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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

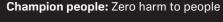
Our purpose is to make the shift and advance the world through engineering. We have a unique contribution to make in helping to create a net zero, circular and regenerative world.

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.



Climate: Halve the CO2 impact

Champion people: Zero barm to people.





Play fair: Always do the right thing

Sandvik Mobiles Tracked offering 6 Sandvik Mobiles Tracked offering 7

Aftersales 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 productivty 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 Packa (for remote locations and high utilizations).
- 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.

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







Security+ extended warranty

Through these extended warranty service agreements, you can 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.

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 utlized, 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

Capacity (tph)















Jaw QJ241 QJ341 QJ341+



Cone QH332 QH332HS QS332 QS332HS QH441 QH441HS



QI341 QI341HS QI353 QI353HS QI442 QI442HS



Scalpers Screens QE141 QA335 QE241

QA442 QA442e QE342 QE342e QE442 QE442FF QE442e QA452 QA452e

Capacity (tph)

150 - 200

150 - 250

200 - 350









Jaw

UJ440i VGF / VGF+US

UJ443E VGF / VGF+US

UJ640E



Cone

UH440i US440i UH440iHS US440iHS US440E UH440E

UH640E US640E



Mining



Quarrying



Recycling

J-range

700 - 900

350 - 500

400 - 700

Sandvik Mobiles Tracked offering 10 Sandvik Mobiles Tracked offering 11

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 henefits

- 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 *

| 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 UJ443E Sandvik QJ341 Sandvik UJ640E

Sandvik Mobiles Tracked offering 12 Sandvik Mobiles Tracked offering 13

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.

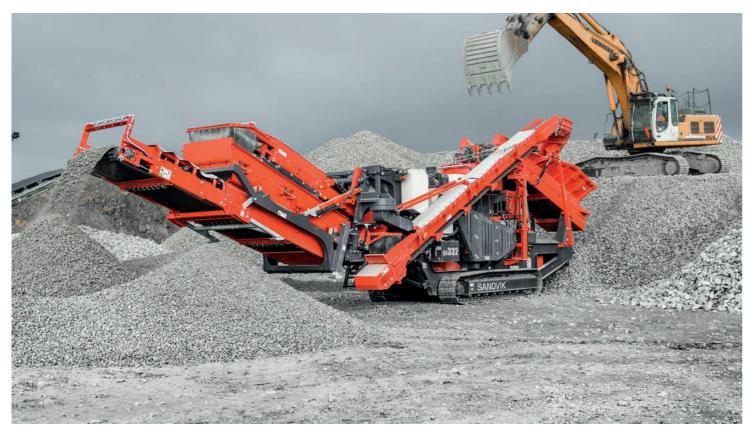
Able to accept a feed size up to 90% larger than current standard cones, they are able to produce large reduction ratios with minimal fines production. They are ideally suited for crusher run, ballast, drainage stone or material for a tertiary crushing plant.

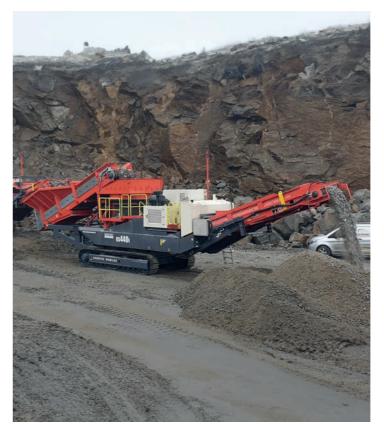
The vast range of chamber options and eccentric bush settings makes them the most versatile and trusted cone crushers on the market today.

Kev henefits

- 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 *

| Models | QS332 * | US440i * | US440E * | US640E New |
|--------------------------------|--------------------|---------------------|------------------|-------------------|
| 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 US440i Sandvik US440i

Sandvik Mobiles Tracked offering 14 Sandvik Mobiles Tracked offering 15

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.

