

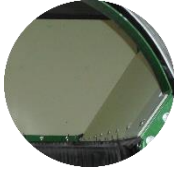
Ripped belt for feeder or fine fraction



Hydraulic stone grid with slide, mounted on the silo



Abrasion plates for the silo



Permanent drum magnet with slide



Extended conveyor belt for middle fraction



Rip blades



Additional internal wire screens optional 40 to 80 mm



Illustration contains special options

Extended conveyor for coarse fraction



Additional external wire screens optional 2 to 80 mm



Bisection of the inner trommel approx. 75 x 75 mm



Hydraulic support leg



Special lacquering



Remote control



Additional options



different trommels:
- conic
- single
- punched
- and more



Gusset shoe (in-company, do not use on public roads)



Reversible cooler for hydraulic oil cooler incl. reverse control and reversible cooler for Diesel engine



TopSpin PreCleaner



Flood lamps



Additional connector for powering an additional conveyor



Remote control MAXI



Roof for double trommel and cleaning brush

ZEMMLER MULTI SCREEN® MS 6700 • Technical description 1

Base frame:

longitudinal beam: double T-profile steel,
height approx. 300 mm
chassis: 2 x 9 t air suspension tandem axle
product: BPW
tires: 6 x 385 / 55 R 19,5
brake: two circuit compressed air breaks
with ABS

Remodeling on 25km/h- axle possible

Feeder:

cubage: 5.5 m³
loading height: 3,129 mm
loading length: 3,642 mm

Feeding belt:

belt width: 1,000 mm
belt length: 3,600 mm

Double trommel:

surface:
inner: 31.5 m²
outer: 22.1 m²
drum diameter: 1,500 mm (inner)
drum diameter: 2,000 mm (outer)
drum length: 6,700 mm
Trommeldrive: direct over chain and chain wheel

Mesh sizes:

inner: 80 x 170 mm (standard)
outer: exchangeable wire screens,
20 x 20 mm

Cleaning brush:

diameter: 500 mm, with own drive

Conveyor belt fine fraction:

belt width: 650 mm
belt length: 7,000 mm
mechanic fold-away
drop off side: left
drop off height: 3,297 mm

Haul-off belt beneath double drum, Fine fraction

belt width: 1,100 mm
belt length: 6,000 mm

Extended Conveyor belt middle fraction:

belt width: 650 mm
belt length: 7,000 mm
mechanic fold-away
drop off side: right
drop off height: 3,342 mm

Extended Conveyor belt coarse fraction:

belt width: 800 mm
belt length: 4,500 mm
hydraulisch klappbar
drop off side: rear
drop off height: 2,930 mm

Screen material:

sand, saw dust, wood chips, compost, soil, coal and cinder,
construction waste and recycling materials, stones and
gravel sand with grain size 2 - 80 mm

3 fractions:

fine fraction: 2 - 80 mm, on demand
(standard screen size: 20 x 20 mm)
middle fraction: 2 - 80 mm up to 170 mm
coarse fraction: ex 170 mm (standard)

Remodeling to 2 product trommel possible:

Shortened inner trommel, omission of belt of coarse product
Shortened inner trommel, omission of middle product,
widened & extended conveyor of coarse product
4.500x1.000mm
Single trommel, omission of middle product, widened &
extended conveyor of coarse product 4.500x1.000mm)



construction
waste



green waste



wood chips



sand & gravel



recycling



stones



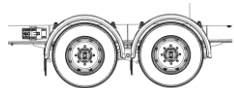
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All details are subject to technical modifications and future developments.

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ZEMMLER MULTI SCREEN® MS 6700 • Technical description 2

Chassis options:



On wheels (standard)



Track drive
(requires remote control Maxi)



On skids

Weight: approx. 18,000 kg
(standard equipped machine)

Hitch:
standard: drawbar eye Ø 50 mm,
according to ISO 1102
Additional drawbar eye (special sizes) possible

Dimensions, ext. conveyor belt:

Transportation:

length: 13,121 mm
height: 4,000 mm
width: 2,550 mm

Drive concept:

Diesel-hydraulic

Diesel engine: CATERPILLAR C3.6 74,5 kW 2.400 U/m.
Emission std.: EU stage V / EPA / CARB Tier 4 Final
Drive: Oilpumps & oilmotors
Tank capacity: 200 l / 20 l AdBlue

Service:

length: 16,161 mm
width: 10,973 mm
height: 3,129 mm

Diesel-elektric

Emission std.: EC-NRMM Stage III A
Drive: Current synchron generator
& electric motors
Tank capacity: 200 l

Capacity: 50 – 180 m³/hour,
depending on condition of material,
mesh size and feeding

external power supply possible (depending on country
specific current / in combination with Diesel-Electric or
Electric-Drive)

Colour / Coats:

2K polyurethane one-coat topcoat
silo, engine cover and side covers: RAL 6001 green
chassis, screening drum: RAL 7022 umbra grey
conveyor belt frame: hot galvanized

Possible top speed:

