



# MOBILE PRODUCT OFFERING PIONEERING SOLUTIONS



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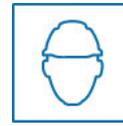
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# SAFETY FIRST



First Aid Kit



Protective Equipment



Alarm



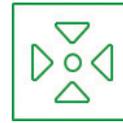
Psychological Safety



Emergency Number



Emergency Exit



Assembly Point

Sandvik's objective is zero harm to our people, the environment we work in, our customers and our suppliers.

We all have a responsibility and are equally accountable for our safety behaviour and we have the authority to take needed actions to mitigate risks.

By sharing our stories and experiences we learn the importance of constant attention to safety.

Take care and never walk by!



### SHAPING A SUSTAINABLE FUTURE

We take corporate responsibility very seriously and you can be confident that our business decisions and actions demonstrate our focus on the environment.

Our machinery must operate at the highest levels of safety but we are also very aware that we need to minimize the environmental impact by ensuring the lowest possible levels of emissions.

We have taken steps to adapt our offering to assure you that operators can use our machinery in a safe manner as possible and keep the local environmental impact to a minimum.

### EFFECTIVE SAFETY SYSTEMS

Health and Safety regulations vary by location, but we work very hard to implement our own international high standards that go well beyond the national minimum safety requirements.

We strongly emphasize safety in all process improvement and in the engineering of our equipment.

### MINIMIZING ENVIRONMENTAL IMPACT

Our machines have been designed with your safety in mind. They feature proportional tracking systems to enable more controlled manoeuvring of the machines on site and easily accessible platforms for safe maintenance and servicing.

We have also 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.

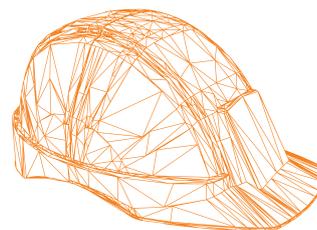
To ensure we comply with the latest environmental management guidelines we are also ISO 14001 certified, demonstrating our assurance to you that our environmental impact is being measured.

### SAFETY FIRST

We also apply the two concepts of environmental protection and the safety of personnel to our manufacturing operations. All of our factories implement strict measures in ensuring and improving on the safety of both personnel and visitors.

Safety first is a fundamental attitude for us and proper safety equipment is essential at all times to achieve our goal of zero work-related injury, illness and environmental harm.

To ensure we comply with the latest health and safety guidelines we are ISO 18001 certified. This helps us to identify and control health and safety risks and reduce the potential for accidents.



# WHERE OTHERS GIVE QUICK ANSWERS WE ASK THE RIGHT QUESTIONS



## VITAL PART OF YOUR TEAM

For over 160 years the name Sandvik has been synonymous with quality. 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.

We have a range 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.





### WORLDWIDE PRESENCE

We have an established and successful worldwide distributor network. This enables us to have a global presence and support you no matter where you are operating in the world.

Our philosophy is to think globally but act locally. We ensure you enjoy the very best products and services possible.

### KNOWLEDGE BASED ON EXPERIENCE

We are a driving force in the industry and part of a global engineering group. As such we can support you and your operations with our experience, solutions and market leading equipment.

- Solutions based approach focused on and driven by your needs
- Innovative technology and tools developed in close cooperation with our wide customer base
- A global team of proactive experts dedicated to providing you with the best support possible
- Pioneer in the development of new technologies

Our customers benefit from accessing a huge knowledge bank of experience and our application experts can help you to optimize our products and maximize your productivity.

### PIONEERING SOLUTIONS FOR YOU

We offer one of the most advanced and comprehensive range of mobile crushers and screens in the world. All of our market leading technology is based on providing solutions to increase your performance and productivity. We amplify your possibilities by setting industry standards.

Our versatile product offering can be used in virtually any construction, quarrying or recycling application. Our ideas are driven by your needs so whether you need to crush tonnes of hard rock or produce several sized aggregates; we have a solution to add value to your business.

Our research and development team enables you to open up a whole new realm of possibilities. They are constantly working on ways to improve our equipment. Using the latest technology, our equipment is built to the highest standards of quality and engineering.

To ensure we comply with the latest quality management guidelines, we are ISO 9001 certified. This helps us to ensure you get consistent, high quality products and services.

