



Modular, Portable & Static Product Overview



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Modular Plants

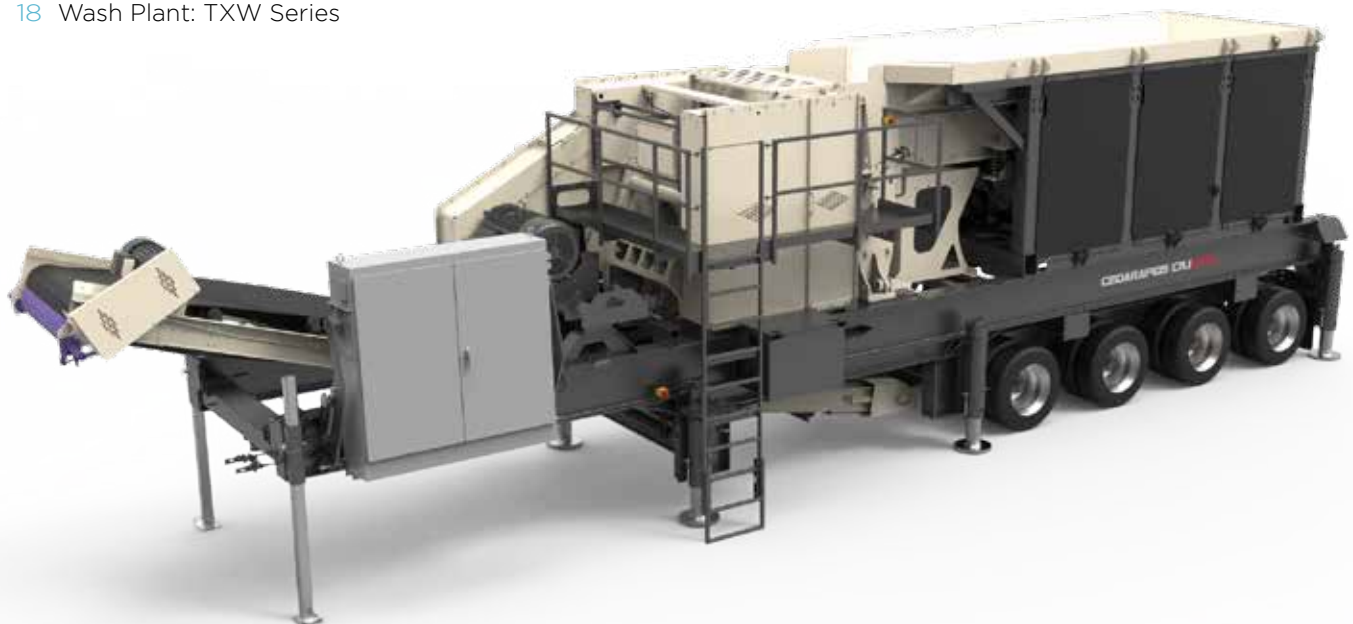
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Terex® MPS

Power.
Precision.
Performance.

That's what A world working better means.

Terex® MPS provides a complete range of crushing and screening equipment to customers around the world operating in four key industries:

- mining
- aggregates
- demolition and recycling
- industrial minerals

Our equipment is designed to produce the highest quality end products in processing hard and soft rock, sand and gravel, ore and industrial minerals.

We provide Modular, Portable and Static plants and components – plus full parts, service and maintenance with support you can count on, wherever you are.

We understand your business

We know that you need operational reliability, cost-effectiveness plus outstanding service. We've spent nearly a hundred years building our business around delivering all three. Because when you succeed, we succeed.

World Class Service and Support

With Terex® MPS, you don't just get best-in-class engineering technology. You get the service, training and support to match.

We understand your need to maximize productivity and control operating costs across the working life of every piece of equipment.

We share those goals – and have the solutions to help keep your operations running smoothly, through a dedicated global support network backed by decades of proven experience and expertise.

Terex® MPS Modular Plants

Flexible, Robust Design with Logistics in Mind.

Comprehensive, flexible and effective, the Terex® MPS Modular product range has been specifically created to meet a very wide range of static crushing and screening applications.

All modules are pre-engineered, pre-built, pre-wired and pre-tested to operate on a small footprint with low civil engineering and operating costs to meet interchangeably with fast, easy on-site assembly and minimal wiring. Plus, the modules and components can be easily transported in standard 40' (12.2m) shipping containers or by road, enabling our customers to quickly mobilize on site to a different location.

This means you can count on engineering technology that delivers in terms of maintenance access, longevity, and cost per ton. And of course, all backed by an expert global support network committed to keeping you operational, productive – and profitable.

Key Features

- Fast set-up time
- Ease of operation
- On-site assembly with minimal wiring
- Integrate with existing plant configuration
- All electric
- Compact – can be transported in containers and by road
- Robust, weather-protected panels with user-friendly controls
- Galvanized steel structures including walkways, steps and guard rails
- Extra heavy-duty I-beam frames
- CE-compliant modules, structures and components.

Jaw Modules

The Terex® MJ42 Modular Jaw Crusher features the rugged JW42 jaw for high production. Its hydraulically actuated wedge system allows closed-side settings to be made quickly and easily.

The Terex® MJ47 Modular Jaw Crusher is designed for large quarries or contractors that want a stationary type design without the complexity of a normal stick-built plant.

The MJ400R brings customers a proven, cost-effective and durable machine in a modular all-electric format with 'no crawl' maintenance access to the chamber.

It features the Terex® TJ2844R single toggle jaw crusher with hydraulic overload protection as standard. It has a fully galvanized steel structure including walkways, steps, guardrails and product conveyor and is CE compliant.

This product is ideal for C&D recycling applications, as well as quarries and mines, and integrates well with established systems or working independently.



Cone Modules

Designed around our proven, high-performance TC1000 & TC1300 cones, our new MC1150 offers a nominal cone head diameter of 45" (1150mm). It features a one-piece upper frame for all liner configurations, a no-hit concave and new mantle liner retention systems. Other enhancements include greater tramp clearance and increased clamp hold down pressure. Options include an anti-spin device and an upgraded platform offering wider walkways plus easier maintenance access.

