

## Wheeled Plants

Exceptional  
Productivity  
and Efficiency



## Modular

Crushing &  
Screening  
Technology



## Static Plants

Materials  
Processing  
Technology



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# Terex® MPS Wheeled Plants

## Exceptional Productivity and Efficiency

Terex® high-capacity wheeled 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 portable, productivity, efficiency and quality deliver real advantages over other systems.

Save labour, power, maintenance plant relocations costs, time. Gain productivity and profitability.

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



# Wheeled Jaw Plant WJ3042i

The Terex® WJ3042i is a high performance and aggressive wheeled jaw crusher plant. Incorporating a Terex® JW42 jaw crusher and a heavy duty vibrating grizzly feeder the Terex® WJ3042i gives optimum production in a range of applications.

Its compact size, quick set up times, ease of transport and simple maintenance make the Terex® WJ3042i ideal for quarrying, mining, demolition and recycling applications.

## Applications

Sand & Gravel	C & D Waste
Blasted rock	Overburden
River rock	Processed ores / Coal Crushing

## Features & Benefits

- High output and reduction capability
- Plant operated with truck loading hopper with less maintenance
- Stepped grizzly feeder with under feeder screen
- Quick setup wheeled jaw unit
- Proven Terex JW42 jaw crusher
- Push button CSS adjustment
- Heavy duty conveyor with full skirt board design & impact bars directly under jaw discharge area
- 2 way bypass chute diverts material passing grizzly to main product conveyor.
- Mounted on chassis with removable type triple axle bogie with tail lights
- Plants are designed for containerization

## Options

- Easy and fast set up with hydraulic legs
- Wear resistant feed hopper made up of AR 400
- Off field side conveyor for grizzly undersize material collection
- Self-cleaning permanent magnet on main conveyor
- Maintenance platform for VGF assembly
- Truck Loading hopper - capacity 30 cub mt
- Foldable wing hopper - capacity 10 cub mt



## JW42 Jaw Crusher

### Approximate Component Weights & Basic Dimensions

Motor Size	110 kW (150 hp)
Feed Opening	1070 mm x 760 mm (42" x 30")
Crusher Weight	17,300 kg (38,130 lbs)
Setting Range	75 mm to 200 mm (3" x 8")
Capacity	135 mtp <sub>h</sub> - 430 mtp <sub>h</sub> (155 stph - 480 stph)
Adjustment	Hydraulic Wedge
Frame	Bolted/Cast
Lubrication	Grease

Note: The capacities are based on dry, free flowing material with a Crushing Work Index of 16 and a bulk density of 1600 kg/cu m (100 lbs/cu ft). The data requires careful interpretation for particular materials and applications as machine capacity can be greatly affected by material properties and method of feeding.



# Wheeled Cone Plant WC1000LS/WC1300HD

## 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





TC1000 / TC1300 Cone Crusher

Approximate Component Weights & Basic Dimensions	TC1000 Autosand	TC1000	TC1300 Autosand	TC1300
Crusher Head Diameter	1000 mm (39.4")	1000 mm (39.4")	1300 mm (51.2")	1300 mm (51.2")
Motor Size	170 kw	170 kw	225 kW (300 hp)	225 kw (300 hp)
Max Feed Size	63 mm (2.5")	195 mm (7.7")	63 mm (2.5")	220 mm (8.7")
Crusher Weight	10,000 kg (22,040 lbs)	10,000 kg (22,040 lbs)	22,000 kg (48,500 lbs)	22,000 kg (48,500 lbs)
Capacity	85 - 150 mtph (95 stph - 165 stph)	125 - 220 mtph (135 stph - 240 stph)	165 - 240 mtph (180 stph - 260 stph)	220 - 320 mtph (240 stph - 350 stph)
Adjustment	Hydraulic Cylinder	Hydraulic Cylinder	Hydraulic Cylinder	Hydraulic Cylinder
PLC Control (System 2)	Standard	Standard	Standard	Standard

Note: The capacities are based on dry, free flowing material with a Crushing Work Index of 16 and a bulk density of 1600 kg/cu m (100 lbs/cu ft). The data requires careful interpretation for particular materials and applications as machine capacity can be greatly affected by material properties and method of feeding.