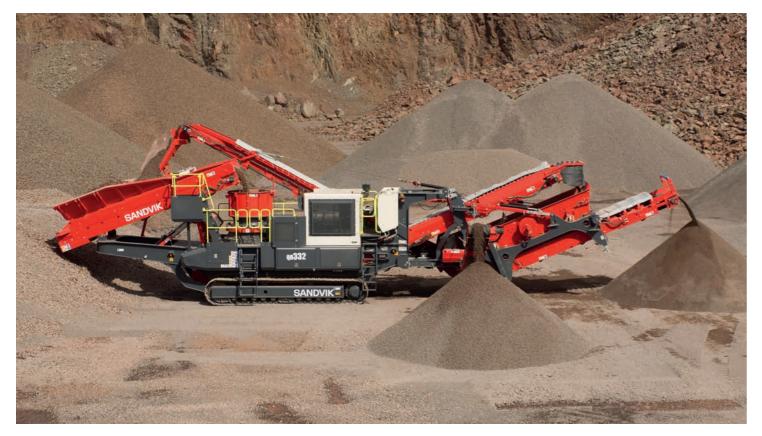
Our hydraulically adjusted Hydrocone crushers are robust and easy to service designed with minimal operator intervention. The market leading crushing technology comes equipped with a hydroset system providing you with both safety and setting adjustment functions.

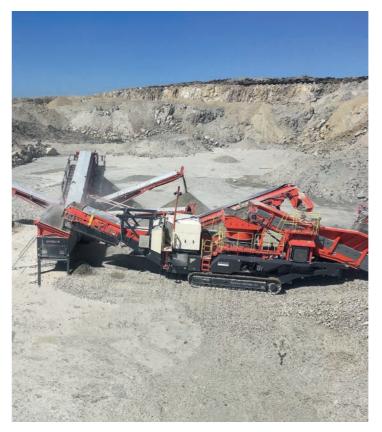
The vast range of chamber options and eccentric bush settings makes them the most versatile and trusted cone crushers on the market today.

Kev henefits

- 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 *

| Models | QH332 * | QH441 * | UH440i * | UH440E | UH640E |
|--------------------------------|--------------------|--------------------|---------------------|---------------------|---------------------|
| Cone crusher | Sandvik QH430 | Sandvik CH440 | Sandvik CH440 | Sandvik CH440 | Sandvik CH660 |
| Maximum feed size (mm / inch.) | 214 / 8.4 | 250 / 10 | 250 / 10 | 250 / 10 | 321 / 13 |
| Drive | Direct / hydraulic | Direct / hydraulic | Direct / hydraulic | Electric | Electric |
| Engine | CAT C9.3B / C9.3 | CAT C13 / C3 | Volvo D13 / CAT C13 | Volvo D16 / CAT C18 | Volvo D16 / CAT C18 |
| Capacity (mtph / stph up to) | 220 / 242 | 388 / 435 | 400 / 440 | 400 / 440 | 600 / 660 |
| Plant mass (kg / lb) | 38,031 / 86,048 | 52,354 / 115,420 | 48,000 / 105,822 | 77,200 / 170,755 | 86,000 / 189,600 |
| | | | | | |







Sandvik UH440i Sandvik UH440i Sandvik UH640E

Sandvik Mobiles Tracked offering 16 Sandvik Mobiles Tracked offering 17

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.

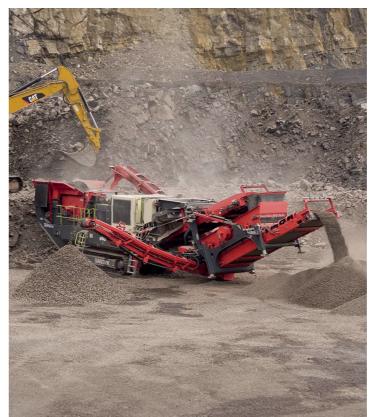
The new Prisec™ impactor comes with a host of innovations for improved efficiency and greater safety during maintenance. These include a new patented rotor locking and positioning device for controlled rotor movement during maintenance.

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

| Models | QI341 | QI353 | Q1442 |
|---------------------------------|-----------------------|-----------------------|-----------------------|
| Horizontal shaft impact crusher | Sandvik Prisec™ Cl621 | Sandvik Prisec™ Cl615 | Sandvik Prisec™ Cl611 |
| 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 QI353 Sandvik QI442 Sandvik QI341

Sandvik Mobiles Tracked offering 18 Sandvik Mobiles Tracked offering 19

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.

