

McCloskey

INTERNATIONAL



CRUSHING | SCREENING | STACKING | WASHING | RECYCLING

COMPANY PROFILE

Field Tested. Worldwide.

McCloskey International leads the industry with a complete range of equipment including crushers, screeners, trommels, stackers, shredders, and washing systems. Our products are used in a wide range of industries including aggregates, landscaping, infrastructure and road building, construction and demolition, mining, waste management and recycling.

Since 1985, McCloskey International has established a worldwide reputation for high performance products that have introduced many of today's key screening and crushing innovations.

Our head office and manufacturing facility in Ontario, Canada is an advanced and highly capable 38,090 sqm (410,000 sq.ft.) square foot production plant, while our five facilities in Ireland house an industry leading engineering office, warehouse and distribution center, and production. Manufacturing Centre of Excellence in Dungannon houses an additional 11,148 sqm (120,000 sq.ft.) feet of crushing and screening production lines.

We are as passionate about support and service as we are about the design and production of our equipment. No matter where you are in the world, there is a McCloskey® Parts & Service team ready to assist.

COMPANY HISTORY

Founded in 1985 by Paschal McCloskey, McCloskey started as a custom fabrication and design house in Ajax, Ontario, Canada, introducing its first stockpiling conveyor in 1986 and securing a patent for radial conveyors in 1990. The trommel line was developed in the late 1980s, fuelling the expansion of the current product line.

In 2004, McCloskey purchased Viper International in Co. Tyrone, Northern Ireland and started to develop a new range of vibrating screens. The S range, produced at this site, launched into the market in 2007, along with a new range of scalping screeners.

In 2008, crushers were added to the product lines, and with overwhelming market demand a new crusher finishing building began construction in Canada in 2010. With facilities firmly in place, McCloskey then began expansion of its product ranges, including McCloskey Washing Systems, producing a full range of modular, mobile and static material and mineral washing equipment.

McCloskey International has continued to experience worldwide growth, building the innovative, reliable, high production equipment that drives the success of its customers around the globe.

As of 2019, McCloskey is a part of Metso Outotec. Metso Outotec is a frontrunner in sustainable technologies, end-to-end solutions and services for the aggregates, minerals processing and metals refining and recycling industries globally. By improving customers' energy and water efficiency, increasing their productivity, and reducing environmental risks with their product and process expertise, Metso Outotec is the partner for positive change. Headquartered in Helsinki, the company is ranked 8th on the Global 100 list of the world's most sustainable companies.



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CRUSHING

McCloskey offers robust and reliable mobile crushers for the materials processing industry. The high performance range of jaw, impact, and cone crushers combine productivity with outstanding durability to achieve the most efficient levels of product reduction across all crushing applications.





J35/J35R

HIGH PRODUCTION COMPACT CRUSHERS

The J35 compact crusher is the perfect solution for projects with small footprints but big requirements.

This versatile, mobile crusher nimbly moves around in small spaces, continuing to track while crushing.

The J35's small footprint is uniquely suited to demolition and asphalt recycling, aggregates and smaller scale construction projects. Less than 2.5m wide, the crushers can be transported easily from site to site.

Specifications

Engine	162 kW (218 Hp)
Feed Opening	890mm (35") x 500mm (20")
Crusher Speed	300 rpm
Grizzly Feeder	2102mm (82.8") x 4230mm (166.5")
Weight inc. Magnet & Dirt Conveyor	J35 - 23,850 kg (52,580 lbs) J35R - 28,000 kg (61,729 lbs)
Main Conveyor Stockpile Height	3006mm (9' - 10")
Side Conveyor Stockpile Height	2583mm (8' - 6")

Features

- 890mm (35") x 500mm (20") Jaw Crusher
- Integrated hydraulic folding stockpiling conveyors
- Reverse crushing
- Optional overband magnet
- Various jaw die options
- Able to track and crush simultaneously

J40v2

HIGHLY PORTABLE JAW CRUSHERS

The J40v2 Jaw Crusher continues McCloskey's focus on quality, durability, and productivity. With heavy duty cheekplate design, 1016mm (40") wide jaw and user-friendly control panel with excellent machine diagnostics, the J40v2 provides contractors with a highly portable option while meeting all production expectations. At 2.5 meters wide, it's ideal for applications that require a high degree of mobility.

Maximum productivity is delivered through features like a deep jaw box, fast jaw speed and a large gap between the crusher discharge and main conveyor feedboot.

The J40v2 retains the core values expected in a full size McCloskey Jaw Crusher, including high capacity production and heavy duty build, packaged for efficiency and mobility.



Specifications

Engine	166 kW (225 Hp)
Feed Opening**	1016mm (40") x 610mm (24")
Crusher Speed	300 rpm
Grizzly Feeder	950mm (37.4") x 3840mm (12'-7")
Hopper Volume	5.4m ³ (7.4 yd ³)
Stockpile Height Main Conveyor	3458mm (11'-4.2")
Stockpile Height Side Conveyor	2500mm (8'-2")

Features

- User friendly control panel
- 900mm (36") main conveyor
- True 1016mm (40") x 610mm (24") jaw
- High capacity hydraulic folding hopper
- Hydraulic direct drive grizzly feeder
- Ideal 2.5m (8' -2.5") wide transport size
- Optional overband magnet
- 10 minute set up time



J45/J45R

HIGH PRODUCTION JAW CRUSHERS

The J45 and J45R high capacity jaw crushers feature a true 1140mm (45") x 688mm (27") jaw. With both level and load sensors the J45 ensures the most efficient material handling across applications. The J45 features a heavy duty bofar design and pan feeder chutes with steeper angles to reduce material sticking.

Both the J45 and J45R boast a high capacity hopper with close to 6m³ (8 yd³) capacity. The main conveyor features easy access heavy duty skirting and are closer to the ground level for ease of access and maintenance.

The J45R offers the versatility of a recirculating system to produce a crushed and screened final product with one machine. Alternatively, J45R's return conveyor can be radialed to the side to stockpile rather than feeding back into the hopper.

Rugged and versatile, the J45 and J45R offer the field-tested reliability required for the toughest projects around the globe.

J45/J45R Specifications

Engine	261 kW (350 Hp)
Feed Opening**	1140mm (45") x 688mm (27")
Crusher Speed	300 rpm
Grizzly Feeder	1064mm (41.9") x 4240mm (13'-11")
Hopper Volume	5.6m ³ (7.3yd ³)
Belt Width Main Conveyor	1050mm (42")
Stockpile Height Side Conveyor	2500mm (8'-2.3")

Features

- User friendly control panel
- 1050mm (42") extended main conveyor
- True 1140mm (45") x 688mm (27") jaw
- High capacity folding hopper
- Open chassis for ease of maintenance
- Hydraulic folding stockpiling conveyor
- J45's recirculating conveyor allows production of a crushed and screened product with one machine
- Optional pre-screen

J50v2

HEAVY DUTY JAW CRUSHERS

With a 1270mm (50") x 735mm (29") jaw (the widest jaw in its class), the J50 places McCloskey International at the forefront of portable crushing machinery. Maximum productivity is delivered through enhancements to the jaw box optimized for all crushing applications.

The J50's jaw speed and die angles lead to better reduction and material being processed faster through the crushing chamber.

McCloskey International has a proven reputation for designing quality, best-in-class equipment and the J50 Crusher brings even more power and productivity together in one machine.

With its class-leading throughput and capacity and the largest stockpile height in its category, the J50 crusher continues to push the boundaries of industry performance.



