

Sandvik Mobiles Tracked offering





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Sandvik Mobile Crushing and Screening

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Pioneering solutions

Driven by your needs

For over 160 years the name Sandvik has been synonymous with quality. Over the years, we have invested heavily in research and development to provide pioneering solutions driven by your needs.

We have developed new products and acquired many strong brands. Each has been integrated seamlessly into our portfolio putting us in a uniquely strong position to add value to your operation, whatever your requirements.

Our comprehensive range of mobile crushers and screens provides you with a complete solutions offering, developed with your needs in mind. The range encompasses jaw, cone and impact crushers; three-way split screens, the world’s first range of tracked Doublescreens, scalpers and triple deck screens.

Designed for versatility and compatibility to operate either in a train or independently, we have a comprehensive offering of innovative mobile equipment that has been proven to consistently deliver high quality output throughout the world in a variety of applications. These range from quarrying applications processing material such as granite and limestone, construction projects dealing with concrete and asphalt, to recycling and demolition applications.

Supported by an established worldwide distributor network, customers can benefit from a global, quality brand with local support. This combined with our industry expertise, can help you to optimize your operation and get the very best out of your investment.



Safety first

Take care and never walk by

Zero harm to people
Safety first is a fundamental attitude at Sandvik. Our objective is zero harm to our people, the environment we work in, our customers and our suppliers.

Subsequently, we take great care in the design of our equipment so you can be assured that operators can use our machinery in as safe a manner as possible.

They feature proportional tracking systems to enable more controlled manoeuvring of the machines on site and easily accessible platforms for safe maintenance and servicing.

Minimizing environmental impact
Our machinery must operate at the highest levels of safety but we are also very aware that we need to minimize the environmental impact.

We have implemented measures to lower the environmental impact whilst in operation. The engine compartments all comply with the latest global emissions legislation, ensuring you are working with not only a design of quality but also an environmentally - friendly solution.

Noise reduction measures such as rubber liners, dust suppression features including canvas conveyors, water sprinkling systems and water pumps are all available to optimize your work conditions.

Sustainability
Our purpose is to make the shift and advance the world through engineering. We have a unique contribution to make in helping to create a net zero, circular and regenerative world.

The future of rock processing will be net zero with equipment forming part of a circular value chain. Equipment will be powered by fossil-free energy and designed for maximum energy efficiency. Rock processing will be circular and highly productive, enabling customers to extract maximum value from resources from their mining or infrastructure applications, while minimizing waste and energy intensity.

Circularity: More than 90% circular	○
Climate: Halve the CO ₂ impact	
Champion people: Zero harm to people	⌒
Play fair: Always do the right thing	=

After-sales support

At Sandvik we believe that the sale of our machinery is only the beginning of our relationship with our customers. With our comprehensive aftermarket offering and high levels of service and support, you can be assured of optimizing the performance and maximizing the productivity of your equipment.

Our parts and service team is part of a Global Support Centre striving to deliver the best possible service and are supported by our extensive distributor network covering over 100 locations globally.

As a market leader, our products are renowned for quality, performance and reliability. But when your equipment shows signs of natural wear or the unexpected happens, we aim to dispatch the parts you need quickly and cost effectively.

Our offering includes:

- Manganese wear parts
- Extensive selection of wear protection and screening media
- Essential maintenance packages (1000 hrs packages)
- Endurance Packs (for remote locations and high utilization)
- Recommended spares
- Maintenance, Repair and Overhaul packages (MRO)

We want to make sure your downtime is minimal and enable you to lower your costs. We also offer a range of Service and Maintenance Programmes for all our products designed to suit your requirements.



Security+ extended warranty

In addition to the standard warranty of 2 years or 3,000 hours (whichever comes first), we also have our Security+ extended warranty service agreement available. This additional coverage helps you plan and manage your maintenance budget, with the reassurance that your machine is receiving the best support available with the added value of a full service history.

To help keep your equipment operating efficiently and at an optimum level, we have created our Security+ package.

My Fleet remote monitoring

Sandvik has long been regarded as a market leader in process automation and through the use of My Fleet telematics, Sandvik has added a powerful monitoring, control and data collection tool for its range of mobile crushers and screens.

Purpose developed to help you know exactly how your equipment is being utilized, this tool provides a wide array of parameters to facilitate accurate production forecasting, ensuring that the most efficient use is obtained from equipment, thereby maximizing return on investment.

