

SCREEN MACHINE[®]

AMERICAN-MADE INNOVATION SINCE 1966

FULL-LINE PRODUCT CATALOG



CRUSH EVERY JOB[™]

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CRUSH EVERY JOB™

CRUSH EVERY JOB is more than just a catch phrase at Screen Machine. It's how we run our business, and what we build our machines to do. Our commitment is to provide the highest quality equipment that lets you CRUSH EVERY JOB every day.

Are you ready to take your crushing and screening productivity to a new level? Then you need to take a look at Screen Machine.

Screen Machine products are better — by design, by manufacture and by performance. Each machine is built to our stringent specifications in our Etna, OH manufacturing facility — just as they have been for the last 55+ years.

Here are just a few reasons Screen Machine is your best choice for crushing and screening equipment:

- Patented technology that provides unmatched innovation, durability and productivity
- A complete line of products to serve all crushing and screening needs
- Key components on most machines are manufactured with USA-made Grade 80 steel for exceptional durability
- Same day shipping on stock parts orders
- Complete technical support — on-site, online and via phone

Give us a call or visit us at www.screenmachine.com. Together, we will CRUSH EVERY JOB!



IMPACT CRUSHERS



5256T

The 5256T Impact Crusher is track mounted and designed to crush quarry rock or recyclable materials like concrete and asphalt. Features a 56" x 38" (1.4m x 1m) feed inlet opening and full remote control operation.

The largest crusher made by Screen Machine, the 5256T has our patented remote Crusher Relief System™, which raises the crusher lid up to 6" while the machine is in operation and allows oversized material to pass through without stoppage. Countless hours of downtime can be saved with this single unique feature, standard on all Screen Machine Impact Crushers.

Crusher

- 52" x 56" (1.3m x 1.4m) horizontal impact crusher
- 56" x 38" (1.4m x 1m) high feed inlet opening

Engine / Controls

- CAT® C13 475 HP (354kw) Tier IV Final diesel engine
- Wireless remote control operation with LCD display panel

Hopper / Feeder

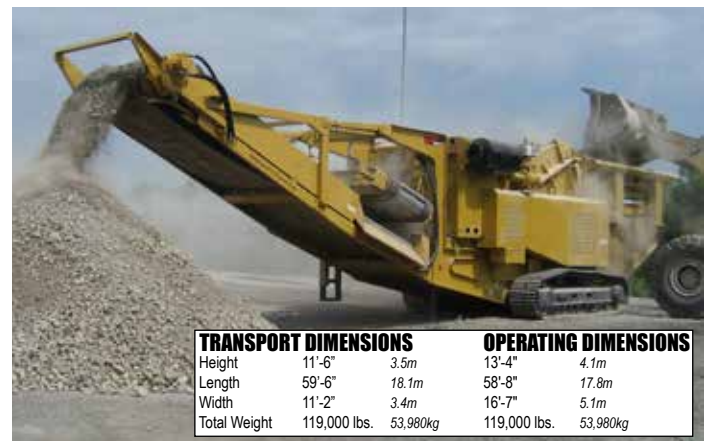
- 52" x 15'-0" (1.3m x 4.6m) vibratory grizzly feeder

Conveyors

- 54" (1,371mm) main belt with 12'-7" (3.8m) discharge height
- 24" (610mm) side conveyor with 7'-5" (2.3m) discharge height

Unique/Patented Features

- Remote Crusher Relief System (U.S. Patent #7,229,041)
- Fully adjustable, USA-made Magnetic Systems International cross-belt magnet with stainless steel cladding and chutes



TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	11'-6" 3.5m	13'-4" 4.1m	
Length	59'-6" 18.1m	58'-8" 17.8m	
Width	11'-2" 3.4m	16'-7" 5.1m	
Total Weight	119,000 lbs. 53,980kg	119,000 lbs. 53,980kg	

IMPACT CRUSHERS



4043T

The 4043T Impact Crusher is a track-mounted design for quarry rock or recyclable materials such as concrete and asphalt. Full remote controlled movement and operation allows a wheel loader or excavator operator to move and operate the 4043T from the safety and comfort of the machine.

Our patented remote Crusher Relief System™ is a key feature that allows for blockage clearance while the machine is in operation. The wireless remote control triggers the lifting lid up to 6" which allows oversized material to pass through the crusher without stoppage.

