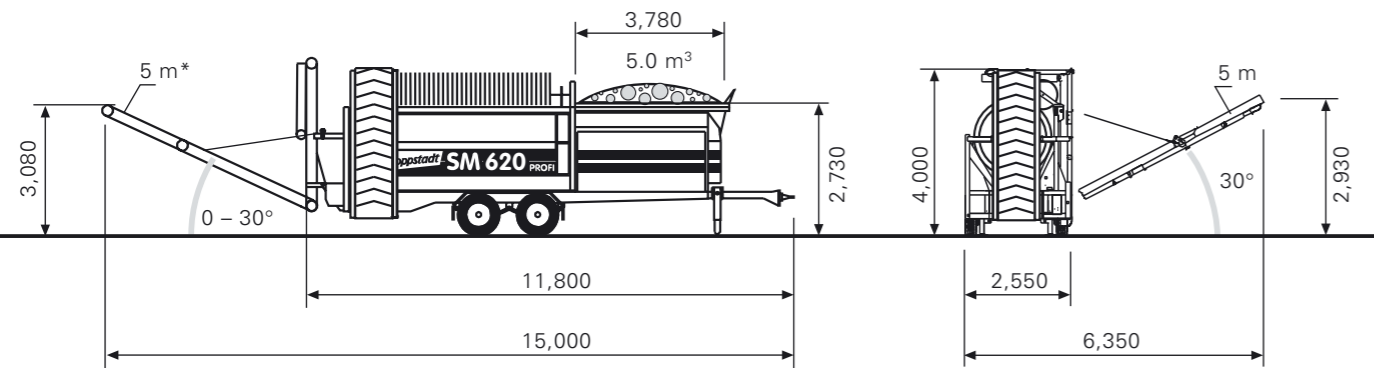


# SM 620 PROFI

## Technical Data (dimensions in mm)



<b>Permissible total weight</b>	17,000 kg
<b>Description</b>	Mobile trommel screen, mounted on a central axle trailer for 80 km/h according to StVZO, with ABS
<b>Feature</b>	2 screening fractions 3. fraction by stonegrid* or vibrating screen*
<b>Drive</b>	(Diesel motor)
<b>Type</b>	DaimlerChrysler OM 904 LA (option: electric motor)
<b>Power</b>	68 kW (90 hp) at rated speed 1,600 rpm
<b>Max. Torque</b>	400 Nm
<b>Emission Standard</b>	EUROMOT 2
<b>Fuel tank</b>	300 l
<b>Trommel*</b>	
<b>Diameter</b>	2,000 mm
<b>Length</b>	5,500 mm
<b>Mesh size</b>	at choice 5-100 mm
<b>Mesh form</b>	at choice (square holes, staggered squares, round holes)
<b>Thickness</b>	at choice 6-12 mm
<b>Speed</b>	0-22 rpm
<b>Feed hopper</b>	
<b>Feed volume</b>	5.0 m³
<b>Feed width / height</b>	3,780 mm / 2,730 mm
<b>Conveyors</b>	rear side
<b>Length</b>	5,000 mm (opt. 3 m*) 5,000 mm
<b>Width</b>	1,000 mm 1,000 mm
<b>Belt speed</b>	1.6 m/s 3.1 m/s
<b>Options (*)</b>	Stonegrid or vibrating screen, remote control, larger hopper, longer conveyors (3 m), additional hydraulic connection, start-stop sorting, rear belt speed continuously justable, magnetic head pulley/ overband magnet, replaceable screening elements etc.