- Stay connected to your fleet 24/7
- Improved data accuracy
- Monitor and optimize performance
- Maximize uptime through planned service and preventative maintenance
- Improve safety and best practices
- Order stock inventory and optimize your parts delivery
- Enhanced security with geofencing



Tracked product offering

Q-range

Capacity (tph)
150 - 200
150 - 250
200 - 350



Jaw

QJ241
QJ341
QJ341+



Cone

QH332 QH332HS
QS332 QS332HS
QH441 QH441HS
QH443/e QH443HS



Impact

QI341 QI341HS
QI353 QI353HS
QI442 QI442HS



Screens

QA335

QA442 QA442e
QA452 QA452e



Scalpers

QE141
QE241

QE342 QE342e
QE442 QE442FF QE442e

U-range

Capacity (tph)
350 - 500
400 - 700
700 - 900



Jaw

UJ440i VGF / VGF+US

UJ443E VGF / VGF+US

UJ640E



Cone

UH440i US440i
UH440iHS US440iHS
UH440E US440E

UH640E US640E



Mining



Quarrying



Recycling

Jaw crushers

Proven reliability and high performance

Our comprehensive range of jaw crushers extends from compact one-piece units for smaller end users in the quarrying, D&R and rental segments, through to larger dedicated quarrying and mining units, that can be split for transport. Offering excellent reduction ratios, they are renowned for their high performance, durability and reliability.

Designed to optimize throughput, simplify operation and maintenance, and ultimately maximize uptime, they include a number of user-friendly features and control systems to improve the performance and overall safety of the unit.

With models ranging from 35 to 130 metric tons, we have a mobile crusher for a wide range of applications that can be tailored to meet your needs.

- Key benefits
- Powerful and reliable jaw for maximum performance and throughput
 - Load sensing system for feeder drive and jaw level sensor ensure continuous crushing
 - Designed for mobility and easily accessible for service and maintenance
 - Capable of operating in the most hostile environments
 - Latest emissions-compliant engine for efficient and environmentally focused operation
 - Fitted with My Fleet telematics with 7 year data subscription as standard *



Sandvik UJ443E

Models	QJ241 *	QJ341 *	QJ341+ *	UJ440i *	UJ443E *	UJ640E
Jaw crusher	Sandvik C10	Sandvik C12	Sandvik C12	Sandvik CJ412	Sandvik CJ412	Sandvik CJ615
Feed opening (mm / inch.)	1000 x 650 / 40 x 26	1200 x 750 / 47 x 29	1200 x 750 / 47 x 29	1200 x 830 / 47 x 33	1200 x 830 / 47 x 33	1500 x 1100 / 60 x 44
Maximum feed size (mm / inch.)	520 / 21	650 / 26	650 / 26	750 / 30	750 / 30	960 / 38
Drive train	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Electric	Electric
Engine	CAT C7.1	CAT C9.3 / C9	CAT C9.3 / C9	Volvo D13 / CAT C13	Volvo D13 / CAT C9.3	Volvo D16 / CAT C15
Capacity (mtph / stph up to)	225 / 248	400 / 440	450 / 496	650 / 716	700 / 770	1000 / 1100
Plant mass (kg / lb)	35,500 / 73,855	50,000 / 110,231	53,000 / 116, 845	63,000 / 138,890	69,500 / 153,221	124,000 / 273,373



Sandvik QJ341



Sandvik UJ640E

Gyratory 'S' cone crushers

Largest feed size in their class

Our range of gyratory "S" type cone crushers are tried and tested solutions designed to meet any size reduction challenge and offer the capability to accept large feed sizes.

Able to accept a feed size up to 90% larger than current standard cones, they are able to produce large reduction ratios with minimal fines production. They are ideally suited for crusher run, ballast, drainage stone or material for a tertiary crushing plant.

The vast range of chamber options and eccentric bush settings makes them the most versatile and trusted cone crushers on the market today.

- Key benefits
- Market leading Sandvik 'S' type gyratory cone for strength and high performance
 - Choice of chambers, throws and settings to optimize crusher for a wide range of applications
 - Designed for mobility, versatility, safety and minimal operator intervention
 - Capable of operating in the most hostile environments
 - Latest emissions-compliant engine for efficient and environmentally focused operation
 - Fitted with My Fleet telematics with 7 year data subscription as standard *



Sandvik QS332 HS

Models	QS332 *	US440i *	US440E *	US640E
Cone crusher	Sandvik CS430	Sandvik CS440	Sandvik CS440	Sandvik CS660
Maximum feed size (mm / inch.)	400 / 16	500 / 20	500 / 20	622 / 24
Drive	Direct / hydraulic	Direct / hydraulic	Electric	Electric
Engine	CAT C9.3B / C9	Volvo D13 / CAT C13	Volvo D16	Volvo D16
Capacity (mtph / stph up to)	344 / 379	600 / 660	600 / 660	900 / 990
Plant mass (kg / lb)	41,831 / 92,221	53,700 / 118,388	81,700 / 180,150	111,000 / 244,700



Sandvik US440i



Sandvik US440E

Hydrocone crushers

Tried and trusted Hydrocone for reliable performance

Our wide range of mobile cone crushers features the Sandvik Hydrocone crusher. Renowned for performance and reliability, our tried and tested solutions are designed for shaping the aggregate, to produce high-quality materials for secondary, tertiary and quarternary applications.