# Wheeled VSI Plant WV2000LS

## Standard Specification

### Terex® VSI Crusher Canica 2000 ROR

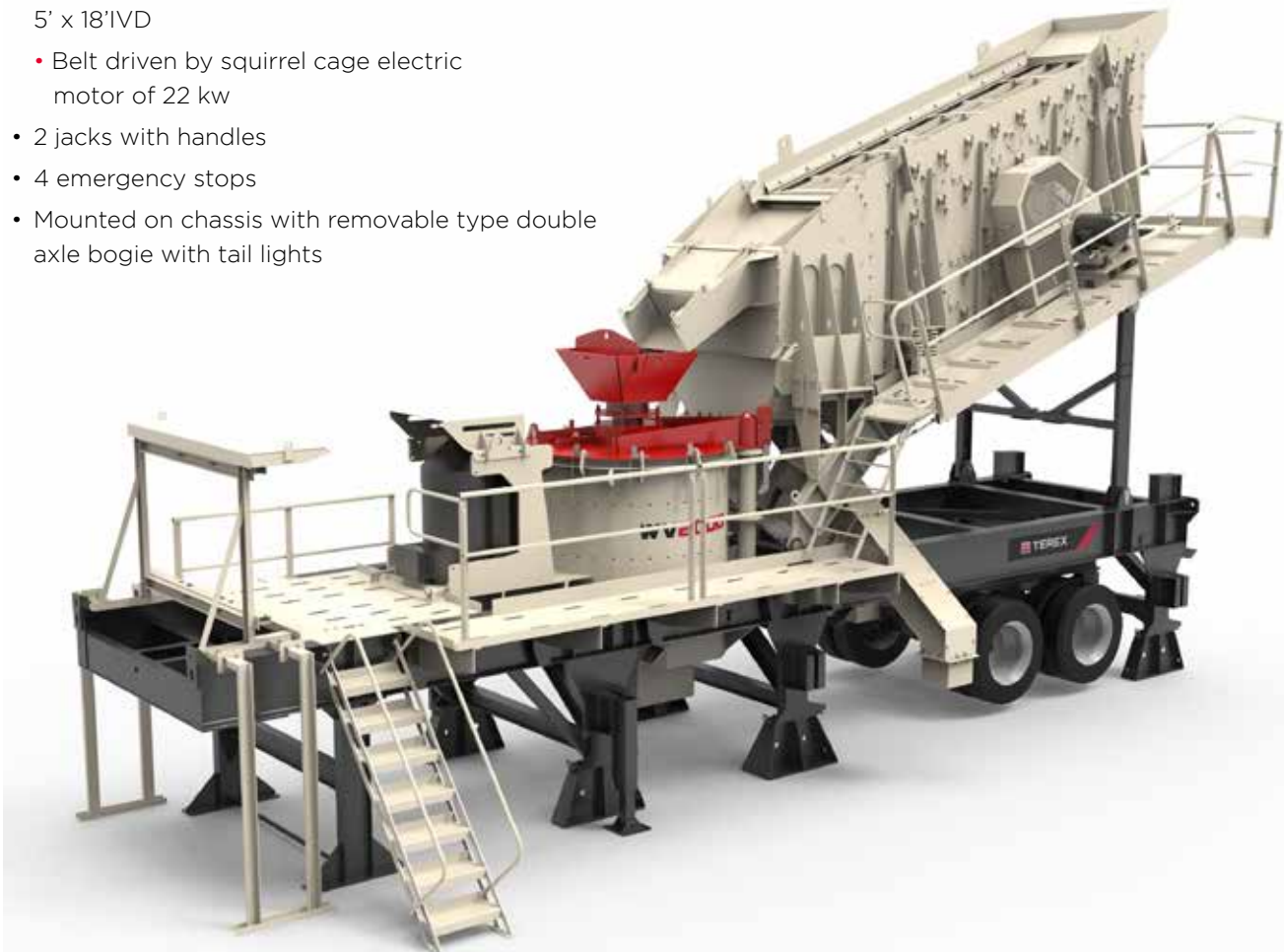
- Squirrel cage electric motor of 225 kW
- All electric plant
- Patented “Hydralid” hydraulic lid lift
  - Externally adjustable feed tube system
  - Heavy duty motor mount with motor cover
  - Adjustable take-ups
- Open Lid safety locks
- Shut of switches detect:
  - Low oil pressure
  - Excessive vibration (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

