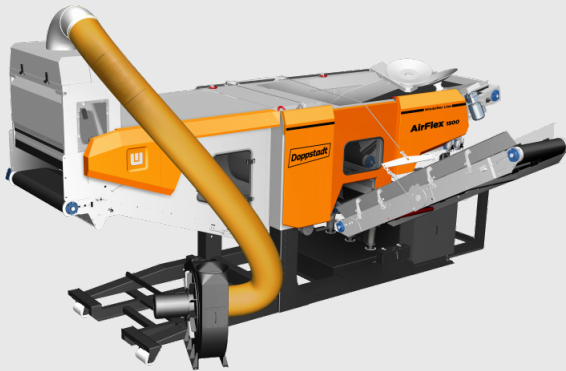


# WIND SIFTING AIRFLEX 1500



## Applications

The windsifters of the WS series can be combined with all Doppstadt screening systems, forming a powerful state-of-the-art processing unit. The machine combination is perfectly suitable for a variety of separation applications, such as the processing of compost, construction waste, mixed construction waste, commercial waste, fuel surrogates, FE post processing, old growth timber, PET bottles, slag, scrap metal and biowaste.

### DIMENSIONS

Chassis	Hook-lift
Total weight (kg)	11800
Length (mm)	8310
Width (mm)	2600
Height (mm)	2360 / 3690
Transport width (mm)	2540
Transport height (mm)	2580
Transport length (mm)	8310

### DRIVE

Engine type	Electrical / diesel aggregate
Marke	Caterpillar
Motor power (kW / PS)	64 / 87

Engine type 2	Electrical / diesel aggregate
Marke	Caterpillar
Motor power (kW / PS)	80 / 110

### SLS

Power (kW)	15
Air discharge volume	13000

### SEPARATION DRUM

Drive	electric
Drive power	1,5 kW

### BLOWER UNIT

Power (kW)	30 kW
Construction type	radial fan



## Advantages

- The machine has been designed for transport in a 40" sea container
- Complete utilization of the windsifter geometry using disk distributors
- Highly efficient extraction of light media via SLS extension
- Highly mobile unit with hooklift carriage for easy road transportation
- Ready-to-Go thanks to pre-installed generator or power supply via 125 CEE plug
- Control units remain at ground level throughout
- Easy maintenance and operation
- Maximum process stability thanks to high conveyor discharge rates