The MC1000 Modular Cone Crusher handles an all-in feed for continuous crushing. Its 40" (1000mm) cone has a full range of configurations for short and long throw. The all-roller bearing design delivers enhanced crushing efficiency.

Our MC1300 Cone Module has a 51" (1300mm) cone with full short and long throw configurations, and all-roller bearing design.

The MC380X cone module further extends the capabilities of the range. With the new Terex® Cedarapids MVP380X cone crusher, the MC380X boasts numerous features that increase productivity and ease of use. Major new enhancements include high-speed clearing of jammed material; quick crusher separation capability for faster manganese changes; and user-friendly computer controls enclosed in a weather-protected control panel.

Our largest cone crusher module to date, the MC450X - featuring the new Terex® Cedarapids MVP450X cone crusher - delivers increased tonnage, application capabilities and crushing efficiency.



VSI Modules

The MV2000 Modular VSI features a high performance Terex® Canica VSI2000SD single drive vertical shaft impactor, powered by a 300 hp (224 kW) electric motor with soft start. This robust VSI is a vital tool for producing highly cubical products in small sizes and eliminating soft material.



Horizontal Screen Modules

Our MHS6203 and MHS8203 Modular Horizontal Screens feature the extremely efficient Cedarapids TSV screen, with its El-Jay® oval stroke action.



Incline Screen Modules

The Terex® Incline Screen Module range is designed for maximum production efficiency in applications including sand and gravel, coal, crushed stone, slag, recycled materials, concrete, iron ore and silica glass. The static structure carrying the screen unit is robust, easy to assemble and includes integrated material discharge chutes, walkways and access steps for access to view production and carry out maintenance.



Product	Main Components	Weight Kg
MJ42	TJ3042 (762 mm x 1070 mm) Jaw Crusher, 4014 (1.06 m x 4.3 m) VGF, Product Conveyor and Galvanized Modular Structure, steps, and guardrails	42,500
MJ400R	TJ2844 (700mm x 1100mm) Recycling Jaw Crusher, 4014 (1.06 m x 4.3 m), Product Conveyor and Galvanized Modular Structure, steps, and guardrails	39,635
MJ47	TJ3648 (914 mm x 1219 mm) Jaw Crusher, 5124 (1.3 m x 7.3 m) VGF, Product Conveyor and Galvanized Modular Structure, steps, and guardrails	95,710
MJ55	JW55 (812 mm x 1397 mm) Jaw Crusher, 1320 mm x 508 mm Feeder VGF, Product Conveyor, Galvanized Modular Structure, Steps and guardrails	16,000
MC1000	TC1000 Cone Crusher, Galvanized Modular Structure, steps, and guardrails	18,500
MC1150	TC1150 Cone Crusher, Galvanized Modular Structure, steps, and guardrails	23,654
MC1300	TC1300 Cone Crusher, Galvanized Modular Structure, steps, and guardrails	30,000
MC320	TG320 Cone Crusher, Galvanised Steel Structure, steps and guardrails	15,000
MC380X	MVP380x Cone Crusher, Galvanized Modular Structure, steps, and guardrails	31,706
MC450X	MVP450x Cone Crusher, Galvanized Modular Structure, steps, and guardrails	34,246
MV2000	2000 VSI Crusher, Galvanized Modular Structure, steps, and guardrails	20,435
MHS6203	El Jay TSV 1.8 m x 6.1 m three deck Horizontal screen, Galvanized Modular Structure, steps, and guardrails	21,985
MHS8203	El Jay TSV 2.4 m x 6.1 m three deck Horizontal screen, Galvanized Modular Structure, steps, and guardrails	27,215
MSI620	1.8 m x 3.7 m Simplicity® SI Series incline screen, Modular Structure, steps and guardrails	23,200
MHFS2618	1.8 m x 5.5 mtwo-deck screen, Galvanised Steel Structure, steps and guardrails	10,540
MSI6202	1.8 m x 6.1 m two deck Incline screen, Galvanized Modular Structure, steps and guardrails	19,050
MSI6203	1.8 m x 6.1 m three deck Incline screen, Galvanized Modular Structure, steps and guardrails	19,800
D3 Apron Feeder Module	D3 apron feeder, galvanized modular structure, steps and guardrails	18,200
MI3434	Impactor HSI3434 with PAN Feeder (2500 mm x 800 mm) or Discharge chute option and Galvanized structure, steps and guardrails	19,000

Terex® MPS Portable Plants

Exceptional Productivity and Efficiency.

Terex® high-capacity portable crushing systems are designed to deliver and built to last. They're quick to set up (and dismantle), easy to operate in any location – plus they offer true fuel efficiency.

Their exceptional portability, productivity, efficiency and quality deliver real advantages over other systems.

Save labor, power, maintenance,
plant relocation costs, time.

Gain productivity and profitability.

