



ALL PRODUCT SOLUTIONS

Shred ■ Turn ■ Screen ■ Separate



Contents

Shredders	4
Terminator	6
Crambo	8
Windrow Turners	10
Topturn X Series	12
Star Screens	14
Multistar Series	16
Trommel Screens	18
Nemus 2700	20
Primus	21
Cribus Series	22
Material Separators	24
Hurrikan S	26
Stonefex	27
Ballistor	28
Why Work With Us / Our Process	30





Shredders

Bring the tough stuff down to size

Solid waste and organics recyclers demand shredding equipment that will handle just about any material. Komptech offers a complete line of single-shaft or dual-shaft, low-speed, high-torque industrial shredders.

Komptech shredders are available in mobile and stationary configurations to suit your needs. These machines are built with aggressive feed capabilities and heavy-duty reversing shafts, enabling the shredding of the toughest materials to your required output sizes.

TERMINATOR
Single-Shaft Waste Shredder

The Terminator is a low-speed, high-torque, single-shaft waste shredder designed to cut and tear through nearly all tough-to-process, heavily contaminated waste types, including mixed C&D, bulky waste, white goods, mattresses, tires, and municipal solid waste (MSW). Easily swap shredding units to configure from coarse or fine shredding, while the adjustable cutting gap and counter comb offer variable output size control. The remote-controlled hopper with hydraulically folding sidewalls and 11-foot opening enables consistent feeding into one of the largest shredding units in the industry. The Terminator features overload auto-reverse protection and can be configured with options including central lubrication, an overband magnet, and a dust suppression system.

- Powered by a modern CAT® Tier 4 Final engine delivering up to 600 HP to the spiral-tooth shredding drum
- Hydraulic drum drive with load-dependent speed control and overload protection with auto-reversing function
- Low maintenance, low fuel consumption, and low operating costs in both mobile and stationary configurations



Power

- Heavy-duty CAT® diesel engine with Tier 4 Final emission standard
- High-performance cooling system for engine and hydraulics
- Fully enclosed engine compartment reduces noise emission



Operation

- 7-inch, high-resolution operating panel screen with intuitive menu guidance
- Onboard diagnostics with troubleshooting integrated into the control system for fast problem solving
- Reversing program adapts to material



Drive

- Hydraulic drum drive with load-dependent speed control
- Overload protection to protect drum, drum components, and engine
- Built to handle bulky, mixed C&D, commercial, and MSW waste streams



Ease of Use

- Hydraulic, remote-controlled folding hopper for easy material feeding
- Extra-large 11-foot infeed opening
- Stepless, adjustable discharge conveyor inclination from 10° to 35°



Shredding Unit

- Two different shredding units for varying material types
- Hydraulically-adjustable counter comb for particle size setting
- Robust teeth in spiral arrangement for maximum cutting and tearing



Maintenance

- Large service panels for easy access to engine and drum
- All maintenance points (oil, filters, refueling) are externally accessible
- Counter comb raises up for easy access to the shredding unit

TERMINATOR Technical Specifications		
Machine Model	TERMINATOR 6000 S	TERMINATOR 3400 S
Power		
Diesel Engine / Horsepower:	CAT® C18 Tier 4 Final / 600 HP	CAT® C9 Tier 4 Final / 330 HP
Drive:	Hydraulic Drum Drive - Both Sides	Hydraulic Drum Drive - Both Sides
Proportion		
Transport Dimensions (LxWxH):	22'9" x 9'4" x 10'9" (6.9 x 2.9 x 3.3 m)	22'9" x 9'4" x 10'9" (6.9 x 2.9 x 3.3 m)
Working Dimensions (LxWxH):	37'3" x 10'10" x 13'7" (11.4 x 3.3 x 4.1 m)	37'3" x 10'10" x 13'7" (11.4 x 3.3 x 4.1 m)
Drum Diameter / Drum Length:	3'5" (1.5 m) / 9'10" (2.9 m)	3'5" (1.5 m) / 9'10" (2.9 m)
Loading Height:	9'6" (2.9 m)	9'6" (2.9 m)
Discharge Height:	6'-13'7" (1.8-4.2 m)	6'-13'7" (1.8-4.2 m)
Weight:	-53,000 lbs	-51,600 lbs
Performance (dependent on material)		
Maximum Drum Speed:	38 rpm	29 rpm
Maximum Throughput:	-100 tons/hr	-50 tons/hr

