HAAS®
Recycling-Systems

Screening
Screening - Sifting - Separating



ALVA

The mobile, electric starscreen

ALVA

www.haas-recycling.de/en

Functions

HIGHLIGHTS:

- **2-fraction, mobile star screen with oversize return conveyor on a hook-lift frame!**
- **Large feed hopper with metering drum!**
- **Excellent screening capacity of up to 200 m³/h!**
- **Integrated screw conveyor!**
- **Fully electric driven!**
- **Service access!**



The ALVA starscreen reliably separates two fractions. The highlight is the integrated screw conveyor for collecting and discharging the fine fraction. The material is transported to the discharge conveyor by the screw conveyor.
The oversize material is discharged from the screen deck via a funnel-shaped chute onto the return conveyor. This can be pivoted by 200 degrees. With a discharge height of up to 5 metres, the oversize material can be automatically fed back into the shredder or optionally discharged as a second finished fraction.
ALVA is compact and impresses with an outstanding screening capacity (200 m³/h). The assembly on a hook-lift frame provides flexibility. The electric drive and the wear-resistant screw conveyor guarante maximum efficiency.

ALVA is suitable for screening pre-shredded:

- **Waste wood**
- **Green waste**
- **Roots**
- **Railway sleepers**

1



Control cabinet

- Multifunctional control board
- Management of the machine data
- Diagnosis via HAAS tracking portal
- WIFI access (machine data on tablet / mobile phone)
- electrically driven, external power supply required
- Cable remote control for folding and slewing the oversize / return conveyor

2



Feeding hopper

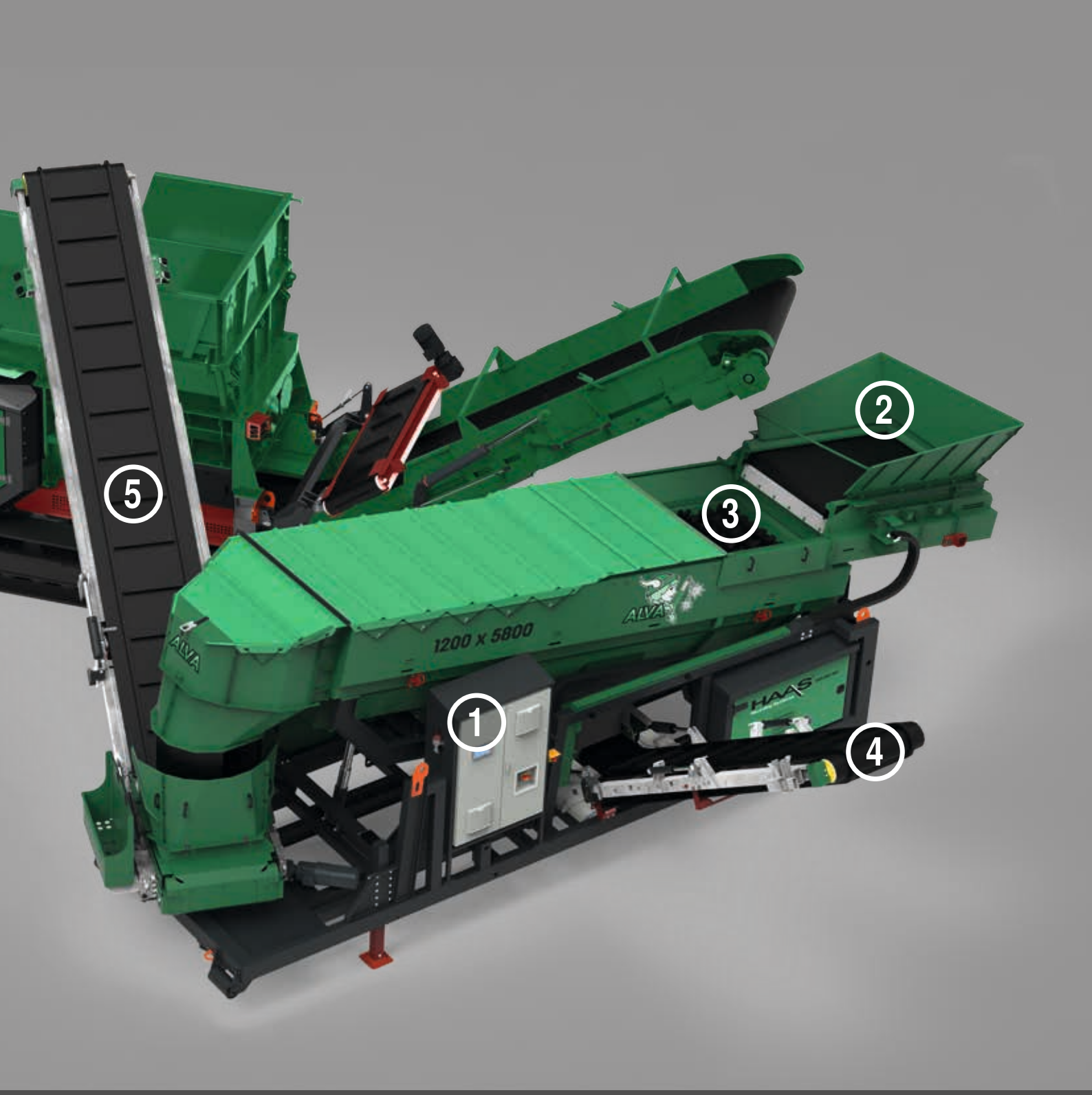
- Hopper with integrated conveyor belt
- Optional with metering drum
- Optional hopper elevation

