	1.20 m
<b>Profiling:</b>	Profiled belt with smooth surface

### **Starscreen:**

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

### **Fine conveyor belt**

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



## **Technical data sheet - Starscreen 2-hta**

Starscreen 2 fractions, hookliftmobile version track mobile

### **Over fraction belt (\*)**

(backward)

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

### **Conveyor belt (\*)**

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

### **Motor specification**

<b>Manufacturer:</b>	Perkins / 1104C
<b>Type:</b>	1104
<b>Output:</b>	61 kW
<b>Emission standard:</b>	Certified as latest standard
<b>Cooling:</b>	Water cooled
<b>Diesel tank:</b>	380 litres

### **Electrical control**

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

### **Hydraulics**

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

### **Tracks:**

<b>Dimension:</b>	3.95 m length, 0.40 m width Machine is hydraulic retractable, the track is driven by remote control
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### **Varnish:**

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

\*(optional ordering possibility)