CRAMBO

Dual-Shaft Waste Shredder

The Komptech Crambo is a low-speed, high-torque, dual-shaft waste shredder built for high-throughput downsizing of the most challenging organics, wood, and green waste materials. Built with one of the largest shredding units in the industry, the Crambo features hydraulically-folding hopper sidewalls, making the already generous shredding chamber even bigger. The Crambo’s long, counter-rotating shredding drums utilize 134 aggressive cutting teeth for all-day shredding while minimizing fines, noise, and dust emissions. The proven hydraulic drive with auto-reversing drums adapts precisely to the material being shredded. Screens are available in various hole sizes to meet almost any application need. Additional options include central lubrication, a water dust suppression system, overband magnet, and headpulley magnet for metal separation.

- Variable particle size output between 2-inch and 24-inch minus through simple screen changes
- Designed to efficiently process tough wood and green waste with a powerful, modern CAT® Tier 4 Final engine
- Low maintenance, low fuel consumption, and low operating costs in both mobile and stationary configurations



Power

- Heavy-duty CAT® diesel engine with Tier 4 Final emission standard
- High-performance cooling system for engine and hydraulics
- Fully enclosed engine compartment reduces noise emission



Operation

- 7-inch, high-resolution operating panel screen with intuitive menu guidance
- Onboard diagnostics with troubleshooting integrated into the control system for fast problem solving
- Reversing program adapts to material



Drive

- Hydraulic drum drive with load-dependent speed control
- Overload protection to protect drum, drum components, and engine
- Built to handle green waste, wood waste, and organics waste streams



Ease of Use

- Hydraulic, remote-controlled folding hopper for easy material feeding
- Extremely large 11-foot infeed opening
- Stepless, adjustable discharge conveyor inclination from 10° to 35°



Shredding Unit

- Extra large shredding chamber with aggressive, counter-rotating drums
- Wear-resistant shredding drums are armored in exposed zones
- Wide range of screens available to meet most material sizing needs



Maintenance

- Large service panels for easy access to engine and drum
- All maintenance points (oil, filters, refueling) are externally accessible
- CONNECT! app enables remote machine administration and monitoring

CRAMBO Technical Specifications		
Machine Model	CRAMBO 6000	CRAMBO 3400
Power		
Diesel Engine / Horsepower:	CAT® C18 Tier 4 Final / 600 HP	CAT® C9 Tier 4 Final / 330 HP
Drive:	Hydraulic Drum Drive - Single Side	Hydraulic Drum Drive - Single Side
Proportion		
Transport Dimensions (LxWxH):	22'9" x 9'4" x 10'9" (6.9 x 2.9 x 3.3 m)	22'9" x 9'4" x 10'9" (6.9 x 2.9 x 3.3 m)
Working Dimensions (LxWxH):	37'3" x 10'10" x 13'7" (11.4 x 3.3 x 4.1 m)	37'3" x 10'10" x 13'7" (11.4 x 3.3 x 4.1 m)
Drum Diameter / Drum Length:	2' (610 mm) / 9'3" (2.8 m)	2' (610 mm) / 9'3" (2.8 m)
Loading Height:	9'6" (2.9 m)	9'6" (2.9 m)
Discharge Height:	6'-13'7" (1.8-4.2 m)	6'-13'7" (1.8-4.2 m)
Weight:	-50,000 lbs	-48,800 lbs
Performance (dependent on material)		
Maximum Drum Speed:	39 rpm	35 rpm
Maximum Throughput:	-100 tons/hr	-45 tons/hr



Windrow Turners

Turn high performance into premium products

Consistent turning is critical to achieving optimal decomposition in composting. The Topturn X is one of the most widely used turners in the industry, producing windrows with ideal porosity and pile structure. Composting times and odors decrease while the highest quality compost is produced.