3



Screen deck

- Screen with flexible stars
- 7,5 m² active screening area
- Screening area covered by tarpaulin
- Collecting screw conveyor
- Easy screen deck change
- rpm of the screen shafts freely adjustable



4



Discharge fine fraction

- Hydraulically foldable
- 1.000 mm conveying width
- 2.800 mm dropping height

5





Discharge coarse fraction

- Hydraulically foldable
- 1.000 mm conveying width
- 4.600 mm dropping height
- Slewing angle 200°

Technical data

Total dimensions:

Length	9.980 mm
Width	10.230 mm
Height	4.515/4.915* mm
Transport length	8.390 mm
Transport width	2.460 mm
Transport height	2.660 mm

Infeed bunker:

Volume	ca. 2 m³
Infeed height	2.700 mm
Infeed width	1.820 mm

Screen deck:

Length	5.850 mm
Width	1.280 mm

Discharge conveyor fines:

Length (one piece)	5.600 mm
Width	1.000 mm
Dropping height (35°)	2.760/3.160* mm

Discharge conveyor oversize:

Length	7.650 mm
Width	1.000 mm
Dropping height (35°)	4.515/4.915* mm

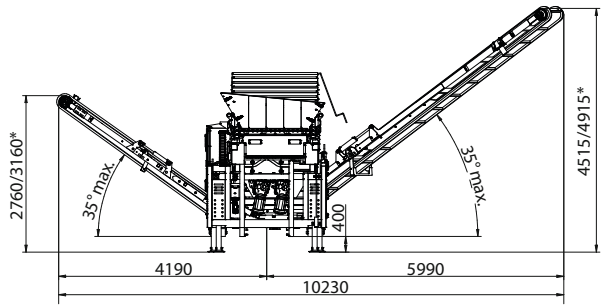
Drive:
Electrically driven,
external power supply required.

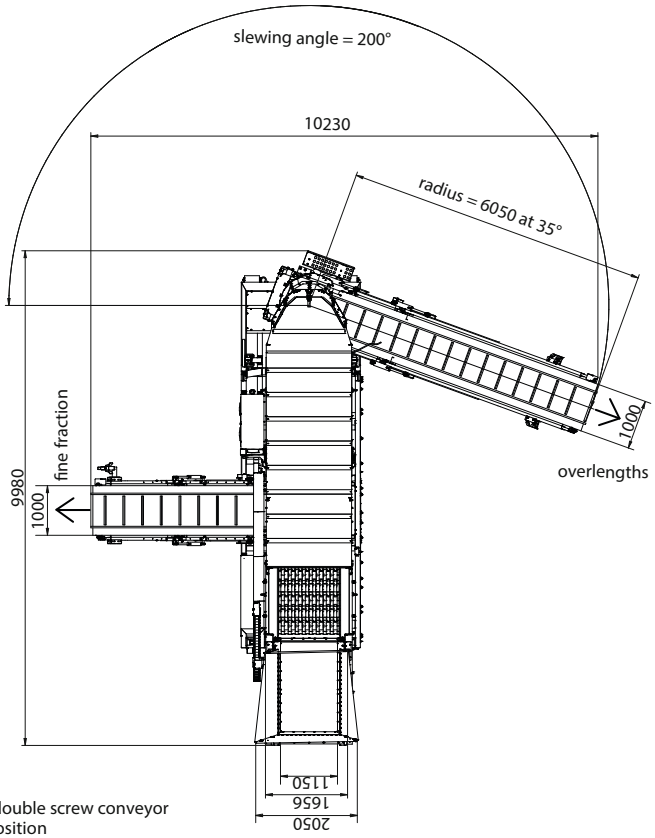
Hook lift:
According to DIN 30722-1

Total weight:
ca. 14.500 kg

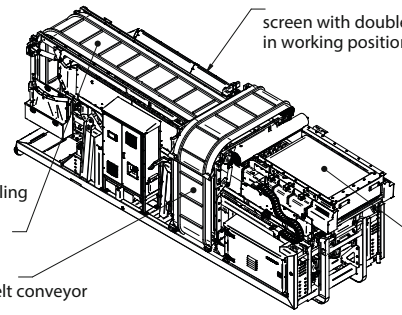
* With/without hydraulic supportlegs

working position





transport position



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