Crusher

- 40" x 43" (1m x 1.1m) horizontal impact crusher
- 43" x 32" (1.1m x .8m) feed inlet opening

Engine / Controls

- CAT® C9.3B 376 HP (280kw) Tier IV Final diesel engine
- Wireless remote control operation with LCD display panel

Hopper / Feeder

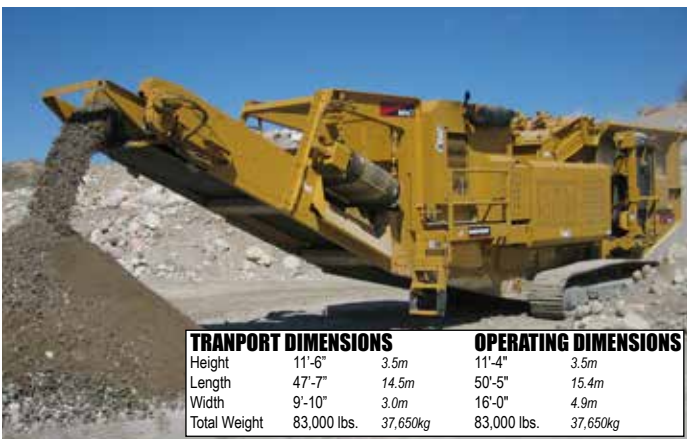
- 40" x 13'-0" (1m x 4m) vibratory grizzly feeder

Conveyors

- 42" (1,067mm) main belt with 11'-3" (3.48m) discharge height
- 24" (610mm) side conveyor with 7'-0" (2.1m) discharge height

Unique/Patented Features

- Remote Crusher Relief System (U.S. Patent #7,229,041)
- Fully adjustable, USA-made Magnetic Systems International cross-belt magnet with stainless steel cladding and chutes



TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	11'-6"	3.5m	11'-4"
Length	47'-7"	14.5m	50'-5"
Width	9'-10"	3.0m	16'-0"
Total Weight	83,000 lbs.	37,650kg	83,000 lbs.



4043TR RECIRCULATING

The 4043TR Closed Circuit Impact Crusher is built with all the rugged performance and durability of our standard 4043T, with two additional functions:

- A 5'-0" x 12'-0" (1.52m x 3.7m) bottom deck screen with a 5'-0" x 8'-0" (1.5m x 2.0m) top relief deck fed directly from the crusher, delivering sized product off the fines conveyor
- An additional radial overs conveyor feeds directly back to the hopper, or can be positioned to the side for stockpiling

Crusher

- 40" x 43" (1m x 1.1m) horizontal impact crusher
- 43" x 32" (1.1m x .8m) feed inlet opening

Screen

- Heavy-duty 5'-0" x 12'-0" (1.5m x 3.7m) two-bearing screenbox with a 5'-0" x 8'-0" (1.5m x 2.0m) relief deck and downhill throw
- USA-made Grade 80 steel screenbox

Engine / Controls

- CAT® C9.3B 376 HP (280kw) Tier IV Final diesel engine
- Wireless remote control operation with LCD display panel

Hopper / Feeder

- 40" x 13'-0" (1m x 4m) vibratory grizzly feeder

Conveyors

- 42" (1,067mm) main belt with 11'-3" (3.43m) discharge height
- 48" (1,219mm) fines belt with 10'-10" (3.31m) discharge height
- Cleated 20" (508mm) recirculating belt, can also be used as a side stacker with 14'-2" (4.31m) discharge height
- 24" (610mm) side conveyor with 7'-0" (2.1m) discharge height



TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	11'-6"	3.5m	14'-7"
Length	61'-4"	18.7m	61'-4"
Width	10'-10"	3.3m	14'-11"
Total Weight	98,000 lbs.	44,450kg	98,000 lbs.

JAW CRUSHERS



JXT

The JXT Jaw Crusher is a track-mounted plant featuring unique automatic blockage clearance and tramp iron relief capabilities unequaled in the industry. The JXT can process your hardest and most difficult materials, greatly reducing the risk of stoppages, damages and high-maintenance costs associated with most other jaw crushers.