Specifications

Engine*	261 kW (350 Hp)
Feed Opening**	*1270mm (50") x 735mm (29")
Crusher Speed	280 rpm
Grizzly Feeder	1164mm (45.8") x 4450mm (175")
Hopper Volume	6.8m ³ (8.9yd ³)
Stockpile Height Main Conveyor	4250mm (13'-11")
Stockpile Height Side Conveyor	2580mm (8'-6")

Features

- User friendly control panel
- 1200mm (48") main conveyor
- True 1270mm (50") x 735mm (29") jaw
- Hydraulic close side setting (CSS) adjust
- Folding high capacity hopper
- Optional pre-screen
- Engine hydraulic system provides reverse jaw motion



C2/C2R

HIGH PERFORMANCE CONE CRUSHERS

The McCloskey® C2 is the ideal portable secondary crushing solution for the operator requiring performance rates up to 275TPH. It is designed for optimum versatility in crushing spreads with easy conversion from the finest to the coarsest cavity, adjustable speed to produce a higher percentage of on-spec product, and fewer crushing stages to lower costs & save energy.

The C2R harnesses the versatility and optimization of the C2 with the additional benefit of a full screening & recirculating system, allowing operators to produce high quality crushed and screened final product with one machine.

Both the C2 & C2R have full-level features such as load and material level monitoring, full hydraulic push button Closed Side Setting (CSS) adjust and a full hydraulic relief system.

Specifications

Engine	261 kW (350 Hp) - 268 kW (360 Hp)
Cone	MC200
Feed Opening	914mm (38")
Feeder Belt Width	1050mm (42")
Hopper Volume	6.2m³ (8.1yd³)
Crusher Drive	Direct Drive
CSS Adjustment	Hydraulic
Transport Height	3.6m (11'-9.7")
Transport Length	18.52m (52'-8")
Transport Width	3.49m (9'-1")
Weight	52,000kg (114,640 lb) (est.)
Stockpile Height	Main Conveyor 4281mm (13' - 10.8")
Main Conveyor Belt Width	1200mm (48")

Features

- 1200mm (42") main conveyor
- Reliable in the toughest operating conditions
- Hydraulic close side setting (CSS) adjust
- Flexible and adjustable feed rate via control panel, remote control or fully automatic regulation with feedback from the cone
- Standard Metal Detector
- Enhanced material flow
- Recirculating conveyor with radial stockpiling
- C2R can produce crushed & screened final product with one machine

C3/C3R

HIGH PERFORMANCE CONE CRUSHERS

Continuing with the McCloskey focus on quality components, durability and reliability, the C3 Cone Crusher adds to McCloskey's reputation for proven performance with its 1200mm cone and a 440 Hp - 510 Hp power unit. Offering high material capacity and throughput, large stockpile capacity, and customer focused features, the C3 Cone Crusher puts McCloskey to the fore of mobile crushing plants and pushes the boundaries of industry performance.

The C3 provides a high degree of control over the final product, making it the ideal portable secondary crusher.

The C3R recirculating cone crusher combines the productivity of the C3 with the versatility of a full screening and recirculating system, allowing operators to produce a high quality crushed and screened final product with one machine.



Specifications

Engine	328 kW (440 Hp) 380 kW (510 Hp)
Feed Opening	1050mm (41")
Feeder Belt Width	1200mm (48")
Hopper Volume	6.2m ³ (8.1yd ³)
Crusher Drive	Direct Drive
CSS Adjustment	Hydraulic
Transport Height	3.6m (11' - 9.7")
Transport Length	17.5m (57' - 4")
Transport Width	3.15m (10' - 4")
Weight	49,000kg (108,027 lb) (est.)
Stockpile Height - Main Conveyor	3887mm (12' - 9")
Main Conveyor Belt Width	1200mm (48")

Features

- Superior product shape and high reduction ratio
- Dynamic close side setting (CSS) adjust
- Heavy duty integrated hopper with folding rear door
- Large gap between crusher discharge and main conveyor feedboot
- Open chassis design for ease of maintenance
- User friendly, waterproof control panel
- C3R can produce crushed & screened final product with one machine



C4

HIGH PERFORMANCE CONE CRUSHERS

Power and performance meet in the McCloskey C4 cone crusher with its 612 Hp power unit and 1320mm cone. Highly mobile, it offers high production and a large stockpile capacity. Rugged and durable, the C4 is designed to take on the most abrasive and toughest materials in aggregates, mining, and C&D recycling.

The C4 heavy duty cone crusher features an integrated hopper with rear folding door to allow for direct loading, direct drive for more power and lower fuel costs, and an open chassis for ease of maintenance.

Ready to take on the heaviest projects, the unrivalled reduction ratios of the C4 put this cone crusher at the fore of mobile crushing plants worldwide.

Specifications

Engine	456 kW (612 Hp)
Feed Opening	1130mm (44.5")
Feeder Belt Width	1200mm (48")
Hopper Volume	6.2m ³ (8.1yd ³)
Crusher Drive	Direct Drive
CSS Adjustment	Hydraulic
Transport Height	3.6m (11'-9.7")
Transport Length	18.13m (59'-6")
Transport Width	3.66m (12')
Weight	56,000kg (123,459 lb) (est.)
Stockpile Height - Main Conveyor	3702mm (12' - 1.7")
Main Conveyor Belt Width	1200mm (48")

Features

- Direct Drive Crusher
- Hydraulic closed side setting (CSS) adjust
- Adjustable feed rate via control panel, remote control or fully automatic regulation
- Integrated hopper with rear folding door
- Open chassis design for ease of maintenance
- Feeder rate can be regulated manually or automatically
- Fast setup time

I34/I34R

HIGH PRODUCTION COMPACT CRUSHERS

The I34 and I34R are the perfect solution for projects with small footprints but big requirements. These compact, mobile crushers are suited particularly to construction and demolition recycling, asphalt recycling, and aggregates.

The compact impactors deliver high performance and expanded versatility in a highly mobile lineup to customers around the world. Able to nimbly move around in tight spaces, the small footprint is uniquely suited to the recycling, demolition and smaller scale construction projects. Less than 2.5m wide, the crushers can be transported easily from site to site.

The I34 compact crusher boasts flexibility as well. Not only can the I34 continue crushing while moving, it can convert to a recirculating impactor in just a few hours.



Specifications

Engine	188 kW (252 Hp)
Impactor	900mm (35.4") x 820mm (32.3")
Feed Opening	860mm (34") x 650mm (25.6")
Grizzly Feeder	2102mm (82.8") x 4230 mm (166.5")
Weight inc. magnet & dirt conveyor	I34 - 23,600 kg (52,029 lbs) I34R - 27,500 kg (60,627 lbs)
Main Conveyor Stockpile Height	3006mm (9' - 10")
Side Conveyor Stockpile Height	2583mm (8' - 6")

Features

- Able to track and crush simultaneously
- I34R swing out radial return conveyor
- 2000mm x 1100mm (6'-7" x 3'-7") double deck recirculation screen on I34R
- 4 full height blow bars with change hoist and various blow bar material options
- Apron adjustment to suit either Secondary or Primary crushing
- Grizzly punch plate / Grizzly blanking plate



I4C

HIGH PRODUCTION IMPACT CRUSHERS

The I4C Crusher is the latest entry into McCloskey's powerful impact crusher line.

The I4C is in a class of its own, bringing the productivity of an 1125mm (44.3") impactor to a compact footprint for maximum power and maneuverability.

The crusher's design has ease of access in mind, with an excellent layout for operation, maintenance and service. Advanced clutch technology delivers reduced fuel consumption, and less maintenance while increasing safety and productivity.

With its simplified controls and efficient hydraulics, the I4C heavy duty track mounted crusher is sure to make an impact across a variety of materials and applications.

Specifications

Engine	280 kW (375 Hp)
Transport Height	3.2m (10' 6")
Transport Length	11.16m (36' 7")
Transport Width	2.65m (8' 8")
Weight	34,800kg (76,720 lbs)
Impact Rotor	1049mm diameter x 1125mm wide
Stockpile Height (Side Conveyor)	2.76m (9' 1")

Features

- 1050mm (41.3") diameter x 1125mm (44.3") wide impactor
- 280kW (375Hp)
- Crawler Tracks
- Ability to crush and track at the same time
- Integrated hydraulic folding stockpiling conveyors
- I-beam plate fabricated chassis construction
- Open chassis design for ease of maintenance

I44v3/ I44Rv3

HIGH PRODUCTION IMPACT CRUSHERS

The McCloskey I44v3 and I44Rv3 Impactors are the perfect showcase of a portable contractor crushing system. The 4 blow bar, 1110mm (44") wide impact chamber is compact enough to allow for a high degree of portability while providing the high levels of production required to complete the project rapidly. The I44v3 offers the option to discharge to a vibratory underpan, or direct to the main conveyor.