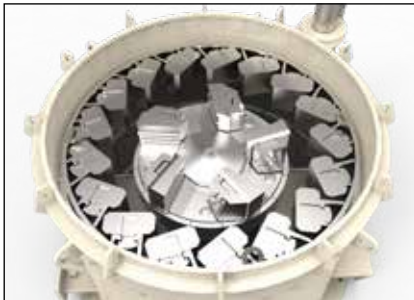
## Options

- Crusher Chamber Configurations
  - ROR Rock on Rock





## Interchangeable Crushing Chambers



Shoe and Anvil

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### 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

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### 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

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### 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.



# 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® MJ55 Modular Jaw Crusher features the rugged JW55 jaw for high production. Its hydraulically actuated wedge system allows closedside settings to be made quickly and easily.

It features the Terex® JW55 single toggle jaw crusher. It has a fully painted steel structure including walkways, steps, guardrails and product conveyor.

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



## Cone Modules

Designed around our proven, high-performance MTC1000 & MTC1300 cones, our new MTC1150 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 MTC1000 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 MTC1300 Cone Module has a 51" (1300mm) cone with full short and long throw configurations, and all-roller bearing design.



## VSI Modules

The MTV2000 Modular VSI features a high performance Terex® Canica VSI2000SD single drive vertical shaft impactor, powered by a 300 hp (224 kW) electric motor. This robust VSI is a vital tool for producing highly cubical products in small sizes and eliminating soft material.