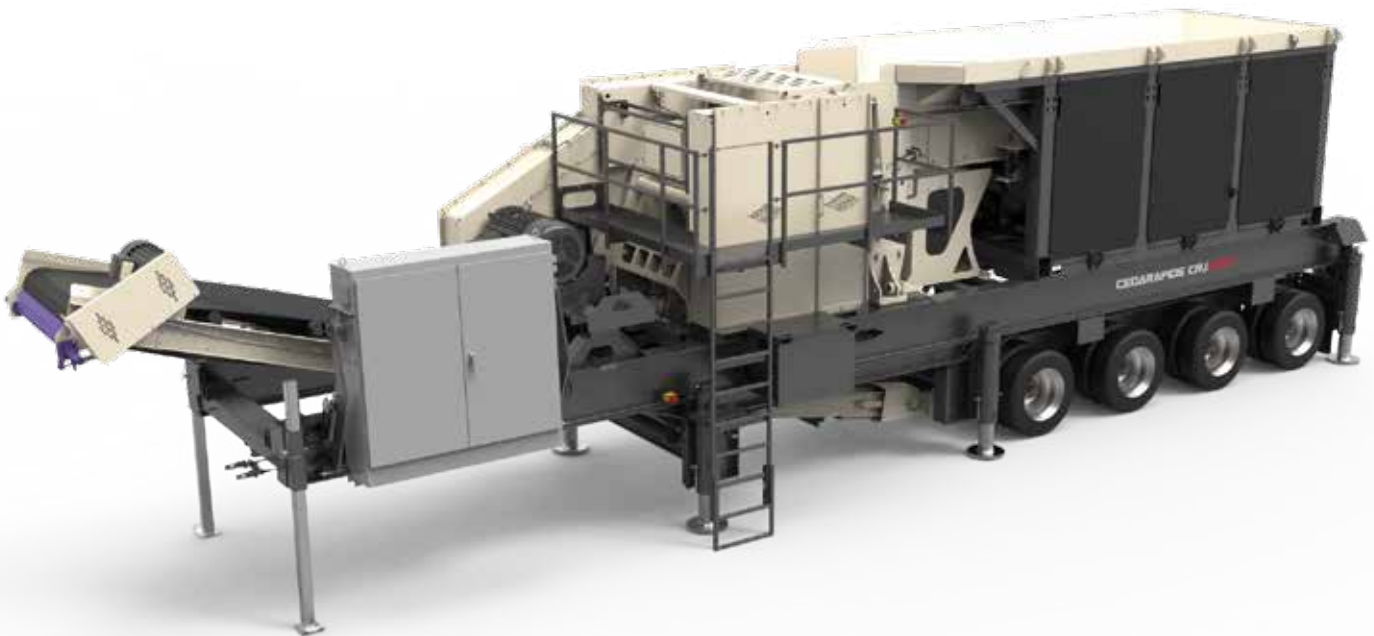
Terex® MPS Portable Crushing & Screening Plants offer the essential flexibility, control and reliability to make the difference – whatever the application, whatever the location.

Jaw Plants

Rugged. Reliable. Ready for Anything.

Combine the rugged reliability of our jaw crushers with a high production portable primary crushing machine and you've got Cedarapids® jaw plants.

These plants are the lead machine in many different crushing set-ups, and are ready to handle practically any material. Whether you're processing shot rock, sand and gravel, or recycling concrete, Cedarapids® jaw plants are guaranteed to perform – day in and day out.



Product	Main Components	Motor Size kW	Capacity MTPH	Suspension	Weight Kg
CRJ3042	JW42 (30" x 42") Jaw Crusher, 42" x 20' Feeder	110	140-435	3 Axle	42,015
CRJ3255	JW55 (32" x 55") Jaw Crusher, 52" x 20' / 24' Feeder	150	231 - 690	4 Axle	61,500
CRJ3750	JS3750 (37" x 50") Jaw Crusher, 52" x 20' Feeder	185	180 - 1180	4 Axle	78,275

Closed Circuit Cone / Screen Plants

Cost Efficient, Sector Leading Technology.

Cedarapids® leads the world with the most advanced portable plants – which include our CRC380XHLS closed-circuit cone/screen plant, with its High Lift Screen (HLS) system to maximize efficiency.

All of our closed circuit cone plants are designed for high productivity and easy portability – enabling you to get the most out of your machinery, and your investment.



Product	Main Components	Motor Size kW	Capacity MTPH	Suspension	Weight Kg
CRC380XHLS	MVP380X cone and LJ-TSV6203 three deck screen	224	155-507	3 Axle & 4 Axle	62,735
CRC1150S	TC1150 cone and LJ-TSV6203 three deck screen	224	150 - 290	3 Axle	29,990

Containerized Plants

The all new Terex® WJ3042 and Terex® WC1150S high-capacity, all-electric wheeled crushing systems are designed to deliver and built to last. They're quick to set up and dismantle, as well as easy to operate. Their exceptional portability, productivity, efficiency and quality deliver real advantages over other systems in labor savings, power, maintenance, plant relocation costs and time.



Product	Main Components	Working Dimension mm	Capacity MTPH	Suspension	Weight Kg
WJ3042	JW42 and 4360 x 1080 mm VGF	13754x3100x4928 (LxWxH)	135-430	3 Axle	45,310
WC1150S	TC1150 cone and 6' x 20' 3 deck inclined screen	13072x5375x7409 (LxWxH)	150-290	3 Axle	38,500

Terex® MPS Wheeled Plants

Wheeled Jaw Plant WJ1175

Standard Specification

JW42 Jaw Crusher

- V Belt Drive
- Motor mount belt guard
- 110 kW crusher motor
- All electric plant
- Hydraulic CSS adjustment
- Vibrating grizzly feeder
- 14.3' x 42.5" with stepped grizzly
 - wear resistant side and floor liner plates
 - 15 Kw variable speed drive
 - belt drive squirrel cage electric motor
 - heavy duty counter rotating shafts and oiled bearings
- Two-way bypass chute diverts material passing grizzly to undercrusher delivery conveyor
- 1000 mm wide under crusher delivery conveyor
 - Feed boot with wear resistant liners and guards
 - Impact bars directly under conveyor feed point
- Observation platform with access ladder, walkways and supports
- 2 jacks with handles
- 4 emergency stops
- Mounted on chassis with removable type triple axle bogie with tail lights



Wheeled Cone Plant WC1000LS/WC1300

Standard Specification

Cone crusher TC1000/TC1300

- Squirrel cage electric motor of 170 kW-225 kW
- All electric plant
- Chassis walkway assembly with ladder
- Walkway platforms around the screen
- Cone crusher lubrication tank
- Hydraulic tank and cooler accessories
- Automation system – 2 plc control for crusher management
- 2 jacks with handles
- 4 emergency stops
- Mounted on chassis with removable type double axle bogie with tail lights

Electrical Controls

- Cone unit electricals including:
 - Cable Kit
 - Control panel and operator panel (standard plant set for 415v/50Hz)
 - Weather protected, robust control panel houses user friendly controls