The McCloskey I44Rv3 recirculating impactor combines the productivity of our I44v3 impactor with the versatility of a full screening and recirculating system, allowing operators to produce a crushed and screened final product with one machine. Alternatively, the I44Rv3's return conveyor can be radialed to the side to stockpile rather than feeding back into the hopper.

The I44v3's versatility makes it ideal for a variety of applications worldwide, including asphalt recycling, concrete recycling, rock crushing, construction and demolition.



Specifications

Engine	268 kW (360 Hp)
Feed Opening	1149mm (45.2") x 708mm (27.9")
Double Deck Grizzly Pre-Screen	1064mm (41.9") x 2015mm (6' - 7.3")
Feed Size	600mm x 500mm x 500mm lump (24" x 20" x 20")
Hopper Volume	6.0m ³ (7.8yd ³)
Main Conveyor Width	1200mm (48")
Main Conveyor Stockpile Height	4142mm (13' 7.1")

Features

- User friendly control panel
- 4 blow bar, 1110mm (44") wide impact chamber
- High capacity folding hopper
- Feeder rate can be regulated manually or automatically
- High energy screenbox
- Quick release pin and wedge system for faster screen change



I44Rv3HD

HEAVY DUTY IMPACT CRUSHERS

The I44Rv3HD combines the productivity of a 1149mm (54.2") impactor with the versatility of a full screening and recirculation system.

The combination of the impactor with the High Energy Screenbox and a recirculating conveyor deliver maximum productivity and unmatched portability. Features include an open chassis for ease-of-access, a larger double deck prescreen for more efficient fines removal, a swing out radial return conveyor that can compete 90 degrees while the machines is running, and a direct drive crusher boosting power and lowering fuel costs.

The I44Rv3HD's power, versatility and upgraded open design make it ideal for some of the toughest project sites worldwide, including asphalt recycling, concrete recycling, rock crushing, construction and demolition.

Specifications

Engine	268 kW (360 Hp)
Feed Opening	1149mm (45.2") x 708mm (27.9")
Double Deck Grizzly Pre-Screen	1064mm (41.9") x 2015mm (6' - 7.3")
Feed Size	600mm x 500mm x 500mm lump (24" x 20" x 20")
Hopper Volume	6.0m ³ (7.8yd ³)
Main Conveyor Width	1200mm (48")
Main Conveyor Stockpile Height	4142mm (13' 7.1")

Features

- User friendly control panel
- 1524mm (60") fines conveyor
- 6.8m³ (8.9yd³) hopper
- Radial return conveyor
- Double deck option includes walkway access

I54v3/ I54Rv3

HIGH PRODUCTION IMPACT CRUSHERS

A leader in the sub-50 ton class, the McCloskey I54v3 Impactor brings high quality and high production capacity to mobile impactor applications.

The I54v3 is built around a 1200mm (48") x 1350mm (53") four bar impactor with a 360mm (53.5") x 950mm (37") feed opening. An independently vibrating double-deck grizzly pre-screen removes the majority of the fines in advance of the crushing chamber, increasing capacity and reducing wear.

The I54Rv3 offers a full screening and recirculating system, allowing operators to produce a high quality crushed and screened final product with one machine. The crushers offer the option to discharge to a vibratory underpan, or direct to the main conveyor.

Available with various blow bar material options, the I54v3 is versatile and easily transported. It has a minimal setup time, maximizing on-site production time.



Specifications

Engine	380 kW (510 Hp)
Impactor	1200mm (48") x 1350mm (53")
Feed Opening	1360mm (53.5") x 950mm (37")
Crusher Speed	530-700rpm (34-44m/sec rotor tip speed)
Pre-Screen Dimensions	1204mm (47.4") x 2360mm (7'-8.8")
Hopper Volume	6.8m ³ (8.9 yd ³)
Stockpile Height Main Conveyor	4188mm (13' 8.9")
Stockpile Height Side Conveyor	2569mm (8' 5.1")

Features

- User friendly control panel
- 1400mm (55") main conveyor
- 1200mm (48") x 1350mm (53") four bar impactor with a 1164mm (46") x 2695mm (106") pan feeder
- Feeder rate can be manually or automatically regulated by the load sensing jaw
- Crusher pre-screen for maximum efficiency
- Folding hopper



V80

HIGH EFFICIENCY VSI CRUSHERS

The McCloskey V80 has been designed to be one of the most efficient vertical shaft impactors (VSI) on the market and excels at producing high specification sealing aggregates, a high proportion of fines required for main roads/road-base, or manufactured sand. This heavy duty track-mounted Vertical Shaft Impactor has been designed with a host of user friendly features and several rotor/rockbox/anvil options are available.

Built to the industry leading standard of all McCloskey equipment, the V80 uses high-quality branded components and a Cemco Turbo T-80 VSI crusher.

Specifications

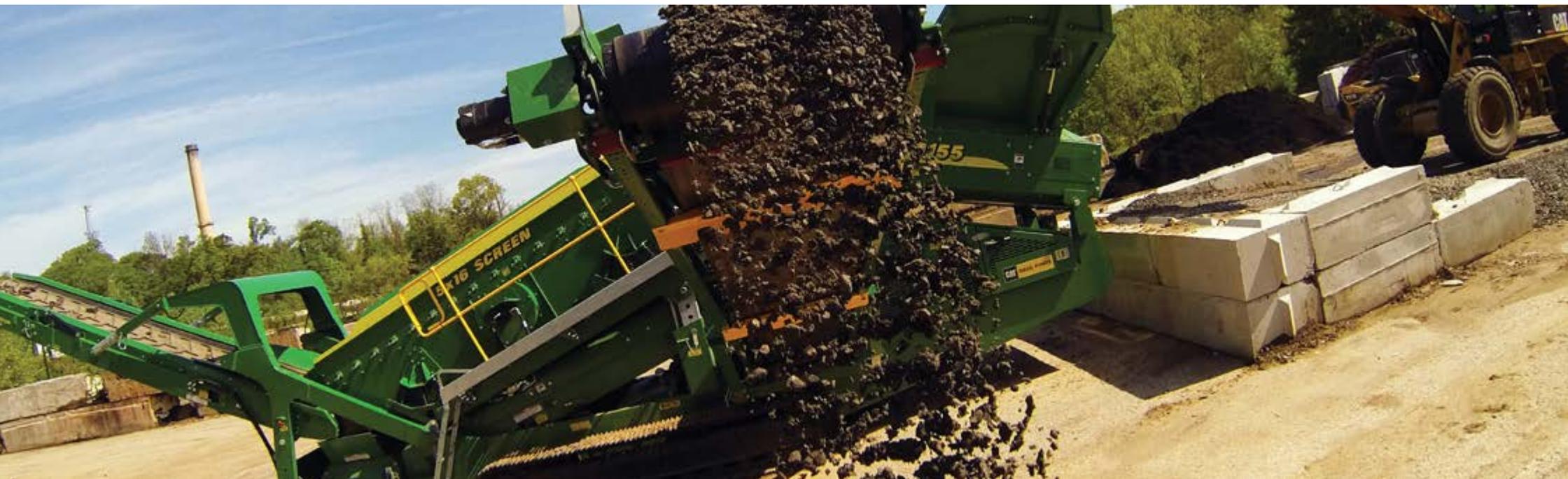
Engine	320 kW (440 Hp)
Crusher	Cemco Turbo T-80 VSI
Crusher Speed	800 - 1800 rpm
Feeder Opening Width	800mm (31.5")
Feeder Belt Width	1050mm (42")
Hopper Volume	5m ³ (6.5yd ³)
Main Conveyor Stockpile Height	3250mm (10'-8")

Features

- Adjustable feed hopper
- Metal detector automatically stops feeder upon detection
- Lower costs and simple maintenance
- Rotor, rockbox and anvil options available
- Folding hopper
- Cemco Turbo T-80 VSI crusher

SCREENING

McCloskey International mobile screeners are high capacity, heavy duty, versatile machines built based on the industry leading "High Energy" screenbox. With the largest screening areas in their class, McCloskey International's S-Series and R-Series screeners are designed to give customers high output and durability in the most demanding conditions, and deliver high production across industries.