## 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 lbs (Kg)	Dimensions L X W X H (MM)
MTJ1175	JW42 (762 mm x 1070 mm) Jaw Crusher, 4014 (4360x1080mm) VGF, Product Conveyor, painted modular structure with Truck loading hopper, steps and guardrails	106,483 lbs (48,300 kgs)	12751 X 6660 X 8470
MTC1000	TC1000 Cone Crusher, Painted Modular structure, steps and guardrails	40,254 lbs (18,259 kgs)	7362 X 5692 X 4450
MTC1150	TC1150 Cone Crusher, Painted Modular structure, steps and guardrails.	52,910 lbs (24,000 kgs)	7103 X 6312 X 4888
MTC1300	TC1300 Cone Crusher, Painted Modular Structure, steps and guardrails.	69,531 lbs (31,539 kgs)	7048 X 6301 X 5208
MTV2000	2000 VSI Crusher, Painted Modular Structure, steps and guardrails	39,558 lbs (17,943 kgs)	7018 X 6478 X 4951
MTS5162	Terex® TSV 5' x 16' two deck Inclined screen, Painted Modular Structure, steps and guardrails	39,558 lbs (15,500 kgs)	10037 X 4024 X 6510
MTS5184	Terex® TSV 5' x 18' four deck Inclined screen, Painted Modular Structure, steps and guardrails	44,634 lbs (20,246 kgs)	13669 X 4178 X 7989
MTS6204X	Terex® TSV 6' x 20' four deck Inclined screen, Painted Modular Structure, steps and guardrails	50,860 lbs (23,070 Kg)	14163 X 4412 X 8199
MTS6204	Terex® TSV 6' x 20' four deck Inclined screen, Painted Modular Structure, steps and guardrails	52,761 lbs (23, 932 kgs)	14163 X 4412 X 8199
MHFS2618	Terex® HF2618 6' x 18' two deck screen, painted modular structure, steps and guardrails	28,660 lbs (13,000 kg)	7318 X 6790 X 7475
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	93,696 lbs (42,500 Kg)	13134 X 4316 X 5702
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	87,382 lbs (39,635 Kg)	12437 X 7228 X 7430
MJ55	JW55 (812 mm x 1397 mm) Jaw Crusher, 1320 mm x 508 mm Feeder VGF, Product Conveyor, Galvanized Modular Structure, Steps and guardrails	123,400 lbs (56,000 kg)	15053 X 6931 X 4834
MC1000	TC1000 Cone Crusher, Galvanized Modular Structure, steps, and guardrails	40,785 lbs (18,500 Kg)	6685 X 7044 X 4620
MC1150	TC1150 Cone Crusher, Galvanized Modular Structure, steps, and guardrails	52,150 lbs (23,654 Kg)	7092 X 7359 X 4727
MC1300	TC1300 Cone Crusher, Galvanized Modular Structure, steps, and guardrails	66,140 lbs (30,000 Kg)	7092 X 7359 X 4727
MC320	TG320 Cone Crusher, Galvanised Steel Structure, steps and guardrails	33,069 lbs (15,000 Kg)	7092 X 7504 X 5687
MC380X	MVP380x Cone Crusher, Galvanized Modular Structure, steps, and guardrails	69,900 lbs (31,706 Kg)	7090 X 7552 X 5637
MC450X	MVP450x Cone Crusher, Galvanized Modular Structure, steps, and guardrails	75,500 lbs (34,246 Kg)	7091 X 7518 X 5625
MV2000	2000 VSI Crusher, Galvanized Modular Structure, steps, and guardrails	45,050 lbs (20,435 Kg)	6688 X 7061 X 5390
MHS6203	El Jay TSV 1.8 m x 6.1 m three deck Horizontal screen, Galvanized Modular Structure, steps, and guardrails	50,861 lbs (21,985 Kg)	14767 X 3927 X 6601
MHS8203	El Jay TSV 2.4 m x 6.1 m three deck Horizontal screen, Galvanized Modular Structure, steps, and guardrails	60,000 lbs (27,215 Kg)	14767 X 4524 X 6740
MSI6202	1.8 m x 6.1 m two deck Incline screen, Galvanized Modular Structure, steps and guardrails	41,997 lbs (19,050 Kg)	14745 X 4533 X 8031
MSI6203	1.8 m x 6.1 m three deck Incline screen, Galvanized Modular Structure, steps and guardrails	43,651 lbs (19,800 Kg)	14745 X 4533 X 8031