Wheeled VSI Plant WV2000LS

Standard Specification

Terex® VSI Crusher Canica 2000 ROR

- Squirrel cage electric motor of 225 kW
- All electric plant
- Patented “Hydralid” hydraulic lid lift
 - Externally adjustable feed tube system
 - Heavy duty motor mount with motor cover
 - Adjustable take-ups
- Open Lid safety locks
- Shut of switches detect:
 - Low oil pressure
 - Excessive vibration (vibration switch)
 - Open Lid
- Chassis walkway assembly with ladder
- Walkway platforms around the screen
- Terex 4 deck vibrating screen 5' x 18'IVD
 - Belt driven by squirrel cage electric motor of 22 kw
- 2 jacks with handles
- 4 emergency stops
- Mounted on chassis with removable type double axle bogie with tail lights

Electrical Controls

- VSI unit electricals including
 - Cable Kit
 - Control panel and operator panel (standard plant set for 415v/50Hz)
 - Weather protected, robust control panel houses user friendly controls

Options

- Crusher Chamber Configurations
 - ROR Rock on Rock



Open Circuit Cone Plants

Hard Working & Fuel Efficient.

Cedarapids® open circuit cone plants are built for portability – and are ideal for applications involving hard, abrasive materials.

Most commonly set up in secondary, tertiary and quaternary crushing positions, they're available with numerous options and can be integrated with almost any portable crushing system.

Furthermore, since they are all-electric, our open circuit cone plants are easy to tie into new or existing systems.



Product	Main Components	Motor Size kW	Capacity MTPH	Suspension	Weight Kg
CRC1150	TC1150 cone	224	150 - 290	2 Axle	29,990
CRC380X	MVP380X cone	224	155-507	2 Axle	42,250
CRC450X	MVP450X cone	300	182-585	3 Axle	47,000

Horizontal Shaft Impactor Plants

Powerful. Productive. Proven.

These rugged horizontal shaft impactor (HSI) crushers are matched with our high-stroke feeders to create portable crushing plants that are tough to beat in terms of productivity and efficiency - and designed to deliver years of tough primary crushing.



Product	Main Components	Crusher Size kW	Capacity MTPH	Suspension	Weight Kg
CRH1111R	41" x 43" Impact crusher, 43" x 14' VGF and 5' x 16' 2 Deck Inclined Screen (closed circuit plant)	150	Up to 270	3 axle	47,015
CRH1113R	42" x 50" Impact crusher, 48" x 18' VGF and 6' x 16' 2 Deck Inclined Screen (closed circuit plant)	225	Up to 360	3 or 4 axle	58,092
CRH1313R	50" x 48" Impact crusher, 48" x 16' VGF and 5' x 16' 2 Deck Inclined Screen (closed circuit plant)	225	Up to 360	3 or 4 axle	61,190
CRH1316	50" x 64" Impact crusher with 52" x 20' Feeder	300	Up to 455	3 or 4 axle	54,910

Horizontal Screen Plants with Variable Slope Operation

Revolutionary. Ready.

Featuring our next generation LJ-TSV screen, these portable screen plants are a revolutionary design offering the unique ability to vary the slope of our high G-force oval stroke screens.

This boosts production and enables handling of applications that would normally not be possible with traditional horizontal screens.



Product	Main Components	Suspension	Weight Kg
CRS620S	6' x 20' 3 deck LJ-TSV Adjustable Slope Screen	2 Axle	24,025
CRS6203V	6' x 20' 3 deck LJ-TSV Adjustable Slope Screen with overhead conveyor	2 Axle	32,660
CRS6203FV	6' x 20' 3 deck LJ-TSV Adjustable Slope Screen, feed hopper and overhead conveyor	3 Axle	47,855
CRS8203	8' x 20' 3 deck LJ-TSV Screen	2 Axle	27,770
CRS820S	8' x 20' 3 deck LJ-TSV Adjustable Slope Screen	2 Axle	28,125

Horizontal Screen Plants

Reliable. Durable. Flexible.

Renowned for their performance and longevity, our Cedarapids portable screen plants feature triple shaft horizontal screens with the El-Jay® oval stroke design.

They are able to handle many variations of feed materials and can produce multiple products needed at specific locations. The plants are designed for scalping and finish screening applications and, with their numerous blending capabilities, can produce a wide range of product specifications.



Product	Main Components	Suspension	Weight Kg
CRS620H	LJ-TSV6203 (6' x 20') Three Deck Horizontal Screen	2 Axle	24,045
CRS820H	LJ-TSV8203 (8' x 20') Three Deck Horizontal Screen	2 Axle	27,770
CRS820C	LJ-TSV8203 (8' x 20') Three Deck Horizontal Screen with Feed Conveyor	3 Axle	38,419

Vertical Shaft Impactor Plants

Unbeatable Versatility & Flexibility.

With our Canica VSI plants we are bringing the most versatile crushers into the portable fleet, able to handle the widest range of applications and materials, and generate high throughput capacities.

They perform exceptionally well in secondary or tertiary crushing applications and their portability means they can be fitted into almost any crushing circuit – especially where improved product shape is needed.



Product	Main Components	Suspension	Weight Kg
CRV2000	Canica 2000 VSI	2 Axle	31,889
CRV2050	Canica 2050 VSI	2 Axle	32,479
CRV2350	Canica 2350 VSI	2 Axle	33,250

Wash Plant

Power with Performance.

The TXW620HT washing plant features our durable Terex® Cedarapids Screens that range in size from 5' x 16' to 6' x 20' (1524 mm x 4877mm to 1829 mm x 6096 mm).

The screens are teamed with single or twin dewatering screws and fitted with strategically placed nozzles for material scrubbing. High capacity dewatering screws deliver the fine aggregates while chutes and cross conveyors deliver the sized products.



Product	Main Components	Suspension	Weight Kg
TXW620HT	6' x 20' 3 deck LJ-TSH Screen and twin dewatering screws	3 Axle	31,640

Terex® MPS Static Plants

Designed to Deliver. Built to Last.