S80

HIGHLY PORTABLE SCREENER

The S80 is designed for users who require less capacity than the S130 and S190 models offer, but are not willing to sacrifice the quality features found on the McCloskey S-Range. These features include a High Energy Screenbox, large hopper and large engine bay.

The S80 can employ the steepest screen angle of any three-way-split screening plant currently available, ensuring best-in-class screening ability in materials like sand and peastone.

Users with smaller transports or in areas with strict transport regulations will benefit from the smaller transport dimensions.

Specifications

Engine*	96.5 kW (130 Hp)
Screenbox Top Deck	3050mm (10') x 1370mm (4.5')
Screenbox Bottom Deck	2440mm (8') x 1370mm (4.5')
Main Conveyor Belt Width	900mm (36")
Stockpile Height Tail Conveyor	3790mm (12' - 5") - Track Model 4100mm (12' - 6") - Wheel Model
Stockpile Height Side Conveyor	4110mm(13' - 6") -Track Model 4420mm(14' - 6") -Wheel Model

Features

- 3050mm (10') x 1370mm (4.5') Screenbox
- Open engine bay for easy maintenance
- 900mm (36") main conveyor
- Steepest screen angle of any 3-way split screening plant on the market
- Condensed transport dimensions
- Large, steep-sided hopper for maximum efficiency

S130

HIGH ENERGY TRIPLE DECK & DOUBLE DECK SCREENERS

The McCloskey S130 High Energy Screener is used across a wide range of applications, including aggregate, coal, crusher circuits and wood chips.

Available in double or triple deck options, the S130, you get class-leading S-Range features like the aggressive High Energy Screenbox and user-friendly operation. The S130 is renowned for its fine sand screening and is impressing customers worldwide with its production capacities.



Features

- Wedge system for faster screen changes
- 1050mm (42") main conveyor
- 8.01m³ (10.48 yd³) hopper capacity 12' or 10.01m³ (13.09 yd³) hopper capacity 15'
- 4270mm (14') x 1524mm (5') screenbox
- Used for a multitude of applications
- Optional dual power

Specifications - Double Deck

Engine	96.5 kW (130 Hp)
Screenbox Top Deck	4270mm (14') x 1524mm (5')
Screenbox Bottom Deck	3660mm (12') x 1524mm (5')
Main Conveyor Belt Width	1050mm (42")
Stockpile Height Tail Conveyor	3871mm (12' - 8") - Track Model 4139mm (13' - 7") - Wheel Model
Stockpile Height Side Conveyor	4600mm (15' - 1") - Track Model 4870mm (15' - 11") - Wheel Model

Specifications - Triple Deck

Engine	96.5 kW (130 Hp)
Screenbox Top Deck	4270mm (14') x 1524mm (5')
Screenbox Middle Deck	4270mm (14') x 1524mm (5')
Screenbox Bottom Deck	3660mm (12') x 1524mm (5')
Main Conveyor Belt Width	1050mm (42")
Stockpile Height Tail Conveyor	3871mm (12' - 8") - Track Model 4139mm (13' - 7") - Wheel Model
Stockpile Height Side Conveyor	4600mm (15' - 1") - Track Model 4870mm (15' - 11") - Wheel Model



S190

HIGH PRODUCTION TRIPLE DECK & DOUBLE DECK SCREENERS

Pushing industry performance standards and leading the competition with the most advanced and innovative 6100mm (20') x 1524mm (5') portable vibratory screening plant in production today, the S190 High Energy Screener clearly demonstrates McCloskey's focus on making customer-focused features standard.

Available in double or triple deck options, features such as the adjustable screenbox angles allow adaptability to a wide range of material applications including quarrying, mining, sand and gravel, coal screening, topsoil, and woodchip.

Specifications - Double Deck

Engine	98 kW (130 Hp)
Screenbox Top Deck	6100mm (20') x 1524mm (5')
Screenbox Bottom Deck	5490mm (18') x 1524mm (5')
Stockpile Height Tail Conveyor	4683mm (15' - 3") - Track Model 4905mm (16' - 1") - Wheel Model
Stockpile Height Side Conveyor	5100mm (16' - 9") - Track Model 5370mm (17' - 7") - Wheel Model

Specifications - Triple Deck

Engine	98 kW (130 Hp)
Screenbox Top Deck	6100mm (20') x 1524mm (5')
Screenbox Middle Deck	6100mm (20') x 1524mm (5')
Screenbox Bottom Deck	5490mm (18') x 1524mm (5')
Stockpile Height Tail Conveyor	4683mm (15' - 3") - Track Model 4905mm (16' - 1") - Wheel Model
Stockpile Height Side Conveyor	5100mm (16' - 9") - Track Model 5370mm (17' - 7") - Wheel Model

Features

- Track or wheeled options
- Most advanced 6100mm x 1524mm (20' x 5') plant in production
- 12' hopper capacity 8.01m³ (10.48 yd³) or 15' hopper capacity 10.01m³ (13.09 yd³)
- 1200mm (48") feed conveyor
- Remote control tipping grid
- 10 minute set up time

S250

HIGH ENERGY TRIPLE DECK & DOUBLE DECK SCREENERS

The new McCloskey S250 Screener rises above all industry standards, positioned as one of the world's largest track mobile screeners. The 22 x 6 heavy duty, high energy, 2 bearing triple deck screenbox delivers more true screening area while the 168 kW engine deliver all the power needed for maximum production.

This class leading screening area, along with its high energy screening action, ensure that the McCloskey S250 is the superior choice for aggregate material screening.

Features

- Wedge system for faster screen changes
- 1200mm (48") main conveyor
- 6710mm (22') x 1830mm (6') Screenbox
- Linkage system for optimal screen coverage
- Used for a multitude of applications
- Optional dual power



Specifications - Double Deck

Engine	168 kW (255Hp)
Screenbox Top Deck	6710mm (22') x 1830mm (6')
Screenbox Bottom Deck	6100mm (20') x 1830mm (6')
Main Conveyor Belt Width	1200mm (48")
Stockpile Height Tail Conveyor	4992mm (16'- 4.5")
Stockpile Height Side Conveyor	5398mm (17' - 8.5")

Specifications - Triple Deck

Engine	168 kW (255Hp)
Screenbox Top Deck	6710mm (22') x 1830mm (6')
Screenbox Middle Deck	6710mm (22') x 1830mm (6')
Screenbox Bottom Deck	6100mm (20') x 1830mm (6')
Main Conveyor Belt Width	1200mm (48")
Stockpile Height Tail Conveyor	4992mm (16' - 4.5")
Stockpile Height Side Conveyor	5398mm (17' - 8.5")



R70

HIGH POWER DURABLE SCREENER

The McCloskey R70 delivers the versatile, heavy-duty configuration that is expected of the R-Series screeners, but can be transported easily and economically. The R70 is a perfect entry level machine for contractors that require the ability to tackle large numbers of smaller heavy-duty construction, demolition, and remediation projects.

With a 98 kW (130 Hp) engine, the R70 packs a powerful punch for its size with its uncomplicated design focused on high production.

The R70 is built with the durability and screening performance that McCloskey International has built its reputation on, using high-quality components and the innovative McCloskey High Energy Screenbox.