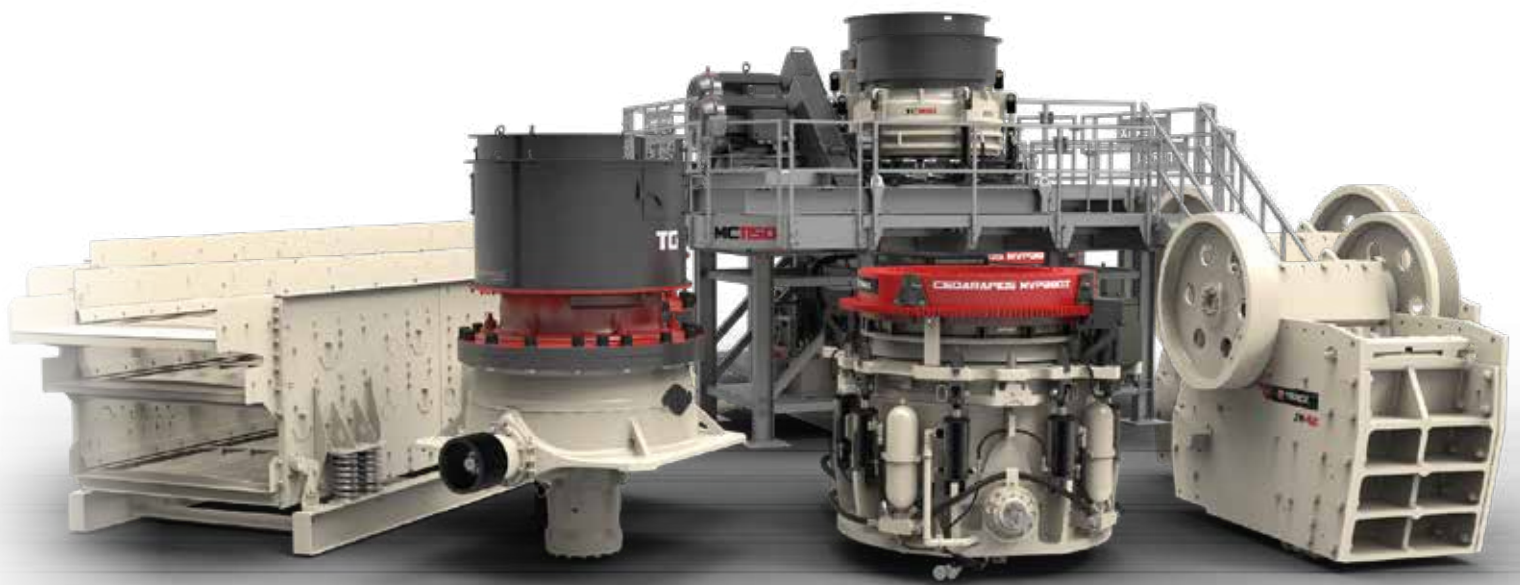


# Terex® MPS Static Plants

## 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.



## Cedarapids Series

### Performance Meets Productivity

The Terex® Cedarapids line of jaw crushers comes 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	Feed Opening (mm)	Basic Crusher Weight	Setting Range (mm)	Capacity (MTPH)	Standard Adjustment	Frame Style	Lubrication System
JC2236	100 hp (75 kW)	22 x 36" (559 x 914)	24,900 lbs (11,300 Kg)	2.5 - 6" (65 - 150)	60 - 265 (55 - 240)	Shim	Welded	Grease or Oil
JC2248	150 hp (110 kW)	22 x 48" (559 x 1219)	43,100 lbs (19,550 Kg)	2.5" - 6" (65 - 150)	80 - 360 (75 - 330)	Shim	Welded	Grease or Oil
JS3042	150 hp (110 kW)	30 x 43" (762 x 1092)	43,800 lbs (19,840 Kg)	4 - 12" (100 - 300)	130 - 800 (120 - 730)	Hydraulic/ Shim	Welded	Grease
JS3054	200 hp (150 kW)	30 x 54" (762 x 1372)	51,800 lbs (23,470 Kg)	4 - 12" (100 - 300)	215 - 1500 (195 - 1360)	Hydraulic/ Shim	Welded	Grease
JS3750	250 hp (185 kW)	37 x 50" (940 x 1270)	80,000 lbs (36,290 Kg)	4 - 12" (100 - 300)	200 - 1300 (180 - 1180)	Hydraulic/ Shim	Welded	Grease
JS4552	300 hp (225 kW)	45 x 52" (1143 x 1321)	104,600 lbs (47,450 Kg)	4 - 12" (100 - 300)	200 - 1300 (180 - 1180)	Hydraulic/ Shim	Welded	Grease
JC3660	250 hp (185 kW)	36 x 60" (914 x 1524)	107,670 lbs (48,840 Kg)	4 - 12" (100 - 300)	250 - 1700 (225 - 1540)	Shim	Welded	Grease or Oil
JC5460	400 hp (300 kW)	54 x 60" (1372 x 1524)	196,260 lbs (89,030 Kg)	6 - 12" (150 - 300)	425 - 1700 (385 - 1540)	Shim	Welded	Oil

### 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	Feed Opening (mm)	Basic Crusher Weight	Setting Range (mm)	Capacity (MTPH)	Standard Adjustment	Frame Style	Lubrication System
JW42	150 hp (110 kW)	30 x 42" (760 x 1070)	39,100 lbs (17,740 Kg)	3 - 8" (75 - 210)	155 - 480 (135 - 430)	Hydraulic Wedge	Bolted/Cast	Grease
JW55	200 hp (150 kW)	32 x 55" (820 x 1400)	57,860 lbs (26,250 Kg)	3.5 - 9" (85 - 225)	255 - 760 (230 - 680)	Hydraulic Wedge	Bolted/Cast	Grease