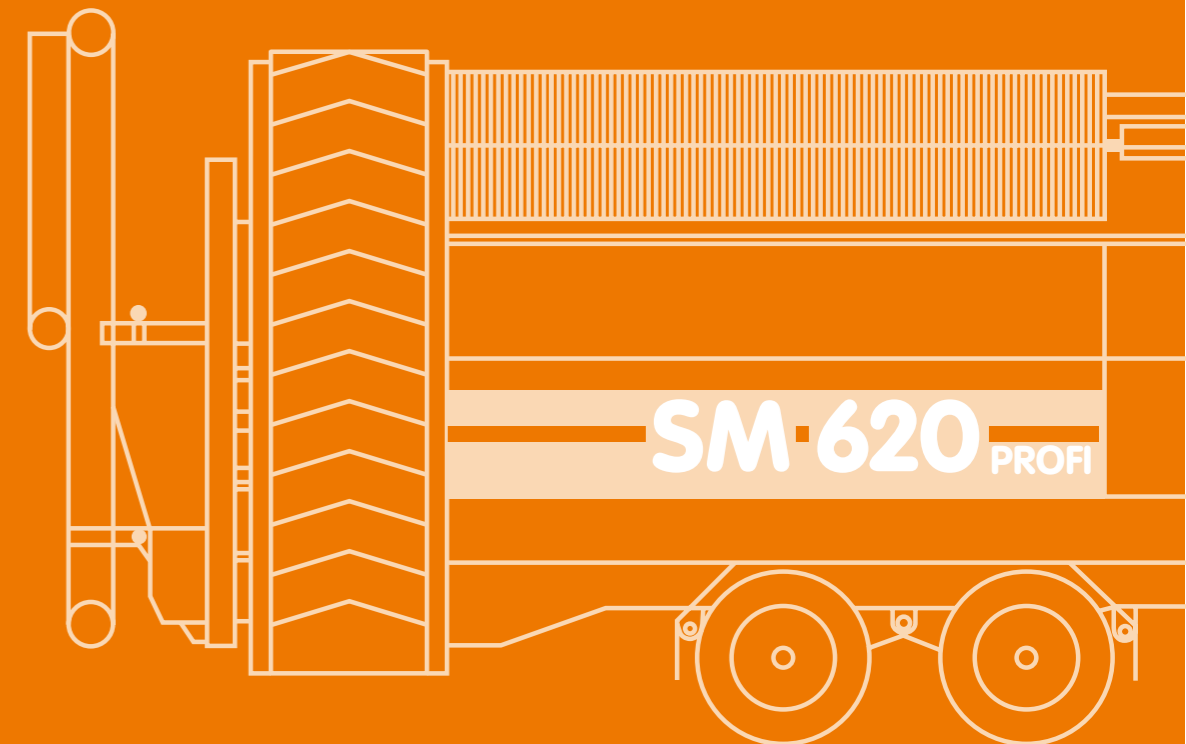
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January 2005, specifications subject to technical alterations.  
 The specifications are approximate, illustrations and descriptions might include options that are not part of the standard equipment.



**Doppstadt**

SM 620 PROFI  
 Screen



**Doppstadt**

**Doppstadt**



>> Simple replacement of the screening drum (less than 15 min.)

>> Organic waste...

>> Stones, soil, rubble, hardcore...

>> Compost...

>>> **The universal multi-purpose screen...**

...is a professional high-capacity machine thanks to the 2-m-trommel. The screening of most difficult materials can be carried out without problems by the rotating trommel. The patented, load-sensing material feed enables an optimum utilization of the large screening surface (30,1 m<sup>2</sup>). Thanks to the modular principle, the basic machine can easily be equipped with a wide choice of options to meet your special requirements

**Screening of soil, compost, bark mulch, waste wood, mixed construction waste, light building rubble...**

**Possibility of optimum combination with other DOPPSTADT-products, e.g. shredders, windsifters or sorting stations.**

- >>> 1 Maintenance-friendly thanks to large protection doors, slewable motor unit and central lubrication.
- >>> 2/4 The direct drive by robust double pinion ensures operational safety and easy trommel exchange.
- >>> 3 The hydraulically hinged Grid\* or vibrating grid enables the separation of a third fraction of material.
- >>> 5 Short set-up operation time thanks to the hydraulically foldable discharge conveyors (<10 min).
- >>> 6 Self-cleaning of the trommel by turning, hydraulically controlled brush.
- >>> 7 Machine can be easily moved with one person using wheel loader and special attachment as shown.
- >>> 8 A solid drum with holes can be used (2) or a drum with replaceable screen/mesh panels (8) according to the material type.

\*) option