### AFTERSALES SUPPORT

We believe that the sale of our equipment is just the beginning of our relationship with you – not the end.

Your initial purchase is only the start of a unique partnership with us. Our service team is here to support your needs throughout the long, profitable lifetime of your machines.

# DISTRIBUTOR NETWORK AND AFTERSALES SUPPORT

We have an unrivalled aftermarket offering that you can rely on for commitment and high levels of service no matter what happens. Our aim is to keep your uptime to an absolute maximum.

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.

We have thousands of parts in stock in our Aftermarket facility. You can count on genuine Sandvik Spare and Wear Parts to keep your operation running at peak performance.

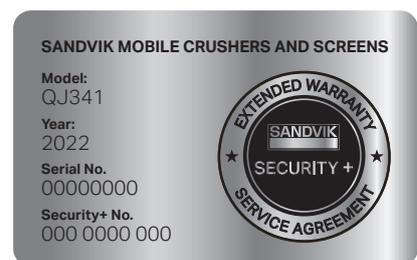
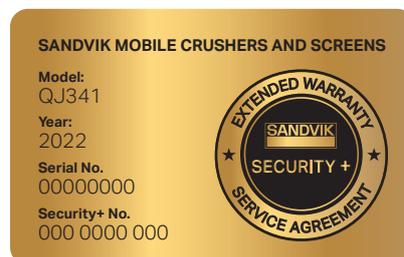
## OUR RANGE INCLUDES

- Manganese Wear Parts
- Filter Kits
- Wear Protection
- Flexifeed
- Rubber Liners Kits for Cone Crushers
- Screening media

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+

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

Through Sandvik's My Fleet remote monitoring system you can maximize your productivity, operational efficiency and safety. It gives you certainty as to how your equipment is utilized, which enables you to make informed decisions and ultimately reduce downtime.





# MY FLEET STAY CONNECTED

Sandvik has long been regarded as a market leader in process automation and through the introduction of My Fleet, Sandvik has added a powerful monitoring, control and data collection tool for its range of mobile crushing and screening equipment.

With access provided via a cloud solution, this new functionality is designed to eliminate guesswork and provide the hard data needed for informed business decisions.

My Fleet has been purpose developed to help you know exactly how your equipment is being utilized. Through the collection and accurate monitoring of a wide array of parameters, this facilitates accurate production forecasting, ensuring that the most efficient use is obtained from equipment, thereby maximizing return on investment.

This is achieved through the advanced digital technology used in My Fleet which provides remote access to critical data on location and machine utilization, enabling operational machine optimization.

**Sandvik My Fleet is now fitted to all mobile crushers and screens within the Q and U-440i ranges.**

We are offering our Premium data subscription complimentary for 7 years. This provides you with unlimited access to our Sandvik portal 24/7 365 days a year.

## KEY CUSTOMER BENEFITS

- 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 \*



**7 YEAR DATA  
SUBSCRIPTION**

- Machine utilization
- GSM location
- Notifications
- Alarms and fault finding
- Service intervals
- Detailed plant data
- Technical bulletins
- Access to manuals
- Parts recommendations
- Online commissioning and warranty registration
- Geofencing
- Service history

### CUSTOMIZED DASHBOARD

Provides an overview of key parameters.

**QI341-10019**  
customer

**4099hrs**  
LIFETIME HOURS  
Based on recorded running hours

**5124hrs**  
ENGINE HOURS  
Based on recorded running hours

**126hrs**  
UNTIL NEXT SERVICE  
Check estimated service date [here](#)

**124hrs**  
SINCE LAST SERVICE  
Based on recorded running hours

**N/A**  
BACK UP BATTERY LIFE  
Applicable on some models

**10%**  
GSM SIGNAL STRENGTH

**89%**  
AVERAGE UTILIZATION  
Based on recorded running hours and shift length  
[Update here](#)

Last 2 weeks | Total utilization

Legend: Lost time (orange), Processing hrs (blue)

### FLEET OVERVIEW

Overview provides a snapshot of machine status

Satellite view provides advanced tracking, detailing current, as well as former, locations.