### 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	Feed Opening (mm)	Basic Crusher Weight	Setting Range (mm)	Capacity (MTPH)	Standard Adjustment	Frame Style	Lubrication System
Jaques ST47	200 hp (150kW)	36 x 48" (914 x 1220)	81,550 lbs (37,070 Kg)	4 - 9" (100 - 225)	210 - 670 (190 - 610)	Shim	Welded	Grease
Jaques ST48	250 hp (185kW)	42 x 48" (1065 x 1220)	92,570 lbs (42,000 Kg)	5 - 10" (125 - 250)	315 - 805 (285 - 730)	Shim	Welded	Grease
Jaques ST60	335 hp (250kW)	50 x 60W (1275 x 1500)	170,150 lbs (77,200 Kg)	6 - 12" (150 - 300)	510 - 1135 (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	Motor Size	Cone Head Diameter	Maximum Feed Size	Capacity (MTPH)	Basic Crusher Weight	Crusher Width	Crusher Height	Bearing Type Thrust	Bearing Type Radial	Adjustment
RC45 III	200 hp (150 kW)	44" (1118 mm)	9" (225 mm)	245 - 45 (270 - 380)	32,000 lbs (14,500 Kg)	86" (2185 mm)	74" (1880 mm)	Roller	Roller	Screw/Hyd Motor
MVP 380X	300 hp (224 kW)	48" (1219 mm)	11 1/8" (283 mm)	453 - 507 (500 - 560)	46,000 lbs (20,800 Kg)	99" (2515 mm)	78" (1980 mm)	Roller (Super)	Roller	Screw/Hyd Motor
MVP 450X	400 hp (300 kW)	54" (1372 mm)	12 5/16" (329 mm)	458 - 585 (505 - 645)	52,500 lbs (23,800 Kg)	105" (2665 mm)	83" (2100 mm)	Roller (Super)	Roller	Screw/Hyd Motor
MVP 550X	500 hp (375 kW)	60" (1524 mm)	13 5/8" (346 mm)	587 - 737 (645 - 810)	68,000 lbs (30,800 Kg)	102" (2590 mm)	88" (2235 mm)	Roller (Super)	Roller	Screw/Hyd Motor

### Jaques Gyracone Series

Proven Power. Proven Capacity.

The Terex® Jaques Gyracone range of cone crushers comprises robust and proven machines suitable for secondary, tertiary, quaternary or scats crushing applications.

The Gyracone combines tried and tested cone crushing technology with high-speed, anti-friction roller bearings.

The maximum working loads are well below the design capacities of the bearings utilized, which means a longer working life for the equipment, efficient power use plus lower operating costs.



Model	Motor Size	Cone Head Diameter	Maximum Feed Size	Capacity (MTPH)	Basic Crusher Weight	Crusher Width	Crusher Height	Bearing Type Thrust	Bearing Type Radial	Adjustment
Jaques J35	200 hp	35" (890 mm)	6" (150 mm)	65 - 235 (60 - 215)	23,570 lbs (10,690 kg)	69" (1760 mm)	95" (2405 mm)	Bronze Wear Rings	Roller	Hydraulic Piston
Jaques J50	350 hp	50" (1270 mm)	10" (310 mm)	155 - 560 (140 - 510)	60,640 lbs (27,500 kg)	100" (2975 mm)	117" (2975 mm)	Bronze Wear Rings	Roller	Hydraulic Piston
Jaques J65	450 hp	65" (1650 mm)	13.5" (350 mm)	305 - 760 (280 - 690)	105,820 lbs (48,000 kg)	120" (3040 mm)	152" (3850 mm)	Bronze Wear Rings	Roller	Hydraulic Piston