Terex® Static products are designed with you in mind. That means we've built in ease of use. Flexibility. Reliability. Efficiency. This is equipment you can count on to deliver optimum performance, whatever your industry, whatever your location, day in and day out.

And with fast, easy maintenance as standard, you can look forward to minimal downtime and enhanced profitability.



Jaw Crushers

Cedarapids JS/JC Series

Performance Meets Productivity

Our line of jaw crushers come with a proven track record of outstanding performance and productivity.

They're easy to use and built to last, designed to help you maximize profitability day in and day out.

Setting New Standards

With features like pitman drop-forged, 4340 chrome-moly-nickel steel shaft and spherical self-aligning roller bearings, the advanced engineering behind the range is setting new standards for industry.



Model	Motor Size kW	Capacity MTPH	Feed Opening mm	Setting Range mm	Crusher Weight Kg
JC2236	75	55 - 240	559 x 914	65 - 150	11,300
JS3750	185	180 - 1180	940 x 1270	100 - 300	36,290
JS4552	225	180 - 1180	1143 x 1321	100 - 300	47,450
JC5460	300	385 - 1540	1372 x 1524	150 - 300	89,030

JW Series

Optimized for Performance

The JW Series is engineered for portability and ease of use. The rugged design delivers the reliability you can expect from Terex® MPS – plus the dependability you need.

They feature a hydraulically actuated wedge system that allows variable closed side-setting adjustments to be made quickly and easily.

Designed to suit track, mobile or static plant installations, these durable crushers utilize heavy duty components for optimum operation and long life.



Model	Motor Size kW	Capacity MTPH	Feed Opening mm	Setting Range mm	Crusher Weight Kg
JW42	110	135 - 430	762 x 1092	76 - 203	17,700
JW55	150 kW	231 - 690	762 x 1391	85 - 225	26,250

Jaques ST Series

Durable. Dependable. Adaptable.

Our Jaques Single Toggle jaw crushers feature large gape feed openings, and combine high production capacity and low operating costs. Built to withstand the rigors of working in ores, rock gravel and recycled concrete, they are manufactured with durable, heavy-duty components for consistent performance and long life.

Typical applications: mining, quarrying and recycling.



Model	Motor Size kW	Feed Opening mm	Basic Crusher Weight Kg	Setting Range mm	Capacity MTPH	Standard Adjustment	Frame Style	Lubrication System
Jaques ST47	150	914 x 1220	37,070	100 - 225	190 - 610	Shim	Welded	Grease
Jaques ST48	185	1065 x 1220	42,000	125 - 250	285 - 730	Shim	Welded	Grease
Jaques ST60	250	1275 x 1500	77,200	150 - 300	465 - 1030	Shim	Welded	Grease

Cone Crushers

TC Series

Robust. Reliable. Ready.

With their advanced hydraulics for setting adjustments and automatic hydraulic overload protection and reset, Terex® TC Cone Crushers provide excellent reduction and product cubicity for the production of high-grade aggregate and sub-base materials.

Plus, our simple wear part change design keeps downtime to a minimum.



Model	Motor Size kW	Cone Head Diameter mm	Maximum Feed Size mm	Capacity MTPH	Basic Crusher Weight Kg	Crusher Width mm	Crusher Height mm	Bearing Type Thrust	Bearing Type Radial	Adjustment
TC1000 short throw	160	1000	195	70 - 180	10,000	2310	1730	Taper Roller	Roller	Hydraulic Cylinder
TC1000 long throw	170	1000	195	85 - 220	10,000	2310	1730	Taper Roller	Roller	Hydraulic Cylinder
TC1150	225	1150	220	150 - 290	14,000	2490	2260	Taper Roller	Roller	Hydraulic Cylinder
TC1300	225	1300	220	165 - 320	22,000	2830	2270	Taper Roller	Roller	Hydraulic Cylinder

Cedarapids Series

Setting the Benchmark for Performance.

The advanced engineering behind our cone crushers is re-setting industry benchmarks. The cones feature the Rollercone® bearing design plus the hydro-pneumatic ramp iron relief system.

The full line-up includes six models, from 200 to 500 hp (150 to 375 kW), processing up to 800 tph (725 tph) and capable of handling sand and gravel, shot rock and recycled materials.

What’s more, each model combines high product quality and high throughput capacities with low operational costs



Model	Maximum Power kW	Cone Head Diameter mm	Maximum Feed Size mm	Capacity MTPH	Basic Crusher Weight Kg	Crusher Width mm	Crusher Height mm	Bearing Type Thrust	Bearing Type Radial	Adjustment
RC45 III	150	1118	225	270 - 380	14,500	2185	1880	Roller	Roller	Screw/Hyd Motor
MVP 380X	224	1219	283	500 - 560	20,800	2515	1980	Roller (Super)	Roller	Screw/Hyd Motor
MVP 450X	300	1372	329	505 - 645	23,800	2665	2100	Roller (Super)	Roller	Screw/Hyd Motor
MVP 550X	375	1524	346	645 - 810	30,800	2590	2235	Roller (Super)	Roller	Screw/Hyd Motor

TG Series

The range of bronze bushing TG Series cone crushers are the latest addition to the world leading Cedarapids Cone Crusher Range.

These impressive cone crushers can be easily and efficiently set up to perform and deliver the best cost per ton cubicle product by selecting the optimum crushing cavity and eccentric throw to suit the application requirements. From a coarse secondary right through to fine quaternary, the TG series cone crushers will consistently exceed all performance expectations.

The advanced automation control system, fitted as standard on all TG Series Cones, improves performance and cone safety. With its user friendly interface and advanced technology the control system will continuously monitor the cone's operational parameters and make the necessary adjustments to ensure consistent peak performance.