**10**  
EQUIPMENT RUNNING  
Based on recorded running hours

**7**  
EQUIPMENT NOT RUNNING >1 DAY  
Based on recorded running hours

**1**  
EQUIPMENT NOT RUNNING >1 WEEK  
Based on recorded running hours

**29**  
EQUIPMENT NOT RUNNING >1 MONTH  
Based on recorded running hours

**0**  
SERVICE INTERVALS APPROACHING  
Based on recorded running hours

**0**  
UNRESOLVED FAULT CODES  
Based on recorded running hours

**QI341-10019**  
MEDIC18A0009

Positions

Map Satellite

QI341-10019  
6/1/2018 2:17:27 PM  
Altitude: 788.5 m

SANDVIK  
Sandvik Mining and Rock Technology, a business area within the Sandvik Group, is a leading supplier of equipment and tools as

CONTACTS ABOUT THE PORTAL HELP CENTER

# MOBILE JAW CRUSHERS PIONEERING SOLUTIONS FOR YOU

Our world leading range of jaw crushers is designed to meet your primary crushing needs. 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.

The powerful, hydraulically adjustable jaw crusher is capable of handling the most demanding of environments. With a range of options available to meet your specific requirements, you will find our jaw crushers equally productive in recycling and quarrying applications due to their easy manoeuvrability and high quality performance.

## KEY BENEFITS

- Hydraulically adjustable jaw setting for a variety of applications
- Reverse crushing action to crush sticky material or relieve blockages
- Hydraulic drive enabling the crusher to start under load, minimizing downtime
- User friendly PLC control system and colour screen for ease of operation
- Hydraulic raise and lower facility on the main conveyor, ideal for recycling operations
- Available with double deck pre-screen for highly efficient removal of fines\*
- Fitted with My Fleet telematics with 7 year data subscription as standard



KEY SPECIFICATIONS	QJ341+	QJ341	QJ241
Equipment	Single toggle C12 jaw	Single toggle C12 jaw	Single toggle C10 jaw
Feed opening	1.20 m x 750 mm / 47" x 29"	1.20 m x 750 mm / 47" x 29"	1.00 m x 650 mm / 40" x 26"
Optimum feed size	650 mm / 25.6"	650 mm / 25.6"	520 mm / 21"
Engine	CAT C9.3B Stage 5 / T4F 280 kW / 375 hp CAT C9 T3 261 kW / 350 hp CAT NR4 (China) 280kW / 375hp	CAT C9.3B Stage 5 / T4F 280 kW / 375 hp CAT C9 T3 261 kW / 350 hp CAT NR4 (China) 280 kW / 375hp	CAT C7.1 Stage 5 / T4F 168 kW / 225 hp CAT C7.1 T3 168 kW / 225 hp Cummins EU Stage 5 / EPA T4F 188 kW / 252 hp
Transport dimensions	14.72 m / 48' 3" (l) 2.79 m / 9' 2" (w) 3.79 m / 12' 5" (h)	14.15 m / 46' 4" (l) 2.86 m / 9' 4" (w) 3.43 m / 11' 3" (h)	13.90 m / 45' 7" (l) 2.52 m / 8' 3" (w) 3.22 m / 10' 6" (h)
Weight	53,000 kg / 116,845 lbs	50,000 kg / 110,231 lbs	33,500 kg / 73,855 lbs

\* QJ341+ model only



1 Heavy duty shaft and bearings with automatic greasing system as standard

2 Level sensor to optimize feed rate into the crusher

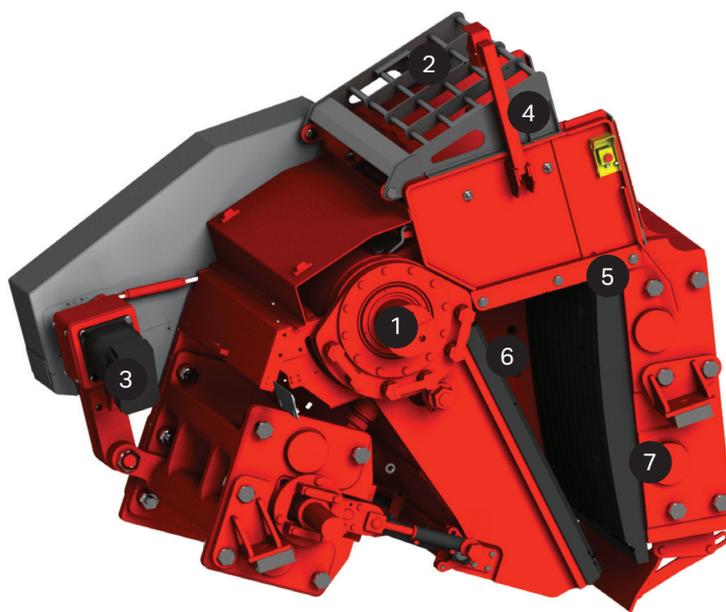
3 Heavy duty torque arm and bent axis motor enable easy belt adjustment

