

MULTISTAR S3

MOBILE STAR SCREEN
WIDE RANGE OF APPLICATION
EXACT SCREENING
LOW OPERATING COSTS
MULTI-FUNCTIONAL





HIGHLIGHTS



- » Semi-mobile
3-fractions-star screen
on a hook lift frame
- » High throughput of up to
100 m³/h
- » Large hopper volume
up to 3.5 m³ with low
loading height
- » Excellent maintenance
access through service
doors and easily removable
flexible cladding
- » Power for the electrical
drives from the mains or
from an integrated diesel
generator



THE NEW MULTISTAR S3

The new Multistar S3 is the entry-level member of Komptech's professional star screen line. Designed expressly for the needs of lower to moderate volume users, the S3 combines low cost with a level of performance previously only available in the high-capacity L and XL class. Built on a hook lift module, it has small dimensions while still offering the requisite mobility for service providers or multi-site use.

Like the higher capacity models, the applications range from compost to green cuttings to bark, chips and shredded waste wood. Similarly, almost all the options of the larger machines are available - wind-sifting of the medium fraction, screen deck variations, switch from 3 to 2 fractions, hopper extensions and much more. High efficiency at low emissions - the new S3 naturally meets Komptech's green efficiency® criteria.





A
Hopper with scraper conveyor and active feeding drum

B
Screen deck-drive via electric motors with frequency converter

C
Fine screen with elastic stars and cleaning elements

D
Energy supply: Mains operation or Diesel generator

E
Coarse screen with robust screen stars



01

The perfect start

Low upfront costs don't mean you have to forego performance, screening quality or convenience. A large hopper with up to 3.5 m³ volume permits continuous loading. The 2.1 m² coarse and 3.9 m² fine screen decks are matched to it. The discharge conveyor height provides enough buffer capacity for smooth front loader use.



02

A different kind of cladding

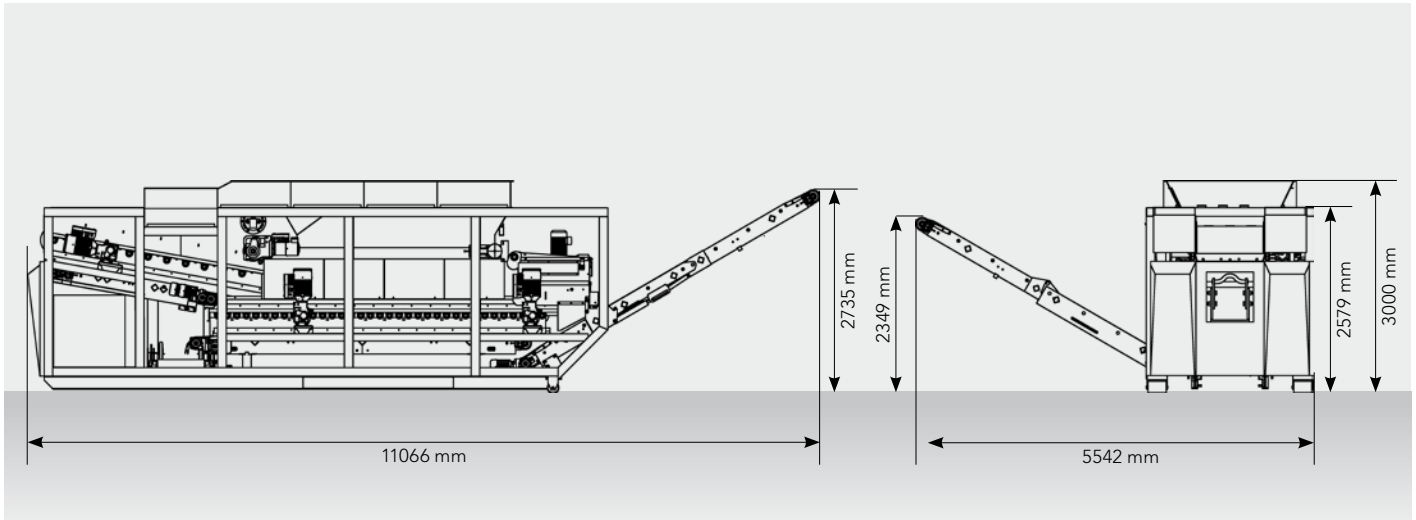
Sheet metal panels with large access doors protect the drive components. Elsewhere, tough truck-grade tarp material protects components from dirt while saving weight and giving the machine a distinctive appearance. Rolling up the tarp sidewalls affords free access to all other components.



03

Always unclogged thanks to CLEANSTAR®

The screen units are continually cleaned by the simple and efficient patented CLEANSTAR® cleaning system. Each star has a wear-resistant cleaning finger that clears the screen gap to the surrounding stars on each rotation, so screening is always in season with Multistar star screens.



MULTISTAR S3

Drive	
Diesel generator (kVA):	38 / 50 (option)
Material feeding	
Hopper volume (m ³):	2,5 / 3,5 (option)
Filling length (mm):	3100
Filling height (mm):	2500 / 3000
Screen segments	
Coarse screen L x W (mm) / area (m ²):	2400 x 900 / 2,1
Fine screen L x W (mm) / area (m ²):	4250 x 900 / 3,9
Screen section (standard)	
Coarse particle (mm):	> 60.....90
Medium particle (mm):	10.....25 / 60.....90
Fein particle (mm):	0 / 10.....25
Material discharge	
Max. discharge height coarse fraction (mm):	2300
Max. discharge height medium fraction (mm):	2900
Max. discharge height fine fraction (mm):	2300
Dimensions	
Transport dimensions L x W x H (mm):	8200 x 2450 x 2560
Working dimensions L x W x H (mm):	11066 x 5542 x 3000
Weight (t):	~ 10,0
Throughput (dependent on material)	
Throughput performance (m ³ /h):	up to 100
Options	
Different screen options for coarse and fine screen, diesel generator, magnetic drum, wind sifter, radio remote control, switch from 3 to 2 fractions, hopper overload panels, hydraulic supports and more	



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We reserve the right to make technical changes due to ongoing development. E2015