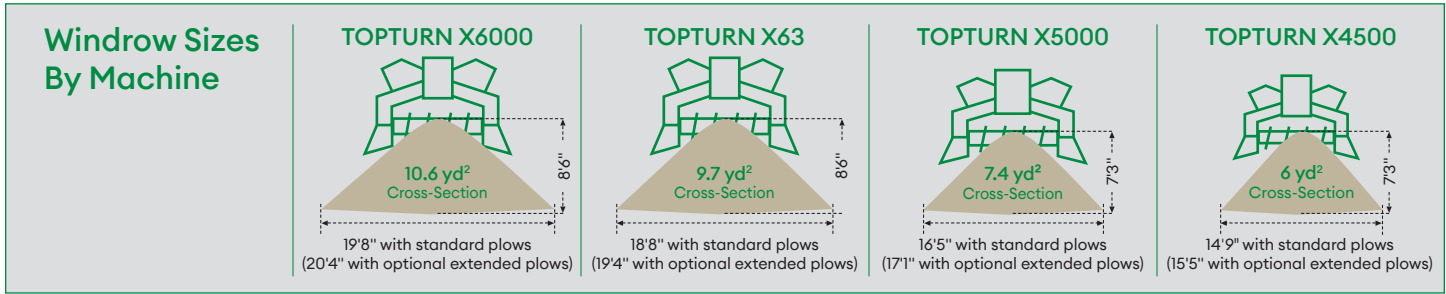
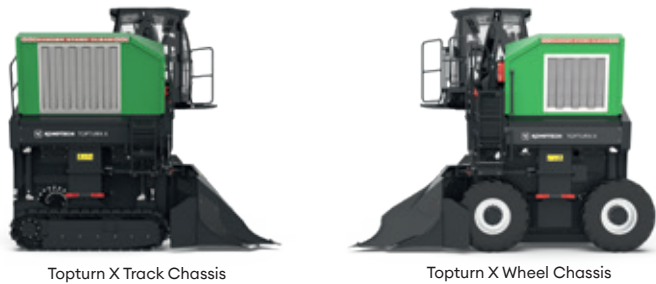
Along with its robust construction and large-diameter turning drum, the Topturn X offers air-conditioned operation, cabin air filtration, easy maintenance access, and the ability to infuse water into the windrow while turning.

TOPTURN X SERIES

Compost Windrow Turners

The Komptech Topturn X Series windrow turners are built to perform efficiently in the most demanding commercial composting applications. High-quality construction is built into every Topturn X machine, from the comfortable operator cabin to the powerful drive system. The Topturn's large-diameter turning drum, built-in mixing elements, and robust drive system work together to form perfectly shaped windrows on every pass. Available in wheel or track chassis, these industry-leading machines are easily transportable and production-ready for most any-sized operation. Simply enter the cabin, lift into working position and fold out the plow blades hydraulically, and the Topturn X is ready for production.

- Extra-large diameter turning drums for high-throughput and complete pile mixing from the inside out
- Easy and accessible maintenance with hydraulically extendable service platforms
- Infuse water directly into the center of the windrow pile while turning (available option)



Drive

- Powerful CAT® diesel engine available in three power levels
- Hydraulic drive with separate circuits for driving and drum functions
- High-performance cooling system



Drum

- Large drum diameter for complete mixing of entire windrow
- Variable speed and reversible, even when under full load capacity
- Wear plates can be flipped twice, keeping replacement costs low



Frame

- Robust, buckle-resistant frame for optimized traction
- Frame-mounted turning drum for added machine stability
- Telescoping frame for freedom of movement in any situation



Operation

- Comfortable, ergonomic cab with hydraulic lift from the ground to working position
- Air-conditioned, pressurized cabin with air treatment minimizes noise
- Simple and logical joystick control



Transport

- Compact transport dimensions eliminates need for special permits
- Quick setup in minutes from transport to working position
- Safe loading/unloading with full view from central cab position



Maintenance

- Side panels open hydraulically to serve as maintenance platforms
- Integrated service steps provide easy access on both sides of machine
- All filters easily accessible with simple refill of fuel and additives