4 Jaw guard to withstand heavy forces of ejected material from the jaw

5 Optitooth™ jaw plates for extended life, increased throughput and reduced fuel consumption

6 Extended cheek plates to reduce blockages in chamber and add rigidity and strength to crusher feed chute

7 Bolted mainframe for maximum strength and durability



High performing single toggle jaw crusher.

# MOBILE HYDROCONES SHAPING TOMORROW

Our Hydrocone crushers are the world's most technologically advanced cone crushers that have been designed to meet your exacting aggregate product quality demands. Renowned for performance and reliability, our tried and tested solutions meet any size-reduction challenge, producing material of excellent shape and high quality.

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

- Direct drive system for optimum fuel efficiency and maximum power transfer
- Remote camera over the crushing chamber for full visibility from ground level
- Level sensor to help regulate the feed and to optimize production, reduction and shape
- User friendly PLC control system and colour screen for ease of operation
- Unique Constant Liner Performance for extended life of chamber liners, minimizing your downtime and costs
- Available with modular hanging screen which is fully detachable and without the need of additional lifting equipment
- Fitted with My Fleet telematics with 7 year data subscription as standard



KEY SPECIFICATIONS	QH441	QH332
Equipment	Sandvik CH440 cone	Sandvik CH430 cone
Maximum feed size	215 mm / 8.5"	185 mm / 7.25"
Engine	CAT C13 Stage 5 / T4F 340 kW / 456 hp CAT C13 T3 328 kW / 440 hp CAT NR4 (China) 340 kW / 456 hp	CAT C9.3B Stage 5 / T4F 280 kW / 375 hp CAT C9 T3 261 kW / 350 hp CAT NR4 (China) 280 kW / 375 hp
Transport dimensions	17.21 m / 56' 5" (l) 2.95 m / 9' 8" (w) 3.80 m / 12' 5" (h)	15.87 m / 52' (l) 2.94 m / 9' 6" (w) 3.40 m / 11' 2" (h)
Weight	52,354 kg / 115,420 lbs	38,031 kg / 86,048 lbs
Weights (with HS)	60,206 kg / 132,731 lbs	48,500 kg / 106,924 lbs



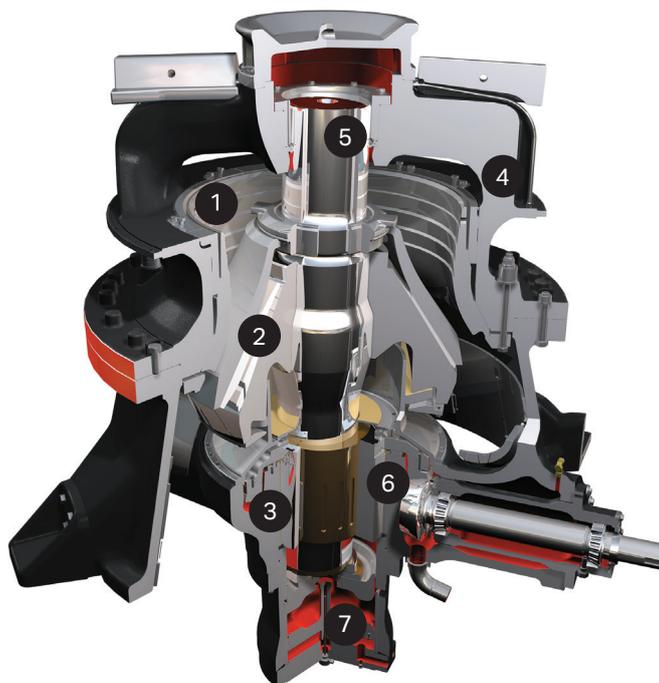
- 1 CLP Liners are designed to keep maximum feed size into the cone throughout the wear life of the liners. All liner options fit in one top shell.

Constant liner opening results in constant production performance throughout liner life.

- 2 Longer crushing chamber due to top & bottom support which gives superior product shape in the chamber.