Specifications

Engine	98 kW (130Hp)
Screenbox Top Deck	2800mm (9') x 1220mm (4')
Screenbox Bottom Deck	2592mm (8.5') x 1220mm (4')
Feed Conveyor Belt Width	1200mm (48")
Stockpile Height Tail Conveyor	3380mm (11' - 1")
Stockpile Height Fines Product Side Conveyor	3560mm (11' - 8")
Stockpile Height Mid Product Side Conveyor	3560mm (11' - 8")

Features

- Oversized product conveyor
- Compact transport size
- 10 minute set up time
- Direct feed hopper
- Hydraulic folding stockpiling conveyor with heavy duty belt as standard
- Ease-of-access to engine for maintenance and service

R105

HIGH ENERGY DURABLE SCREENERS

The McCloskey R105 screener provides the best solution for operators who don't require the capacity of the larger screener models.

Built around McCloskey International's highly productive High Energy Screenbox, the R105 has all the class leading features of the R-Range, such as high quality components, durability and reliability. Offering the highest stockpile and largest screening area in its class, the R105 represents the most cost effective productivity and quality on the market in a versatile and mobile package.



Specifications

Engine	98 kW (130 Hp)
Screenbox Top Deck	3660mm (12') x 1370mm (4'-6")
Screenbox Bottom Deck	3455mm (11.4') x 1370mm (4'-6")
Feed Conveyor Belt Width	1200mm (48")
Stockpile Height Tail Conveyor	3450mm (11' - 4")
Stockpile Height Fines Product Side Conveyor	3600mm (11' - 10")
Stockpile Height Mid Product Side Conveyor	3630mm (11' - 11")

Features

- Heavy duty high energy 2 bearing screenbox
- Screen raises for easy access to bottom deck
- Integrated hydraulic folding stockpiling conveyor with heavy duty belt as standard
- Direct feed hopper
- Large open engine bay
- Travel out fixed walkways
- Optimal 10 minute set up



R155

HIGH ENERGY DURABLE SCREENER

The McCloskey R155 High Energy Screener is a tough, robust screening tool designed to cope with the heaviest of applications. With the ability to handle some of the worst, untreated construction and demolition waste, the R155 can minimize material pre-handling and provide clean end products.

The R155 and R230 are available with a long hopper and an extended tail conveyor. Designed for use with large loaders, the 4876mm (16 ft) hopper is 25% larger, allowing for more material and no spillage. The lower hopper eliminates the need for building platforms on site.

The R155 is highly versatile. With a screening area of 47m² (155 ft²) across the High Energy Screenbox – the largest in its class – the R155 has impressed operators across applications like site reclamation, construction and demolition waste, working with difficult materials such as heavy rock, sticky clay and fines, and boulder clay.

Specifications

Engine	98 kW (130 Hp)
Screenbox Top Deck	4880mm (16') x 1525mm (5')
Screenbox Bottom Deck	4575mm (15') x 1525mm (5')
Feed Conveyor Belt Width	1400mm (55")
Stockpile Height Tail Conveyor	2770mm (9' - 1") - 3750mm (12' - 3")
Stockpile Height Fines Product Side Conveyor	3470mm (11' - 5") - 3960mm (13')
Stockpile Height Mid Product Side Conveyor	2510mm (8' - 3") - 3600mm (11' - 10")

Features

- 4880mm x 1525mm (16' x 5') high energy 2 bearing screenbox
- Large open engine bay
- Oversized heavy duty belt as standard
- Direct feed hopper
- Track mobile
- Screen raises for easy access to bottom deck
- Optional dual power

R230

HIGH ENERGY DURABLE SCREENERS

The McCloskey R230 High Energy Screener is one of the most robust, durable and powerful heavy-duty mobile screeners at work around the world today. Designed to provide uncompromising production levels to heavy duty scalping operations, the R230 is capable of operating as a stand-alone plant producing finished product, or as a primary scalping component to the very largest of portable crushing spreads.

The R155 and R230 are available with a long hopper and an extended tail conveyor. Designed for use with large loaders, the 5181mm (17') hopper is 25% larger, allowing for more material and no spillage. The lower hopper eliminates the need for building platforms on site.

McCloskey International's powerful High Energy Screener delivers higher outputs and a high-quality screened product with maximum efficiency. The R230 is unequalled in its productivity and versatility.



Specifications

Engine	168 kW (225 Hp)
Screenbox Top Deck	6100mm (20') x 1830mm (6')
Screenbox Bottom Deck	5490mm (18') x 183mm (6')
Feed Conveyor Belt Width	1500mm (60") heavy duty as standard
Stockpile Height Tail Conveyor	3830mm (12' - 6")
Stockpile Height Fines Product Side Conveyor	4100mm (13' - 5.3")
Stockpile Height Mid Product Side Conveyor	3660mm (12')

Features

- Large loading area
- Adjustable flow speed
- 6100mm (20') x 1830mm (6') 2 bearing screenbox
- Highest product capacity in its class
- 10 minute set up time
- Long Hopper Direct Load model available

TROMMEL SCREENING

Since its inception, McCloskey International has been a pioneer in Trommel screener design and innovation including developing a patent for the remote control 180° Radial Stockpiling Conveyor. As the number one trommel manufacturer in North America, McCloskey International has proven performance for screening, material throughput, quality components, and customer focused features.



512

HIGHLY PORTABLE TROMMELS

The 512 trommel provides McCloskey International's customers with the functionality of our highly successful screener line-up with an extended fines conveyor on the 512, radial conveyor on the 512R, or tracked radial conveyor on the 512RT. The 512 trommels are best suited for mid-size operations requiring portability and proven screening performance.

As the top selling mid-size portable trommel in North America, the 512 offers a combination of high production rates, versatility, ease of use and unrivalled strength that has ensured this screener's popularity with top soil producers, contractors, and landscape supply operators.

Features

- Wheeled or Tracked mobility
- Lifting bars for aggressive screening
- Remote control radial conveyor
- Large hopper capacity
- Hydraulic tipping guard option available
- Ground level adjustable brushes to keep the screen clean
- Fast set up



512A- 512AP Specifications 5th Wheel/Pintle Wheeled

Engine	55 kW (74 Hp)
Drum Size	1520mm (5') x 3660mm (12')
Screening Area	11.8m ² (127 ft ²)
Hopper Capacity	3.4m ³ (4.5 yd ³)
Fines Conveyor Belt Width	1200mm (48")

512R-512RT Specifications Radial/Tracked Radial

Engine	55 kW (74 Hp)
Drum Size	1520mm (5') x 3660mm (12')
Screening Area	11.8m ² (127ft ²)
Hopper Capacity	3.4m ³ (4.5 yd ³)
Fines Conveyor Belt Width	900mm (36")
Radial Stockpile Height	3920mm (12' - 10½")
Radial Conveyor Belt Width	800mm (32")



516

HIGH PERFORMANCE TROMMELS

As the top selling mid-size portable trommel in North America, the 516 offers a combination of high production rates, versatility, ease of use and unrivalled strength. This has ensured its popularity with topsoil producers, contractors, recycling contractors, and landscape supply operators.

With a quick setup time and high on-site track mobility, the 516s represent high quality and value from the McCloskey trommel range and continue to add to McCloskey's reputation for being the world leader in trommel innovation and design.

