

/ SCREENING

Komptech Multistar XXL-2

STAR SCREEN



MASTER DISTRIBUTOR OF KOMPTECH

Achieve high-volume throughput efficiently.



This rugged, 2-fraction star screen, eliminates double grinding while cutting fuel consumption, grinder wear, colorant and trucking costs.

/ QUICK STATS

- Process mulch, compost, soil, wood and green waste
- Screen up to 80% of finished mulch products in one pass instead of double grinding
- Quickly change output from ½" to 3" minus to meet your market demands

Multistar star screens are available in varying model sizes and chassis configurations to meet your unique performance needs:



MULTISTAR XXL-2
(Wheel)



MULTISTAR XL3
(Wheel or Track)



MULTISTAR ONE
(Hook-Lift)

KOMPTECH MULTISTAR / Technical Specifications

| Machine Model | MULTISTAR XXL-2 | MULTISTAR XL3 | MULTISTAR ONE |
|--|--|---|--|
| Power | | | |
| Electrical Consumption: | - | - | Up to 25 kW |
| Power Source / Output Power: | Diesel Engine-Powered Gen Set / 50 kVA | Diesel Engine-Powered Gen Set / 80 kVA | - |
| Proportion | | | |
| Transport Dimensions (LxWxH): | 44'11" x 8'5" x 12'10" (13.7 x 2.5 x 3.9 m) | Trailer: 39'1" x 8'2" x 13'1" (11.9 x 2.5 x 4 m) Track: 37'4" x 9'4" x 12'1" (11.3 x 2.8 x 3.6 m) | 26'6" x 8'1" x 8'5" (8.2 x 2.5 x 2.6 m) |
| Working Dimensions (LxWxH): | 50'10" x 12'8" x 13'11" (15.5 x 3.9 x 4.2 m) | Trailer: 54'6" x 20'10" x 13'3" (16.6 x 6.4 x 4 m) Track: 48'1" x 21'3" x 12'3" (14.7 x 6.5 x 3.7 m) | 52'6" x 8'1" x 13'5" (16 x 2.5 x 4.1 m) |
| Weight: | ~44,000 lbs | Trailer: ~44,000 lbs / Track: ~52,000 | ~18,400 lbs |
| Fines Screen Area: | ~13.1 yd ² (~11 m ² /hr) | ~8.1 yd ² (~6.8 m ² /hr) | - |
| Overs Screen Area: | 6'-13'7" (1.8-4.2 m) | 6'-13'7" (1.8-4.2 m) | - |
| Performance (dependent on material) | | | |
| Fraction Output | 2-Fraction | 3- or 2-Fraction | 2-Fraction |
| Maximum Throughput: | ~650 yd ³ /hr (~500 m ³ /hr) | ~400 yd ³ /hr (~300 m ³ /hr) | ~262 yd ³ /hr (~200 m ³ /hr) |

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CONSTRUCTION AND DEMOLITION (C&D)



MUNICIPAL SOLID WASTE (MSW)



ORGANICS WASTE



SINGLE-STREAM RECYCLING



Scan to see the Multistar XXL-2 in action >