- Hydraulically controlling the cone's CSS, even under load, and compensating for liner wear
- Maintaining the cone's optimum power requirement
- Logging of key operational parameters & performance indicators
- Provides advanced diagnostics



Model	Maximum Power kW	*Maximum Feed Size mm	Basic Crusher Weight Kg	CSS Range mm	Capacity MTPH
TG120	90	125	5,500	6-29	110-130
TG220	160	165	9,500	6-32	195-215
TG320	250	190	15,000	8-38	380-410
TG420	315	240	25,200	13-44	640-680
TG820	600	320	50,000	13-64	1400-1550
TG1020	750	355	77,000	13-70	2100-2300
TGS120	90	190	6,850	9-35	132-143
TGS220	160	275	12,100	19-35	325-344
TGS320	250	330	19,500	29-48	575-601
TGS420	315	385	36,500	38-70	1000-1050

*Maximum Feed Size based on a feed of F₉₅

Horizontal Shaft Impactors

Big on Volume. Big on Power.

With their large feed openings, heavy duty aprons and rugged rotors, our crushers are designed to handle big feed sizes and high capacity crushing.

The patented wedge bar system is just one of many features that ensure reliable operation. Maintenance is fast and easy, which helps minimize downtime.



Model	Capacity MTPH	Motor Size kW	Inlet Size mm	Maximum Recommended Feed Size mm	Rotor Size Diameter x Width mm	Basic Crusher Weight Kg	Number of Blowbars
Cedarapids IP 1313	135 - 270	225	1100 x 1240	865	1270 x 1220	13,970	3 or 4
Cedarapids IP 1316	225 - 365	300	100 x 1645	865	1270 x 1625	17,465	3
Cedarapids IP 1516	545-725	450	1320 x 1650	865	1550 x 1625	25,260	3

Terex TI series Impact Crushers

Flexible. Cost effective. Responsive.

With its hydraulic assist apron adjustment for quick setting changes, the 4143 horizontal shaft impactor is a highly cost effective crusher that is easy to operate and easy to maintain.

There are four inspection doors plus a hinged side door for inspection access to the rotor, blowbars and aprons. The chamber hydraulically opens for general maintenance and for turning or replacing the blowbars. The quick-release wedge-lock system makes changing blowbars a breeze.

An optional blowbar jib crane is available for added flexibility and convenience.



Model	Capacity MPTH	Motor Size kW	Inlet Size mm	Maximum Recommended Feed Size	Rotor Size Diameter x Width mm	Basic Crusher Weight Kg	Number of Blowbars
TI4143	80 - 270	130	800 x 1130	500 mm	1035 x 1100	9,940	4
TI3434	60 - 220	110	681 x 860	400mm	885 x 830)	10,320	4

Vertical Shaft Impact Crushers

Terex® MPS offer one of the widest range of Vertical Shaft Impactors (VSI) crushers on the market.

Terex® MPS offer a full range of open shoe table, enclosed rotor and rock self, and rotor and rock box combinations to match production and operational needs.



Model	Motor Drive	Maximum Feed Size (Longest Dimension) HD Configuration mm	Maximum Throughput Capacity HD Configuration MTPH	Power Required for Maximum Throughput kW	Internal Configurations Available
1200	Single	38	65	35 - 110	HD, HDS
1400	Single	50	115	75 - 185	HD, HDS, ROS, ROR
2000SD	Single	100	225	150 - 300	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
2000DD	Dual	100	315	300 - 520	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
2050	Dual	100	365	300-520	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
100	Dual	125	365	300-520	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
2300	Dual	125	455	300-520	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
105	Dual	150	455	375-595	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
2350	Dual	205	545	375-595	HD, HDS
2500	Dual	255	725	445-745	HD, HDS
3000	Dual	305	1000	445-745	HD, HDS

IMPORTANT

Maximum feed size, throughput and power requirement dependent on internal configuration used. Internal configuration dependent on actual feed material, discharge requirements, material abrasive and strength properties.

HD
HDS
ROR
ROS

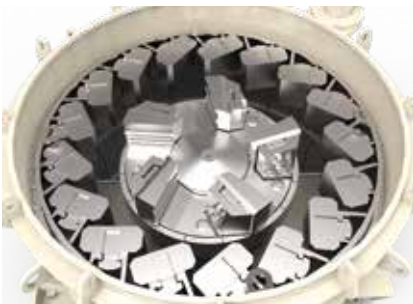
Heavy Duty (Open Table/Anvils)
Heavy Duty Sand (Open Table/Anvils)
Rock on Rock (enclosed rotor/rockshelf)
Rock On Steel (Enclosed Rotor/Anvils)

A Comprehensive Range Ready to Deliver

A properly configured Canica VSI crusher is the key to minimizing wear costs and downtime - and maximizing profitability. At Terex®, we offer one of the widest ranges on the market, with open shoe table, enclosed rotor and rockshelf, and rotor and rock box combinations.

Which means, whatever your production or operational needs, there's a Terex® VSI solution able to handle the load.

Interchangeable Crushing Chambers



Shoe and Anvil

Large Feed, Mild to
Medium-Abrasive Materials

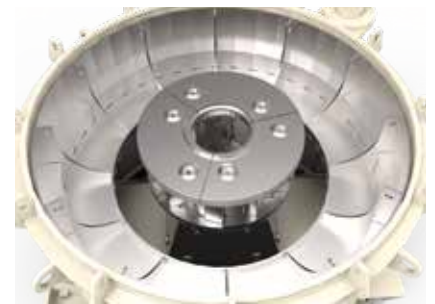
Shoe and anvil configuration offers high tonnage of chip production, high reduction ratios and feed size flexibility.



Rock on Anvil

High Reduction in
Medium Abrasive Materials

Enclosed rotor and anvils combine the grinding action of the rotor with the high efficiency reduction of anvils.