TOPTURN X Technical Specifications				
Machine Model	TOPTURN X6000	TOPTURN X63	TOPTURN X5000	TOPTURN X4500
Power				
Diesel Engine:	CAT® C9.3B Tier 4 Final	CAT® C13 Tier 4 Final	CAT® C9 Tier 4 Final	CAT® C7.1 Tier 4 Final
Horsepower:	420 HP	390 HP	330 HP	275 HP
Proportion				
Transport Dimensions (Wheel) LxWxH:	21'1" x 9'10" x 12'1"	20'2" x 9'10" x 11'11"	17'9" x 9'10" x 10'10"	16'2" x 9'10" x 10'11"
Working Dimensions (Wheel) LxWxH:	21'7" x 14'8" x 15'10"	20'0" x 15'9" x 15'10"	17'7" x 14'9" x 14'7"	15'11" x 14'9" x 14'7"
Transport Dimensions (Track) LxWxH:	21'2" x 8'3" x 12'0"	20'2" x 8'4" x 11'10"	17'9" x 8'4" x 10'9"	16'2" x 8'3" x 10'10"
Working Dimensions (Track) LxWxH:	21'7" x 13'7" x 15'9"	19'9" x 14'6" x 15'8"	17'3" x 13'7" x 14'6"	15'8" x 13'7" x 14'6"
Weight (Wheel):	-43,000 lbs	-40,000 lbs	-35,000 lbs	-32,000 lbs
Weight (Track):	-44,000 lbs	-41,000 lbs	-36,000 lbs	-33,000 lbs
Performance (dependent on material)				
Maximum Windrow Width:	19'8"	18'8"	16'5"	14'9"
Maximum Windrow Height:	8'6"	8'6"	7'3"	7'3"
Turning Drum Diameter:	55.11"	55.11"	41.2"	41.2"
Turning Drum Speed:	0-208 rpm	0-195 rpm	0-195 rpm	0-195 rpm
Maximum Throughput:	-6,540 yd³/hr	-5,800 yd³/hr	-5,200 yd³/hr	-3,900 yd³/hr



Star Screens

Screening that will leave you seeing stars

Screening is a fundamental process in almost any commercial compost or mulch production process. Komptech star screen technology is the most common solution in the industry, and the reason is simple—one machine and one pass can separate material into two or three fractions.

The Multistar's unique cleaning system provides high throughput with precise particle size control, even with moist material. The diesel electric engine and electric drive motors deliver quiet, efficient, economical, all-day operation year round.

MULTISTAR

Star Screens With Electric Hybrid Drive

Komptech Multistar star screens are proven, game-changing material separation technologies engineered for commercial mulch, compost, wood waste, or biomass processors. With just one machine and one pass, Multistar star screens efficiently and cost-effectively separate organics waste materials into two or three fractions. Its patented CLEANSTAR cleaning system ensures high throughput and on-the-fly product sizing, even with moist material.

Multistar star screens offer unmatched flexibility with simple adjustability of the screen cut, quick switching between fractions, and the ability to power stacking conveyors directly from the machine. The quiet electrical hybrid drive enables grid power or diesel generator operation, increasing throughput while reducing fuel costs. Various configurations and options are available to meet the needs of any organics screening application or facility size.

- Adjust particle size with speed control of the star shafts at the screen deck
- CLEANSTAR technology for self-cleaning and longer star life
- Available in a variety of mobile chassis designs, from wheel to track to hook-lift, to meet your facility needs

Available in multiple model sizes and chassis configuration to meet any performance need:



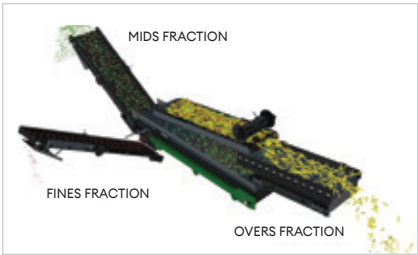
MULTISTAR XXL-2 (Wheel)



MULTISTAR XL3 (Wheel or Track)



MULTISTAR ONE (Hook-Lift)



High-Performance Separation

- Rotating shafts of the overs screen deck move material horizontally
- Material that can't fall through the defined star gap is separated as overs
- Material falling through screen moves to fines deck and is further separated



Mobility From Point A to B

- The Multistar XL3 is available in wheel or track chassis for difficult terrain
- The Multistar XXL-2 is configured in wheel chassis and king pin connection
- The Multistar One is a hook-lift, semi-mobile configuration



Continuous Clean Screening

- Elastic stars with wear-resistant cleaning elements clear the screen gap on each rotation
- Individually replaceable stars and cleaning elements reduce wear costs
- Multistar XL3 has optional windsifters for added contaminant separation



Economical Production

- Grind or shred directly into the large hopper without blockage
- Produce finished "double" or "triple" grind product without grinding twice
- Reduce fuel costs, grinder wear, colorant costs, and trucking expenses



Economical Hybrid Drive

- Electric drive of all components, from grid power or diesel generator
- Lower fuel, wear, and maintenance costs than with diesel-hydraulic drive
- Grid power usage reduces energy consumption up to 75% vs. diesel-hydraulic power