Our hydraulically adjusted Hydrocone crushers are robust and easy to service designed with minimal operator intervention. The market leading crushing technology comes equipped with a hydroset system providing you with both safety and setting adjustment functions.

The vast range of chamber options and eccentric bush settings makes them the most versatile and trusted cone crushers on the market today.

- Key benefits**
- Market leading Sandvik cone for strength and high performance
 - Choice of chambers, throws and settings to optimize crusher for a wide range of applications
 - Designed for mobility, versatility, safety and minimal operator intervention
 - Capable of operating in the most hostile environments
 - Latest emissions-compliant engine for efficient and environmentally focused operation
 - Fitted with My Fleet telematics with 7 year data subscription as standard *



Sandvik QH332 HS

Models	QH332 *	QH441 *	QH443E *
Cone crusher	Sandvik QH430	Sandvik CH440	Sandvik CH440
Maximum feed size (mm / inch.)	214 / 8.4	250 / 10	250 / 10
Drive	Direct / hydraulic	Direct / hydraulic	Electric
Engine	CAT C9.3B / C9.3	CAT C13 / C3	Volvo D13 / CAT C13
Capacity (mtph / stph up to)	220 / 242	388 / 435	388 / 435
Plant mass (kg / lb)	38,031 / 86,048	52,354 / 115,420	51,000 / 112,436

Models	UH440i *	UH440E	UH640E
Cone crusher	Sandvik CH440	Sandvik CH440	Sandvik CH660
Maximum feed size (mm / inch.)	250 / 10	250 / 10	321 / 13
Drive	Direct / hydraulic	Electric	Electric
Engine	Volvo D13 / CAT C13	Volvo D16 / CAT C18	Volvo D16 / CAT C18
Capacity (mtph / stph up to)	400 / 440	400 / 440	600 / 660
Plant mass (kg / lb)	48,000 / 105,822	77,200 / 170,755	86,000 / 189,600



Sandvik UH440i



Sandvik UH640E

Prisec™ impact crushers

Unrivalled flexibility with pioneering Prisec™ technology

Our Q-Range range of Impactors features Sandvik’s revolutionary patented Prisec™ technology. Capable of operating in either primary or secondary applications makes them the ideal solution for processing aggregates and construction materials on site.

Our impact crushers are highly efficient, delivering massive TPH with low operating and wear costs. They offer high reduction ratios, superb product shape and unsurpassed levels of productivity. To maximize your bottom line, they include features to optimize throughput and minimize spillage such as a double deck pre-screen and underpan feeder as standard.

The new Prisec™ impactor comes with a host of innovations for improved efficiency and greater safety during maintenance. These include a new patented rotor locking and positioning device for controlled rotor movement during maintenance.

- Key benefits**
- Market leading Sandvik Prisec™ impact chamber for unrivalled flexibility and performance
 - Patented adjustment / braking system for relieving blockages whilst in operation, thereby maximizing uptime
 - Designed for mobility, versatility, safety and minimal operator intervention
 - Capable of operating in the most hostile environments
 - Latest emissions compliant engine for efficient operation and reduced emissions minimizing environmental impact
 - Prepared for optional hanging screen module for sizing and stockpiling up to three sized products
 - Fitted with My Fleet telematics with 7 year data subscription as standard



Sandvik QI353

Models	QI341	QI353	QI442
Horizontal shaft impact crusher	Sandvik Prisec™ CI621	Sandvik Prisec™ CI615	Sandvik Prisec™ CI611
Feed opening (mm / inch.)	992 x 670 / 39 x 26	1170 x 730 / 46 x 29	1360 x 800 / 54 x 32
Maximum feed size (mm / inch.)	600 / 24	700 / 28	800 / 32
Drive	Direct / hydraulic	Direct / hydraulic	Direct / hydraulic
Engine	CAT C9.3B / C9	CAT C9.3B Acert IPU	CAT C13
Capacity (mtph / stph up to)	300 / 330	400 / 441	500 / 551
Plant mass (kg / lb)	40,276 / 88,793	46,000 / 101,412	56,879 / 125,396



Sandvik QI442



Sandvik QI341

Screens

World’s first Doublescreen technology for ultimate screening accuracy

The world’s first Doublescreen technology, this revolutionary design is the stand-out feature of any mobile screen in the market today.

Utilizing two inline high velocity screen boxes, these can be independently adjusted to achieve a higher throughput and increased screening efficiency compared to a traditional single box.