80 km/h (depending on the total length of the truck, a
special authorization for public traffic is needed)



construction
waste



green waste



wood chips



sand & gravel



recycling



stones

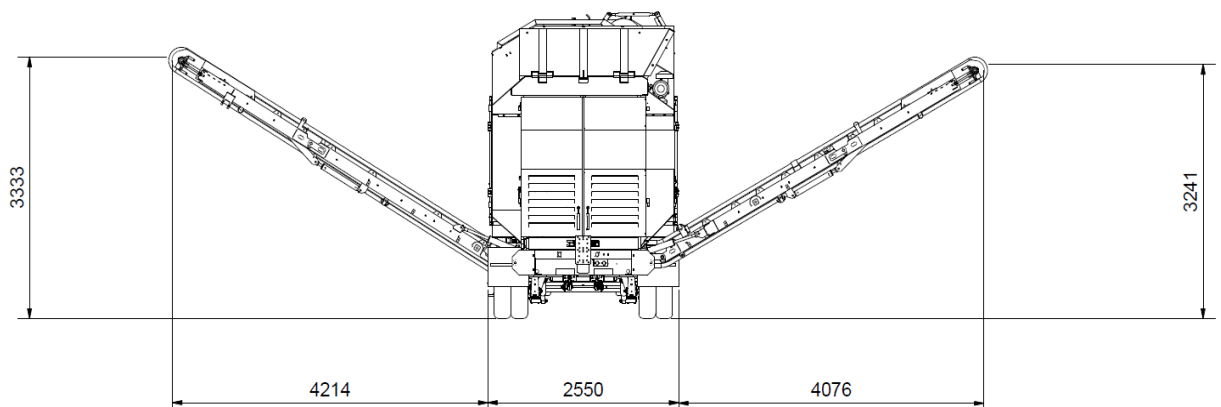
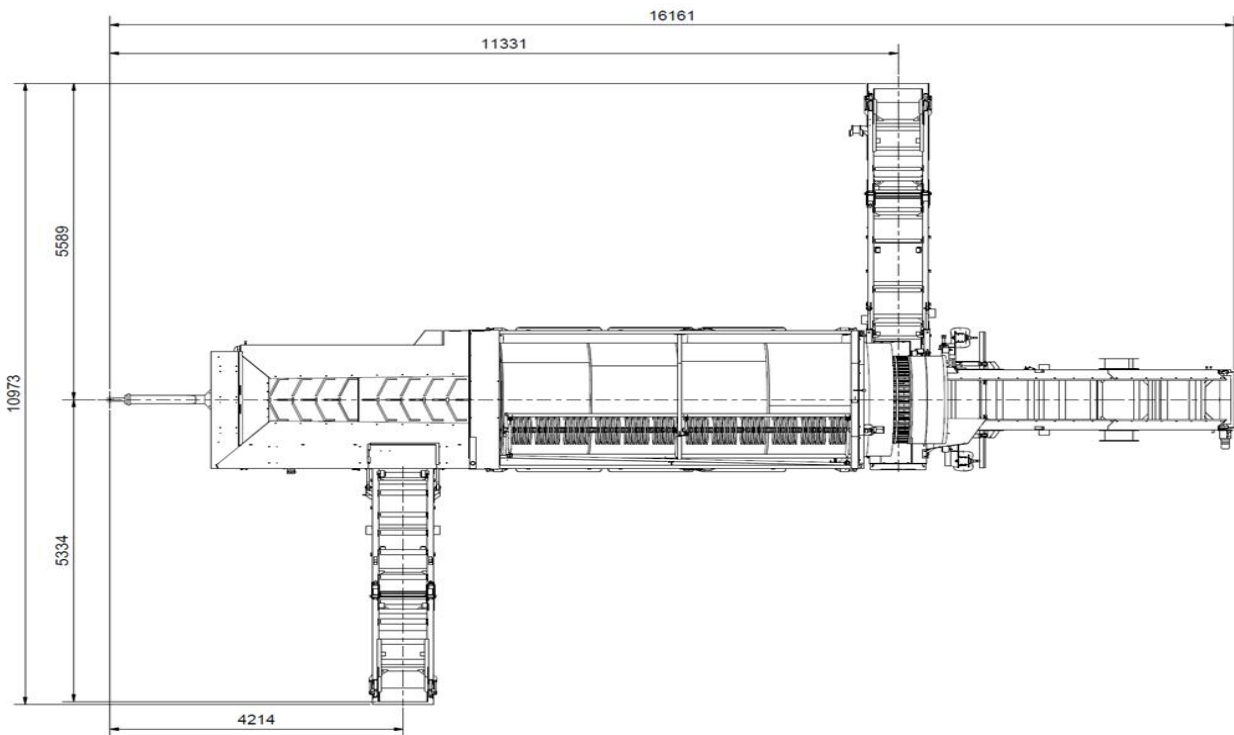
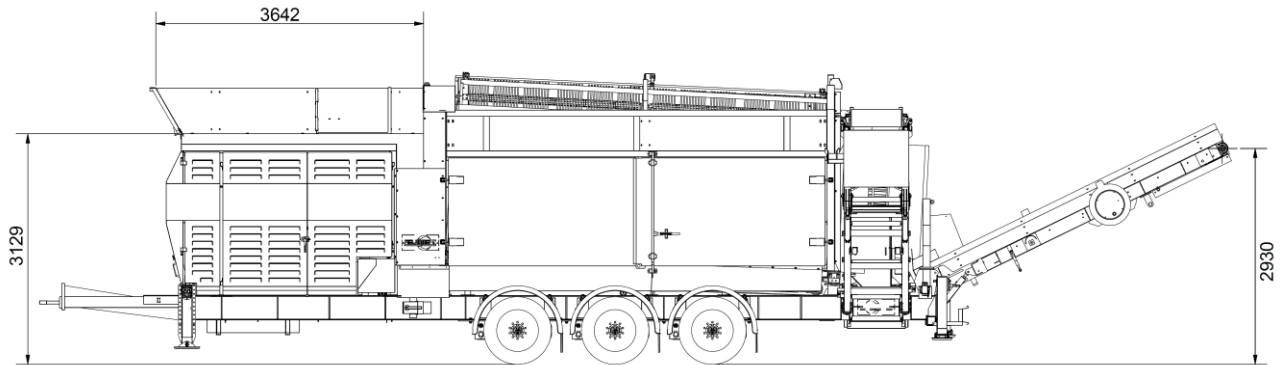