Choose Your Output

- Easily change output size in seconds from 1/2" to 3" minus
- Quick-change screen decks can be swapped in under an hour
- Reduce handling costs by powering stacking conveyors directly

MULTISTAR Technical Specifications

Machine Model	MULTISTAR XXL-2	MULTISTAR XL3	MULTISTAR ONE
Power			
Electrical Consumption:	–	–	Up to 25 kW
Diesel Generator / Horsepower:	Perkins Gen Set Tier 4F / 172 HP	Perkins Gen Set Tier 4F / 172 HP	–
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:	–	-7.1 yd ² (-6 m ² /hr)	-7.8 yd ² (-6.5 m ² /hr)
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)



Trommel Screens

Efficient screening in every rotation

Material screening (separation by particle size) remains at the forefront of modern waste and recycling processes. For years, Komptech has developed and built lines of industry-proven trommel screens with innovative features that maximize customer benefit.

Komptech trommel screens are purpose-engineered for compost, soil and other organics waste applications. From load-dependent, controllable hoppers to hydraulic or electric drive capabilities to swappable drums and screen segments, efficiency, productivity and reliability are built into every Komptech trommel screen.

NEMUS 2700

Diesel-Hydraulic Trommel Screen

The Komptech Nemus 2700 is a heavy-duty, mobile trommel screen, available in track or wheeled chassis, that efficiently screens material from heavy soil to mulch to compost. The Nemus features a large, steep-walled hopper and delivers high-throughput screening of up to 230 yd³/hr. The swappable screen drum features 323 ft² of screening area, and drum changes can be completed in just minutes.

- Punch plate + spiral drum design increases screening area with better performance than incline wire mesh drums
- Friction wheel drive with patented, low-wear DRUMGRIP anti-slip technology for tough yet smooth operation
- Horizontal drum prevents spearing, and is easier to switch between drums than changing screen segments

NEMUS 2700 Technical Specifications	
Power	
Diesel Engine / Horsepower:	Perkins Tier 4 Final / 99 HP
Proportion	
Transport Dimensions (LxWxH):	Trailer - 37'11" x 8'4" x 13'1" (11.6 x 2.5 x 4 m) / Track - 34'5" x 9'10" x 12'9" (10.5 x 3 x 3.9 m)
Working Dimensions (LxWxH):	Trailer - 50'8" x 21'1" x 12'4" (15.4 x 6.4 x 3.8 m) / Track - 47'1" x 21'11" x 12' (14.3 x 6.7 x 3.6 m)
Hopper Volume:	>6.5 yd³ (>5 m³/hr)
Drum Diameter / Length / Screening Area:	6'7" / 18' / 323 ft²
Weight:	-44,000 lbs (Trailer) / -52,000 (Track)
Performance <i>(dependent on material)</i>	
Maximum Throughput:	-230 yd³/hr (-175 m³/hr)



PRIMUS

Diesel-Hydraulic Trommel Screen

The Komptech Primus is an entry-level, mobile, trommel screen machine for commercial composting and soil operations. The Primus features a hydraulic drum drive and low fuel consumption engine, a large, steep-walled hopper to prevent material bridging, screening throughput up to 90 yd³ per hour, and an easy-access, simple-to-change screen drum system with 175 ft² of effective screening area.

- Side door opens, enabling quick and easy access to drum cleaning and drum changing
- Revolving and adjustable brush with brush cleaners prevents screen clogging for maximum throughput
- An optional grizzly and windsifter for light film plastic removal are available

PRIMUS Technical Specifications	
Power	
Diesel Engine / Horsepower:	Perkins Tier 4 Final / 48 HP
Proportion	
Transport Dimensions (LxWxH):	30'11" x 8'8" x 12'9" (9.4 x 2.6 x 3.9 m)
Working Dimensions (LxWxH):	38'3" x 15'9" x 9'11" (11.7 x 4.8 x 3 m)
Hopper Volume:	>4.0 yd³ (>3 m³/hr)
Drum Diameter / Length / Screening Area:	4'9" / 13'1" / 175 ft²
Weight:	-18,000 lbs
Performance <i>(dependent on material)</i>	
Maximum Throughput:	-90 yd³/hr (-70 m³/hr)



CRIBUS

Electric-Drive Trommel Screens

The Cribus series has electrified mulch, organics, and soil screening. This line of heavy-duty mobile trommel screens incorporates a variety of innovative features, setting a new benchmark for functionality and cost-effectiveness.