Crusher

- True 26" x 45" (660mm x 1,143mm) wide inlet opening
- Remote control hydraulic jaw adjustment

Engine / Controls

- CAT® C9.3B 376 HP (280kw) Tier IV Final diesel engine
- Wireless remote control operation with LCD display panel

Hopper / Feeder

- 40" x 13'-0" (1m x 4m) vibratory grizzly feeder
- 14'-0" (4.3m) feed hopper opening

Conveyors

- 42" (1,067mm) main belt
- 10'-9" (3.28m) discharge height
- 24" (610mm) fines side conveyor
- 7'-0" (2.1m) discharge height

Unique Features

- Automatic blockage clearance
- Automatic tramp iron relief
- Fully adjustable, USA-made Magnetic Systems International cross-belt magnet with stainless steel cladding and chutes



TRANSPORT DIMENSIONS			OPERATING DIMENSIONS		
Height	11'-6"	3.5m	11'-6"	3.5m	
Length	48'-6"	14.8m	48'-6"	14.8m	
Width	9'-10"	3.0m	15'-0"	4.6m	
Total Weight	98,000 lbs.	44,450kg	98,000 lbs.	44,450kg	



JHT

The JHT Jaw Crusher is track mounted and features remote control jaw adjustment. Operated by wireless remote control, the JHT can process the hardest and most difficult materials in short order. This powerful high-capacity plant is best suited to quarry work, where foreign materials like tramp iron are less likely to be encountered.

Crusher

- True 26" x 45" (660mm x 1,143mm) wide inlet opening
- Remote control hydraulic jaw adjustment

Engine / Controls

- CAT® C9.3B 376 HP (280kw) Tier IV Final diesel engine
- Wireless remote control operation with LCD display panel

Hopper / Feeder

- 40" x 13'-0" (1m x 4m) vibratory grizzly feeder
- 14'-0" (4.3m) feed hopper opening

Conveyors

- 42" (1,067mm) main belt
- 10'-9" (3.28m) discharge height
- 24" (610mm) fines side conveyor
- 7'-0" (2.1m) discharge height

Options

- Cross-belt magnet with stainless steel chutes

Structure / Undercarriage

- USA-made Grade 80 steel construction
- Heavy-duty tracked undercarriage



TRANSPORT DIMENSIONS			OPERATING DIMENSIONS		
Height	11'-6"	3.5m	11'-6"	3.5m	
Length	48'-6"	14.8m	48'-6"	14.8m	
Width	9'-10"	3.0m	15'-0"	4.6m	
Total Weight	98,000 lbs.	44,450kg	98,000 lbs.	44,450kg	

CONE CRUSHER



CXT

The CXT Cone Crusher is a mid-sized, track-mounted unit with a heavy-duty 36.8" (935mm) high-speed bushing cone that offers hydraulic adjustment and tramp relief. Designed for both function and efficiency, the CXT Cone Crusher delivers high production of cubical-shaped material within a compact overall footprint.

Wireless remote control makes the CXT a perfect fit with other track-mounted crushers and screens for a complete portable system.

Crusher

- 36.8" (935mm) heavy-duty cone crusher
- Hydraulic tramp relief and hydraulic adjustment

Engine / Controls

- CAT® C9.3B 376 HP (280kw) Tier IV Final diesel engine
- Wireless remote control operation with LCD display panel

Conveyor

- 42" (1,067mm) main belt with 11'-4" (3.45m) discharge height

Unique Features

- Optimized choke-fed operation with automatic feed control
- High speed rock-on-rock crushing
- Provides ideal cubical-shaped material output
- Quickly adjust closed side setting with hydraulic drive

Structure / Undercarriage

- USA-made Grade 80 steel construction
- Heavy-duty tracked undercarriage



TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	11'-6" 3.5m	12'-8" 3.9m	
Length	54'-11" 16.7m	51'-0" 15.6m	
Width	9'-10" 3.0m	9'-10" 3.0m	
Total Weight	88,000 lbs. 39,916kg	88,000 lbs. 39,916kg	

SCREENING PLANTS



SPYDER 622TH TRIPLE DECK

A track-mounted screening plant featuring a 6'-0" x 22'-0" (1.83m x 6.7m) horizontal shaker screen. Operated by wireless remote control, the 622TH features a triple-shaft, triple-deck shaker screen with a unique direct feed approach. This huge screen generates better material separation, a significant benefit in applications where finer, cleaner screening is required.