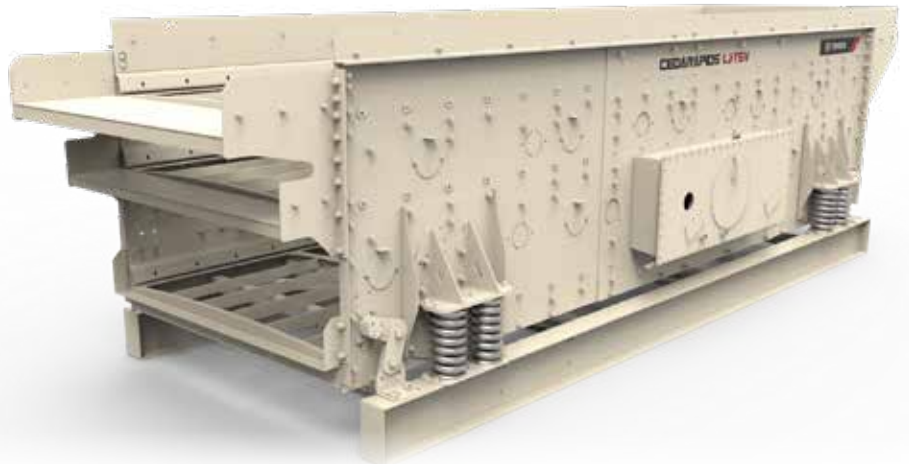
Rock on Rock

For All Rock Types and the
Most Abrasive Materials

Enclosed rotor and rock box configuration causes rock on rock crushing which produces the best shaped and most consistent material with the lowest wear cost.

Cedarapids Horizontal Screens

The LJ-TSV screen is built even stronger and combines the legendary El-Jay® oval stroke with the unique ability to install at various slopes, increasing production and handling more applications than traditional horizontal screens.



Elliptical Stroke Horizontal Screen ES Series

The revolutionary ES Series increases production and handles applications not possible with traditional horizontal screens because it combines the efficient, high g-force oval stroke motion with variable slope operation to handle larger deck loads. The new design also features more steel in the “rock zone” for industry leading durability. The screen has multiple new patent-pending features to boost production. The screen adjusts up to 10° in 2.5° increments to best fit the application and optional bottom deck deflector plates increase efficiency.

The ES Series with its variable slope operation gives customers a product that handles more applications than other screens on the market. The increased capabilities, higher production, enhanced durability and ease of maintenance of the ES series make it an industry leader.

ES Series Advantages

- More steel in “rock zone” for industry leading durability; 5/16” (8 mm)
- Rugged computer-optimized decks with full-length bracing
- High G-force, high efficiency oval stroke motion adjusts 3-ways to optimize performance
- Patented “flow-through” lubrication system and “sealed-for-life” double O-ring assembly extend equipment life



Vibrating Grizzly Feeders

The Simplicity® range features a heavy duty pan section followed by grizzly bars designed for your application. The feeder performs both scalping and feeding in a single unit and is designed for impact loading and heavy burdens in the toughest applications.

Standard grizzly feeder sizes range from 39" x 10' (990mm x 3048mm) to 86" x 30' (2184mm x 9144mm). The grizzly feeder reduces maintenance and capital costs by scalping only large material to your crusher or rip rap pile, while fines pass through the grizzlies to be screened or discarded.

Simplicity® GF Series units can be customized for your specific needs with a wide range of options.

GF Series Advantages

- Heavy Duty construction with the toughest impact resistance in the industry
- Scalping options from standard grizzly bars to custom tines with sloped and step decks for maximum material movement
- Increased component life with heavy coil spring support system and powerful oscillating twin shaft assembly
- 5 different design configurations available for a variety of applications
- Customizable options and inclinations to meet strict demands, footprints or difficult material characteristics



Standard Incline Screens SI Series

The SI (Standard Inclined) Series screens are intelligently engineered with common footprints and wide spacing between decks, allowing for easy access and quick media changes. Built with a robust drive mechanism and oversized bearings, these units can handle large tonnages and a wide variety of applications. Utilized as wet or dry screens, these units have adjustable stroke and speed combinations to fit your specific application.

Constructed to optimize uptime and reduce maintenance, these units are engineered with quick change spring base plates, hand access holes above each deck and cartridge style bearings with grease or oil lubrication.



Screen Model	Screen Box Size	Configuration
SI6202	6' x 20'	2 deck
SI6203	6' x 20'	3 deck
SI8202	8' x 20'	2 deck
SI8203	8' x 20'	3 deck

Fine Materials Incline Screens FM Series

Designed for stationary and portable plants, the FM Series has high capacity adjustable stroke vibrating motors, independent rotary tension system with a unique patent pending cushioned tensioning bars.

The flexibility of the FM Series ensures that it can work in a variety of applications such as reducing fines (de-dusting), chip sizing, dry manufactured sand, Fine industrial products and RAP fractioning.



Screen Model	Screen Box Size	Configuration
FM1612	6' x 12'	1
FM 2612	6' x 12'	2
FM1618	6' x 18'	1
FM2618-5	6' x 18'	2 deck (3) 6' top deck & (2) 6' bottom deck sections
FM2618-6	6' x 18'	2 deck (3) 6' top & bottom deck sections

Vibrating Pan Feeder VM Series

The Simplicity® Low Profile Vibratory Motor Pan Feeders have been specifically designed for continuous operation under the harshest conditions. The Simplicity VM range provides durable, reliable, low maintenance machines for the mining, aggregates, demolition and recycling, industrial minerals, and agriculture and food industries.

Simplicity® Vibratory Motor Pan Feeders can be customized for your specific needs with a wide range of options.



Feeder Model	Feeder Size W & L mm	Capacity * MTPH	Motors	Stroke and Speed	Total Weight Kg
VM2472	610 x 1829	300	Twin 2.41 HP 8 Poles, 406 in-lbs		1565
VM3672	914 x 1829	449	Twin 2.41 HP 8 Poles, 406 in-lbs		1745
VM3696	914 X 2438	449	Twin 3.08 HP 8 Poles, 590 in-lbs		1905
VM4896	1219 x 2438	600	Twin 3.08 HP 8 Poles, 590 in-lbs	5mm - 10mm 900rpm max.	2268
VM48120	1219 x 3048	600	Twin 4.02 HP 8 Poles, 728 in-lbs		2608
VM60120	1524 x 3048	748	Twin 5.77HP 8 Poles, 1011 in-lbs		3061

*Capacity based maximum stroke setting of 10mm 900 rpm operating speed, 8 degree standard slope, 5" bed depth, low moisture sand weighing 100lbs per cubic foot. Capacities and factors listed based properly designed hopper and skirts.