Powered by an electric-drive system, from the hopper to the discharge belt, the Cribus delivers unparalleled energy efficiency. The maintenance-free friction wheel drive with the patented WHEELGRIP anti-slip technology provides maximum efficiency with minimum wear and service costs since there are no chains, gears, or additional bearings.

With the Cribus, maintenance is quick and straightforward, with large access doors to the operator-friendly drum and conveyor belt replacement. Safety mechanisms have been carefully integrated throughout the machine, ensuring safe and efficient operation.

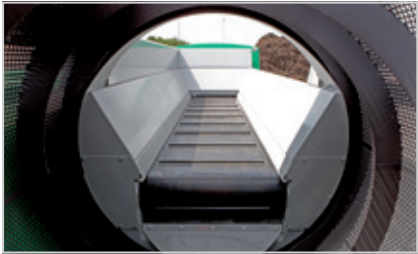
- Steep sidewalls and a wide hopper belt prevent bridging and enable the screening of a wide range of materials
- Large drum diameters and generous sidewall clearance allow smooth screening of large-sized fractions
- Able to be powered by grid electricity reducing energy consumption by up to 75% compared with hydraulic power

Available in multiple model sizes to meet any performance need:



Easy Maintenance

- Large panels and doors give quick access to all maintenance points
- Drum sidewall hydraulically folds down enabling direct access to the drum
- Drum changes can be completed in minutes and without extra tools



Productive Feeding

- Steep hopper sidewalls prevent bridging and the wide conveyor enables reliable material feeding
- Large feed cross section prevents material buildup between the hopper and screen drum



Clean Screening

- Revolving and electrically adjustable brushes prevent screen clogging
- Wide clearance between drive and sidewalls prevents clogs
- Allows a smooth screening process, even with large screen hole sizes



Operator-Friendly

- Configurable operating panel with graphic display controls
- Full electronic control, automatic start-up and idling simplifies starting
- Load-dependent hopper control prevents overloading of the drum



Efficient Drum Drive

- Friction wheel drive with patented WHEELGRIP anti-slip technology
- Maximum efficiency with minimal wear and service costs
- No chains, gears or additional bearings



Available Options

- Hopper pre-screening and hopper sensor controller
- Remote control feed device
- Central lubrication and Cleanfix fan

CRIBUS Technical Specifications

Machine Model	CRIBUS 5000	CRIBUS 3800	CRIBUS 2800
Power			
Electrical Power Input:	36 kW / 49 HP	30 kW / 41 HP	25 kW / 34 HP
Diesel Generator (optional):	Perkins Tier 4 Final / 74 HP	Perkins Tier 4 Final / 74 HP	Perkins Tier 4 Final / 74 HP
Proportion			
Transport Dimensions (LxWxH):	46'1" x 8'4" x 13'1" (14 x 2.5 x 4 m)	40'4" x 8'4" x 13'1" (12.3 x 2.5 x 4 m)	33'5" x 8'4" x 13'1" (10.2 x 2.5 x 4 m)
Working Dimensions (LxWxH):	60'2" x 22'3" x 13'1" (18.5 x 6.8 x 4 m)	54'7" x 21'6" x 13'1" (16.6 x 6.6 x 4 m)	47'10" x 21'6" x 13'1" (14.6 x 6.6 x 4 m)
Hopper Volume:	>7.8 yd³ (>7 m³/hr)	>6.5 yd³ (>5 m³/hr)	>6.5 yd³ (>5 m³/hr)
Drum Diameter / Length / Screening Area:	7'2" / 25'3" / 528 ft²	7'2" / 19'8" / 409 ft²	7'2" / 15'1" / 301 ft²
Maximum Discharge Height (Overs/Fines):	11'6" / 11'	11'6" / 11'	8' / 8'5" (Optional 11')
Weight:	-52,000 lbs	-36,000 lbs	-32,000 lbs
Performance (dependent on material)			
Maximum Drum Speed:	20 rpm	20 rpm	20 rpm
Maximum Throughput:	-353 yd³/hr (-272 m³/hr)	-287 yd³/hr (-220 m³/hr)	-222 yd³/hr (-170 m³/hr)



Material Separators

Contaminant separation made clean and simple

In waste processing and recycling, contamination happens. Separating materials like plastics, paper, glass, and rock from more valuable commodities is critical to your processes, products and profits. The right separation equipment technologies can help you maximize process efficiency, minimize downtime, and achieve greater profitability in your operations.