Screen

- Heavy-duty triple deck 6'-0" x 22'-0" (1.83m x 6.7m)
- Horizontal shaker screen
- USA-made Grade 80 steel bolted construction

Engine / Controls

- CAT® ACERT C4.4TA 140 HP (104kw) Tier IV diesel engine
- Wireless remote control operation

Hopper / Feeder

- Features a large direct target feed opening of 9'-0" x 10'-8" (2.7m x 3.3m) and a low feed height of 10'-10" (3.3m)
- Hopper side walls hydraulically fold for transportation

Conveyors

- 36" (914mm) wide belts on all four discharge conveyors
- All discharge conveyors hydraulically fold for quick and easy transport
- Swiveling overs stacker

Unique Features

- Direct feed
- Triple-deck, triple-shaft shaker screen



TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	11'-6" 3.5m	16'-5" 5.0m	
Length	49'-1" 15.0m	59'-5" 18.1m	
Width	11'-0" 3.3m	55'-1" 16.8m	
Total Weight	84,000 lbs. 38,101kg	84,000 lbs. 38,101kg	

SCREENING PLANTS



SPYDER 520TS3 TRIPLE DECK

This high-capacity screening plant can deliver four finished products simultaneously — fines, small mids, large mids and overs. The 5'-0" x 20'-0" (1.5m x 6.1m) triple-deck has been designed for maximum output and minimal downtime. Can be used as a stand-alone screen or in tandem with a crusher.

Screen

- 5'-0" X 20'-0" (1.5m x 6.1m) top and middle deck (side tension)
- 5'-0" X 20'-0" (1.5m x 6.1m) bottom deck (end tension)
- Adjustable screen angles

Engine / Controls

- CAT® ACERT C4.4 110 HP (82kw) Tier IV Final diesel engine
- Wireless remote control operation

Conveyors

- 42" (1,067mm) fines conveyor
- 16'-11" (5.2m) fines discharge height
- 24" (610mm) large mids, small mids and oversize conveyors
- 17'-3" (5.3m) large mids discharge height
- 16'-9" (5.1m) small mids discharge height
- 16'-9" (5.1m) oversize discharge height
- Side discharge belt angles: 18°, 21°, 24°

Hopper / Feeder

- Standard grizzly
- 9 cubic yard (6.9m³) hopper
- Low feed height of 8'-4" (2.6m) without grizzly

Unique / Patented Features

- Patented Smooth Start® technology (U.S. Patent #6,669,026)



	TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	20'-8"	6.3m	20'-8"	6.3m
Length	57'-3"	17.5m	58'-7"	17.9m
Width	10'-11"	3.5m	59'-2"	18.0m
Total Weight	71,000 lbs.	32,205kg	71,000 lbs.	32,205kg

SPYDER 516T

An industry leader among primary screening plants, the Spyder 516T yields three different sizes of product simultaneously. Its patented design allows feeding from three sides while patented SmoothStart® technology imparts minimal stress during start-up and shut-down — a key factor in productivity and durability.

Screen

- 5'-0" x 16'-0" (1.5m x 4.8m) double-deck two-bearing screen
- 5'-0" x 14'-0" (1.5m x 4.3m) bottom deck
- Adjustable screen angle
- NEW! Carriage bolts in the screen clamp bars allow screens to be changed/replaced by a single person

Engine / Controls

- CAT ACERT C4.4 110 HP (82kw) Tier IV Final diesel engine
- Wireless remote control operation

Conveyors

- 48" (1,220mm) wide oversize conveyor with impact bed, 9'-4" (2.8m) discharge height
- 24" (610mm) midsize with 13'-0" (3.9m) discharge height
- 36" (914mm) fines with 12'-6" (3.8m) discharge height

Hopper / Feeder

- 1/2" (13mm) thick USA-made Grade 80 steel hopper walls
- 48" (1,220mm) wide impact bed belt feeder
- Optional apron feeder available