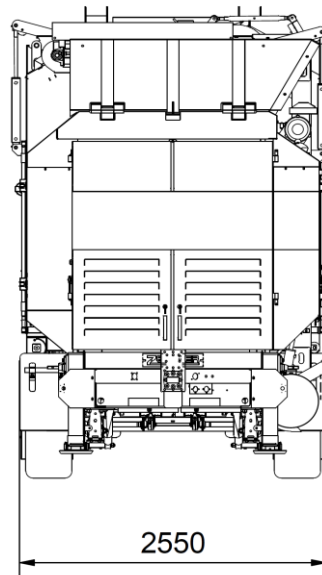
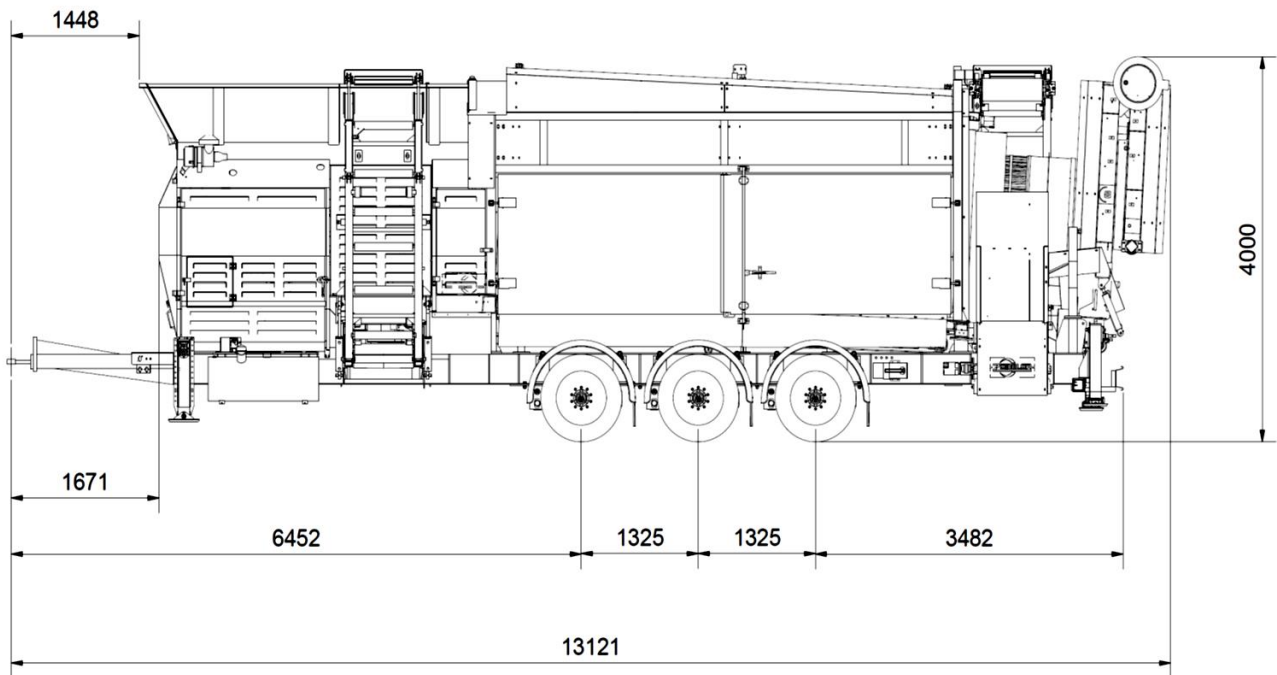
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ZEMMLER MULTI SCREEN® MS 6700 • Extended Conveyor belt



ZEMMLER MULTI SCREEN® MS 6700 • Extended Conveyor belt

ZEMMLER MULTI SCREEN® MS 6700 • Track drive, Extended Conveyor belt