### TG & TGS 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  $F_{95}$

\*NOT AVAILABLE IN ALL GEOGRAPHIES

## 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	Maximum Throughput Capacity HD Configuration	Power Required for Maximum Throughput	Internal Configurations Available
1400	Single	2" (50 mm)	125 tph (115 mtph)	100 - 250 hp (75 - 185 kW)	ROS, ROR
2000SD	Single	4" (100 mm)	250 tph (225 mtph)	200 - 400 hp (150-300kW)	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
2000DD	Dual	4" (100 mm)	350 tph (315 mtph)	400-700 hp (300-520kW)	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
2050	Dual	4" (100 mm)	400 tph (365 mtph)	400-700 hp (300-520kW)	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
100	Dual	5" (125 mm)	400 tph (365 mtph)	400-700 hp (300-520kW)	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
2300	Dual	5" (125 mm)	500 tph (455 mtph)	400-700 hp (300-520kW)	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
105	Dual	6" (150 mm)	500 tph (455 mtph)	500-800 hp (375-595kW)	HD, ROR HighHDS, ROS Highspeed, ROS HD, ROR HD
2350	Dual	8" (205 mm)	600 tph (545 mtph)	500-800 hp (375-595kW)	HD, HDS
2500	Dual	10" (255 mm)	800 tph (725 mtph)	600-1000hp (445-745kW)	HD, HDS
3000	Dual	12" (305 mm)	1000 tph (mtph)	600-1000hp (445-745kW)	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 Heavy Duty (Open Table/Anvils)  
HDS Heavy Duty Sand (Open Table/Anvils)  
ROR Rock on Rock (enclosed rotor/rockshelf)  
ROS Rock On Steel (Enclosed Rotor/Anvils)

# Horizontal Shaft Impactors

## Cedarapids IP 1300 Series

Big on Volume. Big on Power.

With their large feed openings, heavy duty aprons and rugged rotors, the 1300 series 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	Motor Size	Inlet Size (mm)	Maximum Recommended Feed Size	Rotor Size Diameter x Width (mm)	Basic Crusher Weight	Number of Blowbars
Cedarapids IP 1313	150-300 tph (135-270 mtph)	300 hp (225 kW)	43 x 49" (1100 x 1240)	34" (865 mm)	50 x 48" (1270 x 1220)	30,800 lbs (13,970 Kg)	3 or 4
Cedarapids IP 1316	250 - 400 tph (225-365 mtph)	400 hp (300 kW)	43 x 64" (1100 x 1645)	34" (865 mm)	50 x 64" (1270 x 1625)	38,500 lbs (17,465 Kg)	3

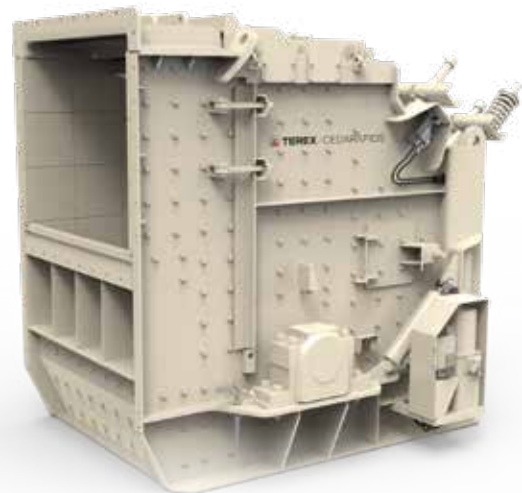
## Cedarapids IP 1516 Impact Crusher

Power. Volume. Control.

With its large feed opening, large capacity and high reduction ratio, the Terex® Cedarapids 1516 horizontal shaft impactor delivers extraordinary crushing power, plus high production volume.

Rapid blowbar and quick change breaker plates allow for better control of product size.

Three inspection doors and a removable top facilitate easy breaker plate access. The patented quick turn wedge system permits fast and simple bar rotation and bar replacement.



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 1516	545-725	450	1320 x 1650	865	1550 x 1625	25,260	3

# Standard Incline Screens SI Series

The SI (Standard Incline) 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

## 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.

### 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.

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



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Failure to follow the appropriate Operator's Manual when using our equipment or failure to act responsibly may result in serious injury or death.

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