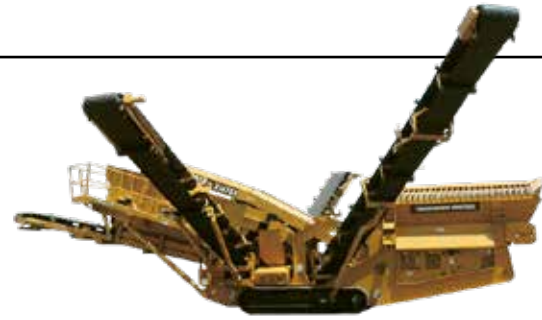
Unique / Patented Features

- Smooth Start® technology (U.S. Patent #6,669,026)
- Three-sided loading design (U.S. Patent #6,698,594)



	TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	11'-6"	3.5m	13'-11"	4.2m
Length	47'-6"	14.5m	46'-10"	14.2m
Width	9'-6"	2.9m	44'-4"	13.5m
Total Weight	59,000 lbs.	26,762kg	59,000 lbs.	26,762kg

SCREENING PLANTS



SPYDER 514TS

The Spyder 514TS has a 5'-0" x 14'-0" (1.5 m x 4.3 m) double-deck screen is capable of producing three finished products simultaneously. The versatile 514TS can be used as a stand-alone screen or in conjunction with a crusher to easily recirculate oversized material back into the crusher for further reduction.

Screen

- 5'-0" x 14'-0" (1.5m x 4.3m) top deck
- 5'-0" x 12'-0" (1.5m x 3.7m) bottom deck
- Adjustable screen angle

Engine / Controls

- Yanmar® 74 HP (55kw) Tier IV Final diesel engine
- Wireless remote control operation

Conveyors

- 42" (1,067mm) wide fines conveyor
- 13'-10" (3.56m) fines discharge height
- 24" (610mm) wide mids and oversize conveyors
- 16'-6" (5.03m) mids discharge height
- 16'-6" (5.03m) oversize discharge height
- Side discharge belt angles: 18°, 21°, 24°

Hopper / Feeder

- Standard grizzly
- 8 cubic yard (6.1m³) hopper
- Low feed height of 9'-4" (2.8m) without grizzly

Unique / Patented Features

- Patented Smooth Start® technology (U.S. Patent #6,669,026)
- Independent hydraulics



TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	11'-6"	3.5m	17'-0"
Length	52'-1"	15.9m	50'-0"
Width	9'-10"	3.0m	58'-3"
Total Weight	52,000 lbs.	23,686kg	52,000 lbs.

SPYDER 514TS3 TRIPLE DECK

Taking efficiency and productivity to a higher level, the Spyder 514TS3 Triple Deck Screen can deliver four finished products simultaneously — fines, small mids, large mids and overs. The 5'-0" x 14'-0" (1.5m x 4.3m) triple-deck has been designed for maximum output and minimal downtime.

Screen

- 5'-0" X 14'-0" (1.5m x 4.3m) top and middle deck
- 5'-0" X 12'-0" (1.5m x 3.7m) bottom deck
- Adjustable screen angles

Engine / Controls

- Yanmar® 74 HP (55kw) Tier IV Final diesel engine
- Wireless remote control operation

Conveyors

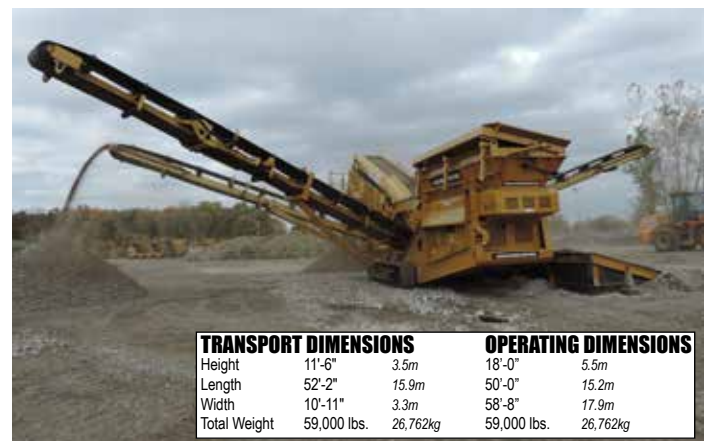
- 42" (1,067mm) wide fines conveyor
- 13'-10" (4.22m) fines discharge height
- 24" (610mm) wide big mids, small mids and oversize conveyors
- 16'-6" (5.03m) big mids discharge height
- 16'-6" (5.03m) small mids discharge height
- 17'-11" (5.46m) oversize discharge height
- Side discharge belt angles: 18°, 21°, 24°