Komptech offers proven material separation solutions for mixed solid waste, C&D, and organics. These technologies streamline downstream sorting, improve finished product or commodity quality, and generate more profitable waste processing.

HURRIKAN S

Windsifter Light Fraction Separator

The Komptech Hurrikan S is a mobile windsifter that efficiently removes up to 95% of lightweight plastics, films, foils, rocks and Fe-metals from screened compost overs. Using a patented "pressure-suction" process, the material is first separated by a targeted air knife. Then, lightweight material is drawn out by an adjustable suction blower. Enhance the quality of finished output further with an optional magnetic drum and roller separator.

- High-throughput material separation with up to 95% contaminant removal efficiency
- Compatible with most commercial mobile screening units
- Wide feed chute permits a 47.2" wide screener conveyor and loading height of 76"-88"

HURRIKAN S Technical Specifications	
Power	
Electrical Power Input:	55 kW
Diesel Engine / Horsepower:	JCB Gen Set Tier 4 Final / 72 HP
Proportion	
Transport Dimensions: / Working Dimensions (LxWxH):	38'8" x 8'8" x 13'1" (11.8 x 2.6 x 4 m) / 40'5" x 11'4" x 13'1" (12.3 x 3.4 x 4 m)
Weight:	-22,000 lbs
Performance <i>(dependent on material)</i>	
Maximum Throughput:	-100 yd³/hr (-76 m³/hr)
Available Options	

Diesel generator, magnet drum, roller separator, frequency-converter for suction blower, special suction channels, enclosure for vibrating feeder, and more



STONEFEX

Stone Separator

Using a patented system of pressure and suction blowers, the Komptech Stonefex separates up to 95% of stones and heavy, inert objects from material at a throughput rate of up to 130 yd³/hr. Output material that was previously difficult to use due to a high concentration of stones can now be quickly processed into fuel. Cleaner biomass processing equates to increased customer demand and higher prices for your end products.

- Dependable removal of up to 95% of rocks, stones, and other heavy objects
- Separate efficiently without the use of water
- Wide range of applications such as C&D, green waste, mulch, and compost

PRIMUS Technical Specifications	
Power	
Diesel Engine / Horsepower:	JCB Gen Set Tier 4 Final / 54 HP
Proportion <i>(dependent on equipment)</i>	
Transport Dimensions (LxWxH):	27'3" x 8'4" x 13'1" (8.5 x 2.6 x 4 m)
Working Dimensions (LxWxH):	27'3" x 24'7" x 12'2" (8.3 x 7.5 x 3.7 m)
Weight:	-22,000 lbs
Performance <i>(dependent on material)</i>	
Maximum Throughput:	-130 yd³/hr (-100 m³/hr)
Available Options	

Diesel generator, conveyor extensions, adjustable conveyor speed, electro-hydraulically folding discharge conveyors, central lubrication, frequency converter for suction blower, remote control and more



BALLISTOR

Ballistic Separator

The Komptech Ballistor combines screening with ballistic movement to separate 2D, 3D and fines fractions from C&D, organics waste, single-stream recyclables, and MSW. The lighter 2-dimensional fraction is shaken clean of impurities as it passes across the screen paddles and is transported upwards. The heavier 3-dimensional fraction rolls downward by ballistic movement and is separated. Variable hole sizes built into the screen paddles filter the fines through the holes.

An efficient electric drive system and low power requirements decrease energy costs with long service life. Automatic lubrication options and electronic monitoring make the machine dependable even under heavy-duty operation. With four sizes and many options, the Ballistor separator can be configured to suit almost any application.

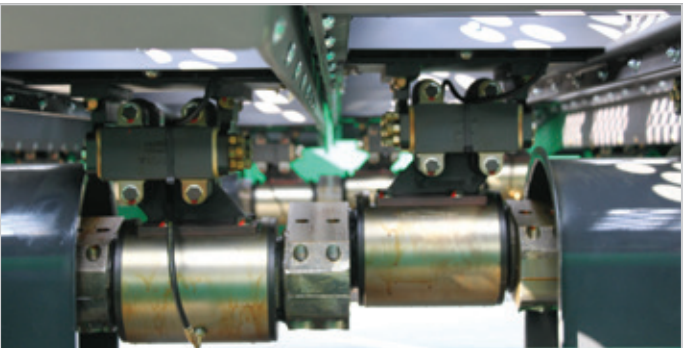
- Efficient drive design with low power requirements
- Engineered for a wide range of applications - from C&D and organics waste to single-stream and MSW
- Rugged construction enables long service life and low operating costs