Terex® MPS Services

Proven Success, Global Reach

A comprehensive range of services. Original spare and wear parts. Customizable solutions to meet your exact needs. Outstanding technical expertise and support.

This is what Terex® MPS delivers to businesses – and what it delivers to businesses throughout the world via our global distribution network, service and distribution facilities and regional warehouses.

Spare and Wear Part Support

Our OEM parts help maintain and enhance the performance of your equipment – and you can count on us to get you the spare and wear parts you need, when you need them.

Terex® MPS parts are manufactured according to exact specifications, using high-quality materials, tools and techniques. By using genuine parts you are helping to ensure the maximum performance and longevity of your machines.

A Shared Focus

We understand your key focus is delivering your operational and financial goals. We share that focus: it's how we both measure success.

By combining our global service network and proven, in-depth industry knowledge with your operational expertise we're able to provide you with the right solution to deliver a quality end product – with increased productivity.

Field Services

We offer a comprehensive set of field services to meet your maintenance, repair and refurbishment needs – which means you get a cost-effective alternative to purchasing new or replacement equipment.

Our experienced field service and distribution network are available to you on site or at our global service facilities. We can repair broken or damaged equipment to like-new condition and restore worn or irreplaceable equipment to perfect operating condition – which minimizes costly downtime for you.

Combining our global service network and deep industry knowledge with your operational expertise ensures that we provide the best solutions...

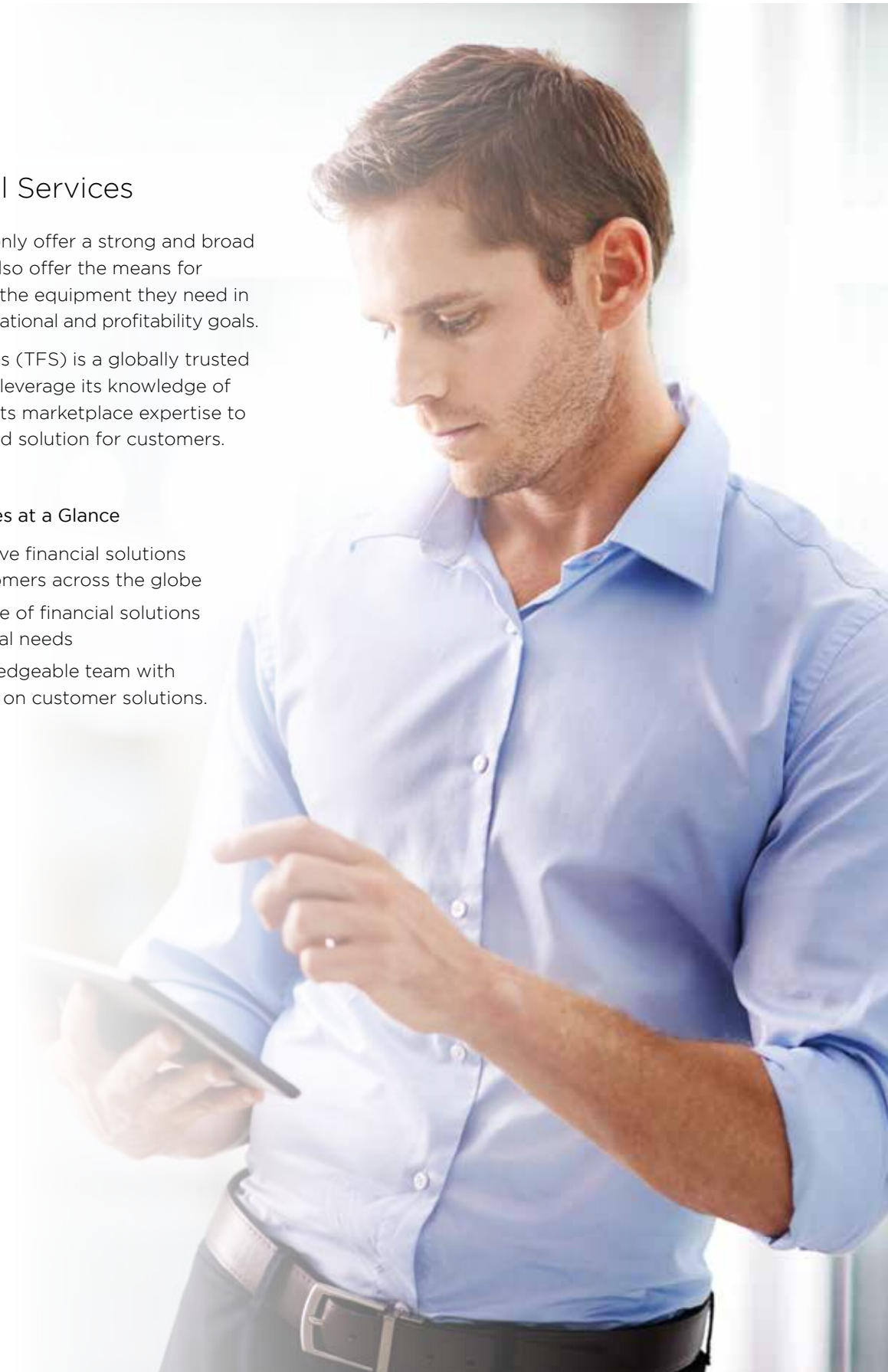
Terex® Financial Services

At Terex® MPS we not only offer a strong and broad product portfolio. We also offer the means for customers to purchase the equipment they need in order to meet their operational and profitability goals.

Terex® Financial Services (TFS) is a globally trusted resource that is able to leverage its knowledge of Terex® equipment plus its marketplace expertise to provide a unique tailored solution for customers.

Terex® Financial Services at a Glance

- Providing cost-effective financial solutions to thousands of customers across the globe
- A comprehensive suite of financial solutions tailored to fit individual needs
- Dedicated and knowledgeable team with global reach, focused on customer solutions.



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