Hopper / Feeder

- Standard grizzly with an 8 cubic yard (6.1m³) hopper
- Low feed height of 9'-4" (2.8m) without grizzly

Unique / Patented Features

- Patented Smooth Start® technology (U.S. Patent #6,669,026)
- Independent hydraulics



TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	11'-6"	3.5m	18'-0"
Length	52'-2"	15.9m	50'-0"
Width	10'-11"	3.3m	58'-8"
Total Weight	59,000 lbs.	26,762kg	59,000 lbs.

SCREENING PLANTS



SCALPER 107T

The Scalper 107T Double Deck Screening Plant is a patented, heavy-duty, track-mounted design for screening rock, soils, sand, gravel, coal, concrete and more. It works best when paired with a 3-5 yard (2.3–3.8m³) front end loader.

A unique wide feed opening over dual 5'-0" x 7'-0" (1.5m x 2.1m) shaker screens, dependable diesel engine, heavy-duty tracked undercarriage and wireless remote control movement and operation are standard with the Scalper 107T.

Screen

- Variable hydraulic screen angle
- Dual 5'-0" x 7'-0" (1.5m x 2.1m) shaker screens
- 13'-9" (4.2m) wide feed screen opening

Engine / Controls

- Yanmar® 74 HP (55kw) Tier IV Final diesel engine
- Wireless remote control operation

Conveyor

- 42" (1,067mm) wide variable speed under-screen conveyor belt
- 42" (1,067mm) wide variable speed discharge conveyor belt

Structure / Undercarriage

- Heavy-duty tracked undercarriage
- USA-made Grade 80 steel construction

Unique / Patented Features

- Smooth Start® technology (U.S. Patent #6,669,026)
- Center Support Screen Guard (U.S. Patent #6,000,553)



	TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	11'-0"	3.6m	11'-0"	3.6m
Length	38'-1"	11.6m	38'-0"	11.6m
Width	8'-5"	2.6m	8'-5"	2.6m
Total Weight	44,980 lbs.	20,403kg	44,980 lbs.	20,403kg



SCALPER 107D

The Scalper 107D Double Deck Screening Plant is a patented, heavy-duty design that is perfect for two-product separation. Ideal applications include soils screening, as well as removing vegetation, rocks and even scrap metal. This tough machine is built with USA-made Grade 80 steel plate and a heavy-duty reinforced tubular structure.

The hydraulic landing gear and hydraulic axle raise and lower make the Scalper 107D "screening ready" in minutes. It is a unique dual screen processing plant featuring 5'-0" x 7'-0" (1.5m x 2.1m) double deck screens with a protective center support that matches up to a 3-5 yard (2.3–3.8m³) front end loader.

Screen

- Dual 5'-0" x 7'-0" (1.5m x 2.1m) shaker screens
- 15'-3" (4.65m) wide feed screen opening

Engine

- Yanmar® 25 HP (18kw) Tier IV Final diesel engine

Structure / Undercarriage

- Heavy-duty tracked undercarriage
- USA-made Grade 80 steel construction

Unique / Patented Features

- Smooth Start® Technology (U.S. Patent #6,669,026)
- Center Support Screen Guard (U.S. Patent #6,000,553)
- USA-made Grade 80 steel construction



	TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	12'-2"	3.7m	11'-4"	3.5m
Length	29'-8"	9.0m	29'-4"	9.0m
Width	8'-0"	2.4m	8'-0"	2.4m
Total Weight	24,000 lbs.	10,886kg	24,000 lbs.	10,886kg

SCREENING PLANTS



TROMMELS



SCALPER 77C

The Scalper 77C Double Deck Screening Plant is a patented, heavy-duty machine capable of screening soils, aggregates and more. It works best when paired with a 2 yard (2.3–1.5m³) front end loader. A large feed opening directing material on the 7'-0" (2.1m) long shaker screen is standard equipment in this easy-to-use and easy-to-own Scalper 77C.

The pile heights created by the fines discharge conveyor give the operator hours of uninterrupted processing time. A compact high-capacity processing plant for nearly any feed material.