Available in four model sizes with multiple configurable options to meet any performance need:



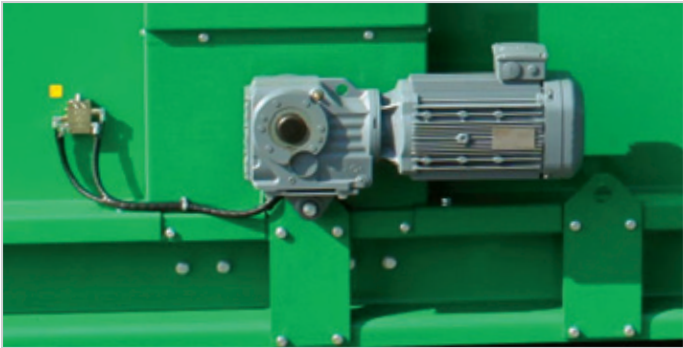
Practical Adjustability

- Manual incline adjustability between 9° and 15° depending on your production requirements
- Replaceable and adjustable split sidewalls offer increased stability and can be aligned to screen paddle elements



Built To Last

- Simple, modular crankshaft design enables precise alignment
- Rubber spring element between paddle and crankshaft is replaceable without disassembling the paddle
- Grease supply lines are located underneath the main crankshaft supports so they remain protected from falling material



Efficiently Driven

- Paddles are driven by a standard gear drive electric motor
- One drive motor supports up to four screen paddle elements
- Long service life from electric motor, crankshaft, and elastic connecting link



Configurable Construction

- Interchangeable screen paddles with your choice of hole sizes and materials
- Available in stationary or mobile chassis configurations
- Optional infeed hood and adjustable infeed flap

BALLISTOR Technical Specifications

Machine Model	BALLISTOR 10300	BALLISTOR 8300	BALLISTOR 6300	BALLISTOR 4300
Power				
Electrical Power:	11 kW / 14.7 HP	11 kW / 14.7 HP	5.5 kW / 7.4 HP	5.5 kW / 7.4 HP
Proportion				
Machine Length:	24'6"	24'6"	24'6"	24'6"
Machine Width:	16'3"	13'5"	10'8"	7'10"
Weight:	-19,500 lbs	-17,000 lbs	-14,000 lbs	-11,500 lbs
Performance (dependent on material)				
Number of Fractions:	3	3	3	3
Number of Screening Paddles:	10	8	6	4
Length of Screening Paddles:	18'4"	18'4"	18'4"	18'4"
Screening Area:	28.6 yd ²	23 yd ²	17.2 yd ²	11.5 yd ²
Maximum Throughput:	-209 yd ³ /hr (-161 m ³ /hr)	-170 yd ³ /hr (-130 m ³ /hr)	-131 yd ³ /hr (-99 m ³ /hr)	-79 yd ³ /hr (-61 m ³ /hr)



SCOTT LEDFORD
Owner/President at Metro Site, Inc. | Komptech Customer

Why Work With Us

We empower customers with capabilities to thrive

To be successful in today’s ever-changing waste and recycling industry, you must have the right teams, technologies, and processes in place. Efficiency is no longer optional.

Consider us your consultative waste technology partner. Our team is ready to provide proven insight and expertise to guide you toward solutions that will help you improve your business.

Our Process

1 Consult To Understand

Face-to-face conversations and site visits are just the beginning. We analyze, ask questions, and listen carefully to understand your unique challenges and needs.

2 Reimagine Success

We help you identify areas where implementing more streamlined processes and efficient solution technologies will lead to increased production and profitability.

3 Superior Performance

Our product portfolio is built upon innovative technologies that empower you with the most forward-thinking waste processing solutions in the industry.

4 Your Partner, Not a Vendor

We focus on building and maintaining a lifelong working relationship with you, our customer, by being accessible, responsive, and invested in YOUR success.



Never waste
an opportunity.



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Delivering value is our focus



Waste industry expertise

Because you need
solutions tailored to your
waste challenges.



Innovative technology

Because you need to
adapt your output to
meet market demands.



Flexible sales options

Because you need the
choice between new, rental
and used machines.



Service excellence

Because uptime
means everything in
the waste industry.