Offering an unsurpassed level of separation on a wide range of materials, at very high production rates, the Doublescreen system is available in a double deck or triple deck form and offers you a screening solution that no other mobile screener can provide.

- Key benefits**
- World class Doublescreen screen box design enabling high throughput
 - The screen box delivers an aggressive and effective vibrating action up to 1200 rpm, meaning your output will be at optimum levels
 - User friendly control panel with sequential start-up for ease of operation
 - Latest emissions compliant engine for efficient operation and reduced emissions minimizing environmental impact
 - Hybrid 'e' drive option with electric plug in available to run in diesel-hydraulic or diesel-electric mode
 - Fitted with My Fleet telematics with 7 year data subscription as standard



Sandvik QA452

Models	QA335	QA442	QA442e	QA452	QA452e
Equipment	Two-deck Doublescreen	Two-deck Doublescreen	Two-deck Doublescreen	Three-deck Doublescreen	Three-deck Doublescreen
Screen size (m / ft)	4 x 1.5 / 13 x 5	6 x 1.5 / 20 x 5	6 x 1.5 / 20 x 5	6 x 1.5 / 20 x 5	6 x 1.5 / 20 x 5
Drive	Hydraulic	Hydraulic	Electric	Hydraulic	Electric
Engine	C2.8	C4.4	C4.4	C4.4	C4.4
Capacity (mtph / stph up to)	400 / 441	600 / 661	600 / 661	600 / 661	600 / 661
Plant mass (kg / lb)	26,500 / 58,467	33,000 / 72,752	32,962 / 72,668	40,200 / 88,625	41,260 / 90,962



Sandvik QA442



Sandvik QA335

Scalpers

Versatile solutions for large throughput and high capacity scalping

Our phenomenally successful scalper range has been designed to handle a wide range of applications and compliment our mobile crushers range. They are the most versatile and reliable compact mobile solutions on the market today.

To achieve our goal of minimum user intervention, we have focused on giving you highly efficient solutions with user-friendly features for ease of operation and ease of maintenance. These include our easy to use control system with sequential start and radio remote control.

Our scalpers are capable of handling a wide range of different and difficult materials and applications, such as construction waste, landfill mining, quarry overburden, mine dumps and scalping before a crusher or screening aggregates after a crusher.

- Key benefits
- Massive production capabilities due to substantial screening area
 - Massive stockpiling capability through integrated conveyors
 - Easy operation through a unique colour-coded control panel with one touch start / stop
 - Latest emissions compliant engine for efficient operation and reduced emissions minimizing environmental impact
 - Hybrid 'e' drive option with electric plug in available to run in diesel-hydraulic or diesel-electric mode
 - Fitted with My Fleet telematics with 7 year data subscription as standard



Sandvik QE442

Models	QE141	QE241	QE342	QE342e	QE442	QE442e	QE442 Free Flow
Equipment	Vibrating grid	Two-deck screen	Two-deck screen	Two-deck screen	Two-deck screen	Two-deck screen	Two-deck Free Flow screen
Screen size (m / ft)	3.7 x 2.4 / 12 x 8	3.35 x 1.24 / 11 x 4	4.7 x 1.45 / 16 x 5	4.7 x 1.45 / 16 x 5	5.5 x 1.75 / 18 x 5	5.5 x 1.75 / 18 x 5	5.5 x 1.75 / 18 x 5
Drive	Hydraulic	Hydraulic	Hydraulic	Electric	Hydraulic	Electric	Hydraulic
Engine	C2.8 / C3.4	C2.8	C4.4	C4.4	C4.4	C4.4	C4.4 / C4.4
Capacity (mtph / stph up to)	400 / 441	350 / 386	500 / 551	500 / 551	900 / 991	900 / 991	900 / 991
Plant mass (kg / lb)	20,325 / 44,808	18,559 / 40,915	28,567 / 62,979	30,067 / 66,286	37,720 / 82,056	39,997 / 88,178	37,587 / 82,865



Sandvik QE342



Sandvik QE241

Versatile solutions

Our equipment has been designed to ensure they offer a versatile solution that can be used on a variety of different applications.

The units are compatible with each other so they can be combined to operate in a train depending on the products required as well as being equally productive working as stand-alone units.

Maximize uptime

All our mobile units are built to the highest quality and designed for ease of mobility, quick set-up time and transportation. We have also introduced many new features to our range to simplify operation and maintenance, and maximize your uptime.

These features include the PLC control system with colour screen, which is now common across the Q-Range range of crushers. This enables you to fully control the performance of the unit from the control panel or radio handset.

With the introduction of the latest emissions-compliant engines, our machines are now as fuel-efficient and environmentally focused as they are productive, reliable and versatile.

To ensure you can maximize production for your project, we also offer a comprehensive range of optional extras. You can customize and create the right machine to precisely match the demands of your specific application.





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