Screen

- 7'-0" x 7'-0" (2.1m x 2.1m) double-deck two-bearing screen
- Wide feed opening with low feed height
- 9'-9" (3m) feed screen opening

Engine

- Yanmar® 48 HP (36kw) Tier IV Final diesel engine

Conveyor

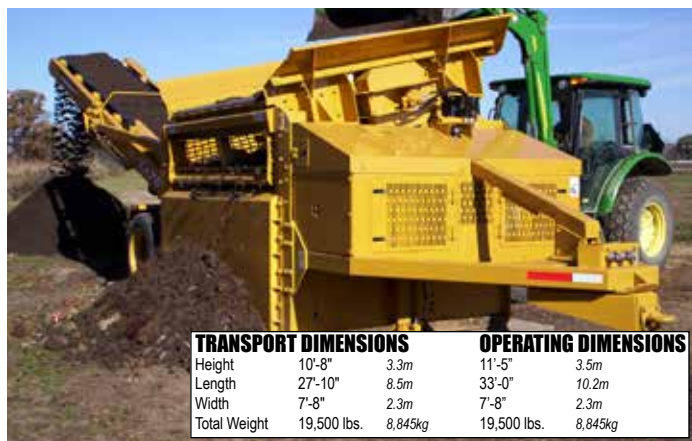
- 36" (914mm) wide main discharge belt
- Material stockpiling height of 11'-5" (3.5m)
- Hydraulically folds for easy transport

Structure / Undercarriage

- USA-made Grade 80 steel construction

Unique / Patented Features

- Smooth Start® technology (U.S. Patent #6,669,026)



TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	10'-8" 3.3m	11'-5" 3.5m	
Length	27'-10" 8.5m	33'-0" 10.2m	
Width	7'-8" 2.3m	7'-8" 2.3m	
Total Weight	19,500 lbs. 8,845kg	19,500 lbs. 8,845kg	

621ST SHREDDER, 621T

The 621ST Shredder Trommel is designed to separate topsoil, compost and green waste type products. It features wireless remote controls with a large 6' x 21' (1.8m x 6.4m) trommel drum, creating 340 square feet (31.6m²) of screening area.

The 621ST comes standard with a hammermill shredder that can be raised out of the way when not needed, and an adjustable, removable and remote-controlled tipping grizzly. The 621T features an open feed hopper without the shredder or grizzly.

Screen

- 6'-0" x 21'-0" (1.8m x 6.4m) heavy-duty trommel screen
- 4-wheel drive trommel drum; rapid change screen cloth system
- Self-cleaning drum brushes, adjustable from the ground

Engine / Controls

- CAT® ACERT C4.4 110 HP (82kw) Tier IV Final diesel engine
- Wireless remote control operation

Conveyors

- 42" (1,067mm) wide side conveyor; 13'-7" (4.2m) discharge height
- Oversize material conveyor discharge height 11'-5" (3.5m)

Hopper / Feeder

- 6.5 Cu. Yard hopper (5 Cu. Meter); 42" (1,067mm) belt
- Temporary feeder shut-off on trommel overload

Unique Features

- 621ST only — Hammermill shredder (U.S. Patent #7,121,487)
- Centralized lubrication — 5 grease points for the entire machine!



TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	11'-6" 3.5m	13'-7" 4.2m	
Length	50'-3" 15.3m	57'-11" 17.7m	
Width	8'-6" 2.6m	24'-10" 7.6m	
Total Weight	54,000 lbs. 24,494kg	54,000 lbs. 24,494kg	

TROMMELS



612T

The 612T Trommel is a diesel-powered, track-mounted screening plant designed to separate topsoil, compost and green waste type products. It features wireless remote controls and a direct open-feed hopper with a large 6' x 12' (1.8m x 3.6m) trommel drum, creating 160 square feet (14.9m²) of screening area.

The pile height generated by the side discharge conveyor, combined with the tracked undercarriage, creates tremendous windrow stockpiling capabilities.