516 RE Specifications Wheeled Radial

Engine	74 kW (100 Hp)
Drum Size	1520mm (5') x 4880mm (16')
Screening Area	17.7m ² (190ft ²)
Hopper Capacity	3.44m ³ (4.5yd ³)
Fines Conveyor Belt Width	1200mm (48")
Radial Stockpile Height	4610mm (15' - 1 1/2")
Radial Conveyor Belt Width	750mm (30")

516 RT Specifications Tracked Radial

Engine	74 kW (100 Hp)
Drum Size	1520mm (5') x 4880mm (16')
Screening Area	17.7m ² (190ft ²)
Hopper Capacity	5.25m ³ (7yd ³)
Fines Conveyor Belt Width	1200mm (48")
Radial Stockpile Height	3940mm (12' - 11")
Radial Conveyor Belt Width	800mm (32")

Features

- Ground level brushes to keep screen clean
- Remote controlled radial conveyor
- Large engine bay
- Hopper capacity of up to 5.25 m³ (7.0 yd³) (516RT)
- 10 minute set up time
- 1520mm x 4880mm (5' X 16') heavy duty trommel drum
- Hydraulic Tipping Grid option

621

HIGH PERFORMANCE TROMMELS

With over thirty years of experience, McCloskey International is the world's leading trommel manufacturer and has pioneered trommel design and innovation. Over this time, the 621 Trommel has a proven reliability in construction and demolition, topsoil, compost, waste recycling, and many other large screening applications. With a 130 kW (174 Hp) engine, accessible engine bay, and high efficiency diesel hydraulic system the 621 is sure to deliver the maximum operating time.

The 621 Trommel Screener is suited for large heavy duty applications where production rates can reach 200+ TPH in topsoil and sticky material or 300+ TPH in sand and gravel.



Specifications 621 RE Wheeled Radial

Engine	130 kW (174 Hp)
Drum Size	1830mm (6') x 6400mm (21')
Screening Area	27.5m ² (296ft ²)
Hopper Capacity	5m ³ (6.5yd ³)
Fines Conveyor Belt Width	1050mm (42")
Radial Stockpile Height	5110mm (16' - 9")
Radial Conveyor Belt Width	1050mm (42")

Features

- Remote control radial conveyor
- 1830mm (6') x 6400mm (21') heavy duty trommel drum
- Ground level brushes to keep the screen clean
- Drum drive with maximum torque traction and life
- Grizzly option available
- Hydraulic folding oversize conveyor
- 5m³ (6.5yd³) hopper capacity
- Wheel mobile or track bogie system



628

HIGH PERFORMANCE TROMMEL

The McCloskey 628 Trommel Screener is suited for large heavy-duty applications where production rates can reach 200+ TPH in topsoil and sticky material or 300+ TPH in sand and gravel.

With an 8530mm (28') diameter screen, the 628 Trommel generates a powerful screening action while the 28' long drum ensures the highest quality end product.

McCloskey International is the world's leading manufacturer in pioneering trommel design and innovation. All McCloskey trommels undergo extensive field testing and are continuously improved through customer feedback.

Specifications 628 RE Wheeled Radial

Engine	130 kW (174 Hp)
Drum Size	1830mm (6') x 8530mm (28')
Screening Area	34.5m ² (370ft ²)
Hopper Capacity	5m ³ (6.5yd ³)
Fines Conveyor Belt Width	1050mm (42")
Radial Stockpile Height	5130mm (16' – 10")
Radial Conveyor Belt Width	1050mm (42")

Features

- Easy transport site-to-site
- 1050mm (42") radial conveyor
- 1830mm x 8530mm (6' x 28') trommel screen
- Ground level brushes to keep screen clean
- Wheeled mobility
- 10 minute set up time

733

HIGH PRODUCTION TROMMELS

The McCloskey 733 trommel screeners are high production machines with a 160° radial fines conveyor and an oversize end conveyor for extensive stockpiling capabilities. The 733 boasts a 225Hp engine powering one of the world's highest capacity mobile trommels.

With a 10.06m (33ft) long drum – allowing the material longer time on the screening surface – and a range of drum options, the 733 offers an unrivalled high quality product in a variety of industries including construction and demolition, topsoil, compost, waste recycling, and many other large screening applications.



Specifications

Engine	130 kW (174 Hp) - 162.8 kW (218 Hp)
Drum Size	2.13m (7') x 10.06 (33')
Screening Area	47m ² (510ft ²)
Hopper Capacity	6.9m ³ (9yd ³)
Fines Conveyor Belt Width	1370mm (54")
Radial Conveyor Stockpile Height	5090mm (16'-8")
Radial Conveyor Belt Width	1200mm (48")

Features

- Ground level engine bay
- Easy transportation
- 1200mm (48") wide radial conveyor
- 2.13m x 10.06m (7' x 33') trommel screen
- Ground level brushes to keep screen clean
- Wheeled mobility
- 10 minute set up time

WHEELED STACKING

McCloskey's stacking conveyors and feeders provide material stockpiling solutions that maximize the efficiency of mobile screening and crushing plants. Tracked or wheeled, McCloskey conveyors deliver high stockpile capacity and less downtime across every application.



WS3250

WHEELED STACKERS

The McCloskey WS3250 is a light duty mobile stockpiling conveyor that has been designed for high capacity stockpiling operations. The conveyor is perfect for both material stockpiling or material transfer between machines.

The machine's small footprint makes it perfect for sites with spatial constraints.

Four of these units can be transported in a 40ft, high cube, open top container, thereby substantially reducing transport costs.



Specifications

Engine	36.5 kW (49 Hp)
Belt Length	14.78m (48'-8")
Belt Width	800mm (36")
Stockpile Height	6.36m (20'-11")
Max Stockpile Capacity	384m ³ (502 yds ³)
Production	400 TPH

Features

- Transport friendly
- Couples with crushing & screening
- Radial Axle option
- Guarding



WS4065

WHEELED STACKERS

The WS4065 is a wheeled stacker that was designed to allow operators to stockpile/transfer material and complements our existing range of mobile crushing and screening plants. It offers a low-cost solution to stockpiling material, where space is at a premium.

The WS4065 offers the flexibility and mobility needed for any application and eliminates the use of a loader and the double-handling of materials.

This unit can be containerised for transport (2 per high cube open top container), thereby substantially reducing transport costs.

Specifications

Engine	36.5 kW (49 Hp)
Belt Length	1935mm (63'-5.7")
Belt Width	1000mm (40")
Stockpile Height	7.05m (23'-1")
Max Stockpile Capacity	646m ³ (844.9 yds ³)
Production	510 TPH

Features

- Transport Friendly
- Over Centre Valves
- Spoked Tail Pulleys
- Guarding
- Large Head Drum

WS4080

WHEELED STACKERS

The McCloskey WS4080 is designed to allow operators to stockpile/transfer material directly from existing McCloskey mobile crushing and screening plants, offering a low cost solution to all your material handling needs.

It offers the flexibility and mobility needed to ensure that the stockpiling process is as fast and efficient as possible, and eliminates the use of a loader and the double handling of materials.



Specifications

Engine	36.5 kW (49 Hp)
Belt Length	23.77m (78')
Belt Width	1000mm (40")
Stockpile Height	9.3m (30'-5")
Max Stockpile Capacity	9055m ³ (11,840 yds ³)
Production	450 TPH

Features

- Transport friendly
- Over Centre Valves
- Spoked Tail Pulleys
- Guarding
- Radial Axle

WS4080TR

WHEELED STACKERS



The WS4080TR combines the mobility of the WS4080 with the additional stockpiling options a radial tracked machine provides.

The radial capability gives the operator the ability to produce large kidney-shaped stockpiles, maximising available space. It offers the flexibility and mobility needed to ensure that the stockpiling process is as fast and efficient as possible. The WS4080TR eliminates the use of a loader and the double-handling of materials, maximising onsite efficiency.

The unit can also be containerised for transport, thereby substantially reducing transport costs.

Specifications

Engine	36.5 kW (49 Hp)
Belt Length	2377mm (78')
Belt Width	1000mm (40")
Stockpile Height	9.3m (30'-5")
Max Stockpile Capacity	11,570m ³ (15,130 yds ³)
Production	450 TPH

Features

- Transport Friendly
- Over Centre Valves
- Spoked Tail Pulleys
- Guarding
- Radial Axle

ST80/ST100

WHEELED STACKERS

The McCloskey ST80 and ST100 have been designed for high capacity stockpiling operations. All units come standard with diesel power units, hydraulic main lift and hydraulic top fold. Electric and dual power are both available as options based on the best application for the customer's business.