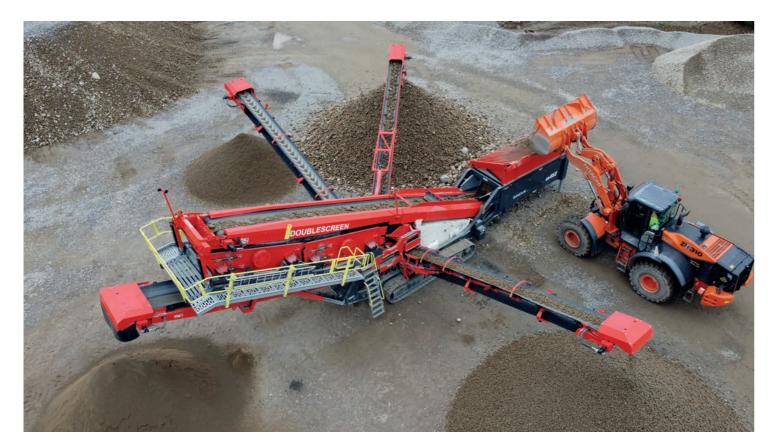
Utilizing two inline high velocity screen boxes, these can be independently adjusted to achieve a higher throughput and increased screening efficiency compared to a traditional single box.

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.

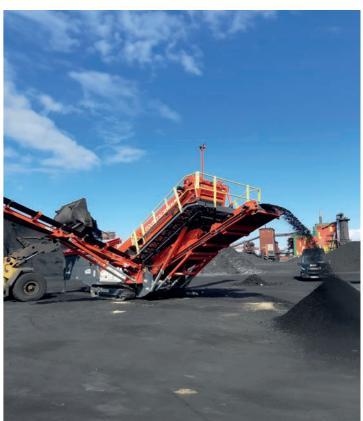
Key benefits

- 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

| 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 QA452 Sandvik QA442 Sandvik QA335

Sandvik Mobiles Tracked offering 20 Sandvik Mobiles Tracked offering 21

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.

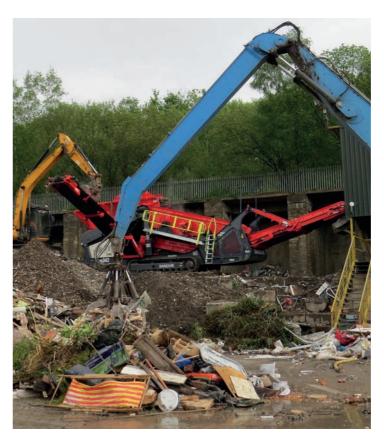
Our scalpers are capable of handling a wide range of different and difficult materials and applications, such as construction waste, landfill mining, quarry overburden, mine dumps and scalping before a crusher or screening aggregates after a crusher.

Key henefits

- 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

| 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 QE442 Sandvik QE342 Sandvik QE241

Sandvik Mobiles Tracked offering 22 Sandvik Mobiles Tracked offering 23

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 standalone units.

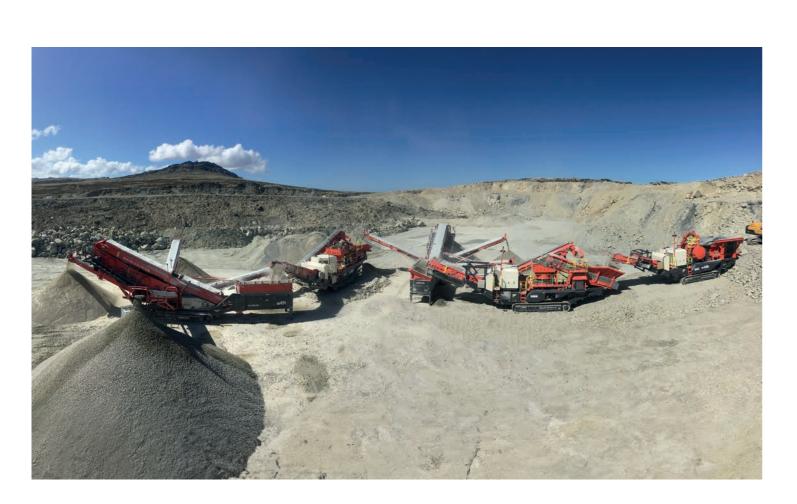
Maximize uptime

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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