Screen

- 6'-0" x 12'-0" (1.8m x 3.6m) heavy-duty trommel screen
- 4-wheel drive trommel drum; rapid change screen cloth system
- Self-cleaning trommel drum brushes

Engine / Controls

- Yanmar® 74 HP (55kw) Tier IV Final diesel engine
- Wireless remote control operation

Conveyors

- 24" (610mm) wide side conveyor; 12'-9" (3.9m) discharge height
- Extended 36" (914mm) oversize conveyor folds for transport
- Oversize material conveyor discharge height 9'-2" (2.8m)

Hopper / Feeder

- Optional hammermill shredder (U.S. Patent #7,121,487)
- Large 4.5 cubic yard (3.4m³) open-ended hopper
- Optional hopper extension for 7.5 cubic yards (5.7m³)
- Low 9'-2" (2.8m) hopper feed height
- Variable speed feeder belt
- Optional remote tipping grizzly over hopper
- Optional vibrating screen over hopper



612W

The 612W Trommel is a diesel-powered, portable screening plant designed to separate topsoil, compost, wood chips and green waste products. It features a direct open feed hopper with a large 6' x 12' (1.8m x 3.6m) rotating drum that creates 160 square feet (14.9m²) of screening area. The pile heights created by the side discharge conveyor and oversize conveyor will give the operator hours of uninterrupted processing time.

Screen

- 6'-0" x 12'-0" (1.8m x 3.6m) heavy-duty screen
- 160 square feet (14.9m²) of actual screening surface area
- 4-wheel drive trommel drum; rapid change screen cloth system
- Self-cleaning trommel drum brushes

Engine

- Yanmar® 74 HP (55kw) Tier IV Final diesel engine
- 70 gallon (264.9L) fuel tank = 16 hours run time

Conveyors

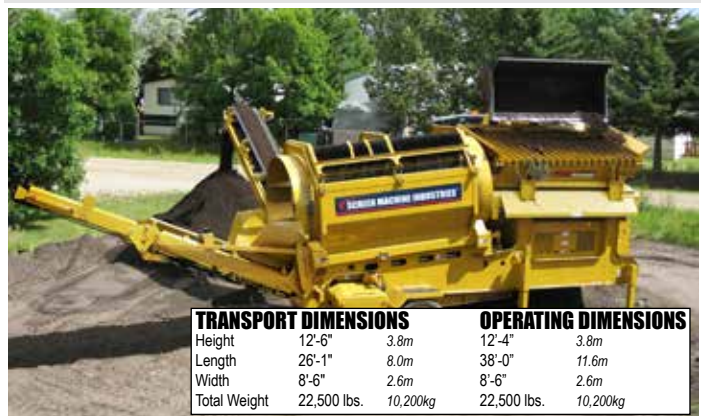
- Side discharge conveyor height 13'-11" (4.24m)
- Extended 36" (914mm) oversize conveyor folds for transport, with 10'-3" (3.1m) discharge height

Hopper / Feeder

- Low 10'-4" (3.1m) hopper feed height
- Variable speed feeder belt
- Optional remote tipping grizzly over hopper
- Optional vibrating screen over hopper

Unique Features

- Optional hammermill shredder (U.S. Patent #7,121,487)
- Fifth wheel pin transport; hydraulic landing gear



TROMMELS



MIGHT II SHREDDER

The Might II Shredder Trommel is a towable screening plant to process topsoil, mulch, compost and more. It is ideally matched to a skid steer for loading.

Well equipped with a diesel engine, high-speed hammermill shredder to pulverize clumps of topsoil and a trommel screen to remove sticks, rocks, etc. Processes landscaping materials efficiently with high productivity and minimal expense.

Screen

- 3'-0" x 4' (.9m x 1.2m) trommel screen
- Screen cleaning brush

Engine

- Yanmar® 24 HP (17kw) Tier IV Final diesel engine

Conveyor

- Conversion kit available to drive an additional conveyor

Hopper / Feeder

- 1 cubic yard (.76m³) hopper
- Variable speed feeder belt
- Tipping grizzly for pre-screening

Unique Features

- High-speed hammermill shredder
- Towable with pick-up truck
- Sets up in minutes



	TRANSPORT DIMENSIONS		OPERATING DIMENSIONS	
Height	9'-8"	3.0m	9'-8"	3.0m
Length	24'-5"	7.4m	24'-5"	7.4m
Width	6'-0"	1.8m	6'-0"	1.8m
Total Weight	5,000 lbs.	2,268kg	5,500 lbs.	2,268kg

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