The ST Stacker Line has a setback axle and 22.5 degree max conveyor angle allowing for the highest stockpiles per conveyor length in the industry.

With base production capacity of 500 TPH with optional upgrades to 800 TPH, the McCloskey ST Stackers stack up well above the competition.

Features

- Radial axle
- Hydraulic top fold
- Road towable
- Optional hydraulic axle jacks and extensions
- Optional powered wheel drive or landing gear



Specifications ST80 Wheeled Stacker

Engine	36.5 kW (49 Hp)
Belt Length	24.38m (80')
Belt Width	900mm (36")
Stockpile Height	9280mm (30'-6")
Stockpile Capacity	1556m ³ (2035 yd ³)
Production	500-800 US TPH

Specifications ST100 Wheeled Stacker

Engine	55 kW (74 Hp)
Belt Length	30.48m (100')
Belt Width	900mm (36")
Stockpile Height	12570mm (41'-3")
Stockpile Capacity	3599 m ³ (4707 yd ³)
Production	500-800 US TPH

TRACKED STACKING

McCloskey's stacking conveyors and feeders provide material stockpiling solutions that maximize the efficiency of mobile screening and crushing plants. Tracked or wheeled, McCloskey conveyors deliver high stockpile capacity and less downtime across every application.



TS4080

TRACKED STACKERS

Designed to allow operators to stockpile/transfer material directly from mobile crushing and screening plants, the TS4080 offers the perfect solution to all your material handling needs. It eliminates the need for a loader ensuring the stockpiling process is as fast and efficient as possible.



Specifications

Engine	36 kW (48 Hp)
Working Length	23.5m (77'-3")
Belt Width	1000mm (40")
Stockpile Height	8.89m (29'-2")
Max Stockpile Capacity	1300m ³
Production	450 TPH

Features

- 4 meter tracks deliver superior maneuverability and stability
- Large hopper
- Transport friendly at only 2.34m wide
- Hydraulically adjustable discharge height
- Full safety guarding
- Optional wireless remote control



ST80T/ST100T

TRACKED STACKERS

McCloskey tracked stackers are all about efficiency. From their speedy setup time to a high degree of mobility, downtime is minimized while throughput and stockpile capacity are maximized.

Hydraulic main lift and top fold are standard, as is the diesel power unit. Electric and dual power are also available to get the job done, no matter what application. The 22.5 degree maximum conveyor angle allows for the highest stockpiles per conveyor length in the industry.

With base production capacity of 500 TPH with optional upgrades to 800 TPH, the McCloskey tracked stackers stand up well above the competition.

Specifications ST80T 80' Tracked Stacker

Engine	36.5 kW (49 Hp)
Belt Length	2438mm (80')
Belt Width	900mm (36")
Stockpile Height	10m (32'-10")
Stockpile Capacity	1556m ³ (2035 yds ³)
Production	500-800 TPH

Specifications ST100T 100' Tracked Stacker

Engine	55 kW (74 Hp)
Belt Length	3048mm (100')
Belt Width	900mm (36")
Stockpile Height	12.5m (41'-3")
Stockpile Capacity	3850m ³ (5030 yds ³)
Production	500-800 TPH

Features

- Radial option with Lift Axle option
- Radio remote track control options
- Hydraulic top fold
- Heavy duty belt as standard
- Optional dual power
- Full safety guarding for pinch points
- Optional hopper extensions and wing plates

FEEDER STACKERS

McCloskey's stacking conveyors and feeders provide material stockpiling solutions that maximize the efficiency of mobile screening and crushing plants. Tracked or wheeled, McCloskey conveyors deliver high stockpile capacity and less downtime across every application.





SF50

HIGHLY MOBILE FEEDER

The newly designed SF50 is McCloskey's compact feeder stacker. It's 10ft hopper transfers material onto a 50ft conveyor. The SF50 allows operators to stockpile/transfer material, and eliminates double handling of materials.

The easy to load and transport SF50 fits a 40ft cube container for reduced costs.

Versatile in its use across industries, the SF50 Feeder Stackers facilitates the handling and stockpiling of materials including, but not limited to, aggregates, coal, C&D waste, sand and gravel, topsoil and compost. All can be fed into the hopper with large loaders and excavators, combining the efficiency of a high capacity hopper with a stacking conveyor. Variable speed prevents material from building up, allowing for more controlled flow of material.

The track mobility of the SF50 ensures the machine is versatile on-site. When moving site-to-site, the SF50 can be compacted for transport on a low loader, or loaded in a 40 ft. cube container, reducing costs and logistics.

The SF50 is available in a variety of power options, including dual power, diesel/hydraulic, electric/hydraulic, diesel electric and diesel with genset.

Specifications

Engine	55kW (74Hp)
Transport Length	11.98m (39' 4")
Transport Width	2.3m (7' 6")
Transport Height	2.6m (8' 5")
Weight	14,500 kgs approx. (31,967 lbs)
Max. Production Rate	500 MTPH (550 TPH)
Hopper Capacity	6m ³ (8 yd ³)

Features

- Hydraulic folding heading section for transport minimizing setup time.
- Hydraulically adjustable discharge height up to 6.5m
- 3.5m tracks for superior maneuverability and stability.
- Fuel efficient Hydraulics system
- User Friendly Hydraulic Controls
- Hopper extensions increasing capacity

SF80/SF80R

HIGH EFFICIENCY FEEDER STACKERS

McCloskey Feeder Stackers facilitate the handling and stockpiling of large wood waste, bark, compost and topsoil, all of which can be fed into the hopper with large loaders and excavators.

In addition to the enhanced mobility, a large feeder hopper, wide heavy duty 19.35m (80') long conveyor, and a heavy duty feeder make the SF80 a robust, mobile stockpiling conveyor for use across a number of industries.

Tracked feeders are all available with numerous custom options to meet each customer's unique material requirements.



Specifications

SF80/SF80 RADIAL Tracked Feeder Stacker

Engine	100 kW (127 Hp)
Production	800 metric TPH (880 TPH)
Stockpile Height	9.6m (31' 5")/9.9m (32' 5")
Hopper Capacity	13 m ³ (17 yd ³)
Conveyor Length	24.3m (80')
Belt Width	2430mm (48")
Stockpiling Angles	0° - 29°

Features

- Large feed hopper
- 1200mm (48") chevron or plain conveyor
- Hydraulic top fold
- Hydraulic leveling jacks
- Zero angle or flat running position
- 5 minute set up time



RF80/RF80R

HIGHLY VERSATILE FEEDER STACKERS

The newly designed RF80 is McCloskey International's latest offering as a highly versatile feeder stacker. It is comprised of a large feeder hopper that transfers material onto an 80 ft conveyor and provides a rear, low level feed option to operators. Designed to allow operators to stockpile/transfer material, it eliminates double handling of materials.

The unit can also be compacted for transport on one low loader for easy site to site transport.

Specifications

Engine	100kW (127Hp)
Transport Length	19.3m (33' 7")
Transport Width	2.9m (9' 5")
Transport Height	3.2m (10' 6")
Weight	24,500Kg approx. (54,013lbs)
Stockpile Height	9.6m (31' 6")
MAX. Production Rate	880 TPH (800 MTPH)

Features

- 100kW (127Hp) CAT engine
- Dual hydraulic main drive system
- 4m tracks for superior maneuverability and stability
- Hydraulically adjustable discharge height up to 10m
- Fuel efficient Hydraulics system
- User Friendly Hydraulic Controls

ST80TF/ST100TF

HIGH CAPACITY FEEDER STACKERS

McCloskey International's heavy duty high capacity feeder stackers are designed to deliver enhanced handling and stockpiling of a wide range of materials across industries including aggregates, composting, landscaping and mining. They are an excellent alternative when a traditional direct load stacker may not be the right match for the material, and offers an economical yet highly productive option to the larger TF80.

Both models feature a large capacity hopper (5.75m³ or 7.5 yds³) with adjustable height, ensuring optimized operational efficiency on the job. The design reflects feedback from customers in a cross-section of applications and industries, and McCloskey International's commitment to deliver the best products based on that input.

Features

- High capacity hopper
- Removable feeder wings
- Hydraulic stabilizer legs
- Hydraulic top fold
- 5 minute set up time
- Radial option with Lift Axle



Specifications

	ST80TF	ST100TF
Engine	74.5 kW (100 Hp)	74.5 kW (100 Hp)
Conveyor Length	24.38m (80') drum centers	30.48m (100') drum centers
Hopper Capacity	5.75 m ³ (7.5 yd ³)	5.75 m ³ (7.5 yd ³)
Production Rate	725 metric TPH (800 TPH)	725 metric TPH (800 TPH)
Stockpile Height	9.47m (31'- 1")	12.77m (41' 10")
Stockpile Capacity	1556 m ³ (2035 yds ³)	3766 m ³ (4927 yds ³)



TF80/WF80

HIGH PRODUCTION FEEDER STACKERS

McCloskey TF Series Feeder Stackers facilitate the handling and stockpiling of large wood waste, bark, compost and topsoil, all of which can be fed into the hopper with large loaders and excavators.

In addition to the enhanced mobility, a large feeder hopper, wide heavy duty 19.35m (80') long conveyor, and a heavy duty feeder make the TF80 a robust, mobile stockpiling conveyor for use across a number of industries.

Tracked feeders are all available with numerous custom options to meet each customer's unique material requirements.

Specifications

TF80/WF80 Tracked or Wheeled Feeder Stacker

Engine	75 kW (100 Hp)
Production	680 metric TPH (750 TPH)
Stockpile Height	12.94m (42'-6")
Hopper Capacity	11.6 m ³ (15.7 yd ³)
Conveyor Length	1935mm (80')
Belt Width	1200mm (48")
Stockpiling Angles	0° - 29°

Features

- Large feed hopper
- 1200mm (48") chevron or plain conveyor
- Hydraulic top fold
- Hydraulic leveling jacks
- Zero angle or flat running position
- 5 minute set up time

TELESCOPING STACKERS

McCloskey's stacking conveyors and feeders provide material stockpiling solutions that maximize the efficiency of mobile screening and crushing plants. Tracked or wheeled, McCloskey conveyors deliver high stockpile capacity and less downtime across every application.





SDX

TELESCOPING STACKERS

The SDX Series Telescoping Stackers are self-contained desegregating conveyors to enhance and streamline materials handling. The SDX Series Stackers maximize stockpile capacity using a robust, fully automated and highly flexible control system providing optimal control of material quality.

With its onboard diesel hydraulic unit, the SDX Stackers are highly portable, complementing mobile screeners and crushers on site. The on-board power proves cost effective for customers, removing the need to transport and setup a separate genset or arrange supply of main power on-site. Setup from delivery to operation can be accomplished in 15 minutes.

The design reflects feedback from customers in a cross-section of material handling applications and industries.

Specifications

	SDX 100	SDX 130	SDX 150
Engine	75 kW (100 Hp)	96 kW (127 Hp)	96 kW (127 Hp)
Max. Production Rate	725 metric TPH (800 TPH)	725 metric TPH (800 TPH)	725 metric TPH (800 TPH)
Stockpile Height (max)	12.2m (40')	14.6m (48')	15.8m (52')
Working Length (max)	31m (101'-8.5")	40.69m (133'-6")	46.68m (153'-2")
Transport Length	19.59m (64'-2")	23.14m (75'-11")	25.77m (84'-6.5")
Transport Height	3.59m (11'9")	4.12m (13'-6")	4.12m (13'-6")
Belt Width - Outer	900mm (36")	900mm (36")	900mm (36")
Belt Width - Inner	900mm (36")	900mm (36")	900mm (36")

Features

- Self powered
- 900mm (36") heavy duty telescoping conveyor belt
- Stockpile control
- Integral pivot
- 3 position axle
- Full automation package
- Tracked bogie option

MTD50R

HIGHLY EFFICIENT TRUCK UNLOADERS

The MTD50R is McClosky International's truck reception feed or truck unloader. It is designed to allow operators to continuously load directly from articulated road lorries and eight wheelers into train wagons, barges, ships, and hoppers, and can also be coupled with other McCloskey® products.

The machine eradicates double handling and cross contamination of materials in the truck unloading operation and increases the efficiency of the process, reducing costs considerably.



Specifications

Engine	98kW (127Hp)
Transport Length	19.8m (65' 1")
Transport Width	3.5m (11' 4")
Transport Height	3.6m (11' 11")
Working Height	7.9m (26' 1")
Working Length	27.9m (91' 7")
Feed Conveyor Belt Width	2200mm (87")
Product Conveyor Belt Width	1200mm (48")
Hopper Capacity	20m ³ (26yd ³)
Max. Production Rate	1100 TPH (1000 metric TPH)

Features

- 1200mm (48") wide, 50 ft. long, transfer conveyor
- 98kW (127Hp) of power. CAT 4.4
- Heavy duty chain and sprocket drive meaning no slippage
- Hydraulic folding flip toe ramps as standard
- Truck cycle times of under 3 minutes
- Specialized, user friendly hydraulics system



UL4853/ UL4853T

HIGH POWERED TRUCK UNLOADERS

The UL4853/UL4853T truck unloaders have been developed and designed specifically for bulk material handling applications. The low base easily handles large volumes of material and eliminates double handling through direct unloading of trucks.

The 1200mm (48") x 16155mm (53') conveyor belt loads material onto a stockpile, into a barge or rail carriage, or other auxiliary equipment delivering up to 1500 US TPH. The truck unloader can handle a wide range of materials such as; coal, sand, gravel, grains, ores (iron, copper, tin, bauxite, etc.) aggregates, woodchips, and more.

Specifications

UL4853/UL4853T

Engine	74.5 kW (100 Hp)
Transport Height	3.52m (11'-6.5")
Transport Length	13.44m (44'-1")
Transport Width	2.59m (8'-6")
Weight	7,300kg (16,100 lbs)
Stockpile Height	3.9m (12'-6")
Hopper Capacity	2.3m ³ (3 yds ³)

Features

- Large feed hopper
- 1200mm (48") chevron or plain conveyor
- Hydraulic folding conveyor
- Accessible engine for maintenance and service
- Available in tracked or wheeled options, allowing for maximum on-site mobility

McCloskey

HIGH EFFICIENCY WASHING SYSTEMS

McCloskey's washing product range focuses on washing and classifying across multiple applications with a full range of mobile, modular and static material and mineral washing equipment.

With a rich history of producing equipment for the quarrying, recycling, mining and industrial sand sectors for over 30 years, McCloskey has applied it to the development of class-leading innovative and efficient equipment for washing and classifying material and mineral products.

The products deliver significant advantages to customers, including lower cost of ownership, lower cost of production, and making more projects viable for their business.



MODULAR

CSP60

CSP120

CSP200

SAND CLASSIFICATION

Sandscrew 3625 S

Sandscrew 3625 T

Sandscrew 4432 S

Sandscrew 4432 T

MOBILE

S130 RINSER

S190 RINSER

STATIC

Bucket wheel 80

Bucket wheel 120

Bucket wheel 200

PARTS, SERVICE & AFTER SALES

All McCloskey products are carefully designed by professional engineers, choosing quality components. We therefore recommend the use of genuine OEM McCloskey parts to maximize the performance of your machine.

At McCloskey International we understand the importance of delivering spares quickly and efficiently. We keep a wide range in stock, minimizing costly downtime.

The worldwide McCloskey dealer network stocks a wide range of parts to support your product locally, while the North American and European McCloskey facilities support users globally.

www.mccloskeyinternational.com/after-sales-support

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Engine and machine options vary. Speak with your dealer.

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Authorized Dealer