- 3 Eccentric arrangement has multiple settings to suit the required application.

Eccentric throw can be changed by simply turning the bush. The throw range is the most extensive in the market.



- 4 Modular design with filler ring for ultimate flexibility.

Unique crusher design eliminates the need for anti-spin device on head.

- 5 Main Shaft is supported from both the top and bottom giving additional strength.

- 6 Helical drive gear arrangement for maximum durability and smooth operation.

- 7 Single piston design for gap setting and over load protection. CSS can also be adjusted whilst crushing.

Featuring the proven, high performing Sandvik Hydrocone.

# MOBILE GYRATORY CONES PIONEERING SOLUTIONS FOR YOU

Our QS332 mobile cone crusher comes equipped with the market-leading Sandvik gyratory cone on a tracked chassis.

The "S" type cone has revolutionized the industry with the capability to accept a feed size up to 90% larger than current standard cones. It is able to produce large reduction ratios with minimal fines production and is ideally suited for crusher run, ballast, drainage stone or material for a tertiary crushing plant.

The QS332 comes equipped with hydroset CSS regulation system that allows you to optimize production and keep track of liner wear. We have also fitted the unit with an automatic level sensor above the crushing chamber to help you control the feed rate.

## KEY BENEFITS

- Direct drive system for optimum fuel efficiency and maximum power transfer
- Remote camera over the crushing chamber for full visibility from ground level
- Level sensor to help regulate the feed and to optimize production and reduction
- User friendly PLC control system and colour screen for ease of operation
- Metal detector providing you with maximum stability and protection from tramp material
- Available with modular hanging screen which is fully detachable and without the need of additional lifting equipment
- Fitted with My Fleet telematics with 7 year data subscription as standard



## KEY SPECIFICATIONS

## QS332

Equipment	Sandvik CS430 cone
Maximum feed size	360 mm / 14"
Engine	CAT C9.3B Stage 5 / T4F 280 kW / 375 hp CAT C9 T3 261 kW / 350 hp
Transport dimensions	15.87 m / 52' (l) 2.94 m / 9' 6" (w) 3.80 m / 12' 5" (h)
Weight	41,831 kg / 92,221 lbs
Weight (with HS)	52,500 kg / 115,742 lbs



- 1 CLP Liners are designed to keep maximum feed size into the cone throughout the wear life of the liners. All liner options fit in one top shell

Constant liner opening results in constant production performance throughout liner life

- 2 Longer crushing chamber due to top and bottom support resulting in massive reductions in the chamber

- 3 Eccentric arrangement has multiple settings to suit the required application

Eccentric throw can be changed by simply turning the bush



- 4 Unique crusher design eliminates the need for anti-spin device on head

- 5 Main Shaft is supported from both the top and bottom giving additional strength

- 6 Helical drive gear arrangement for maximum durability and smooth operation

- 7 Single piston design for gap setting and over load protection. CSS can also be adjusted whilst crushing

Featuring the proven, high performing Sandvik CS430 gyratory cone.

# MOBILE IMPACTORS SETTING INDUSTRY STANDARDS

Our Q-Range range of Impactors features Sandvik’s revolutionary patented Prisec technology. Offering unparalleled flexibility it offers you the ability to operate in either primary or secondary applications making them an 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 fitted 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

- Direct drive system for optimum fuel efficiency and maximum power transfer
- Adjustable tip speed for precise end product refinement
- User friendly PLC control system and colour screen for ease of operation
- Hydraulic raise and lower facility on the main conveyor, magnet and ceramic blow bars as standard
- Wear resistant hopper feeder liner plates as standard
- Available with modular hanging screen which is fully detachable and without the need of additional lifting equipment\*
- Fitted with My Fleet telematics with 7 year data subscription as standard



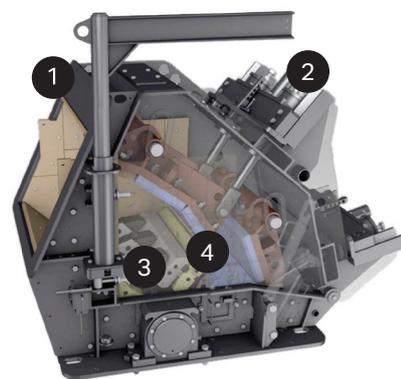
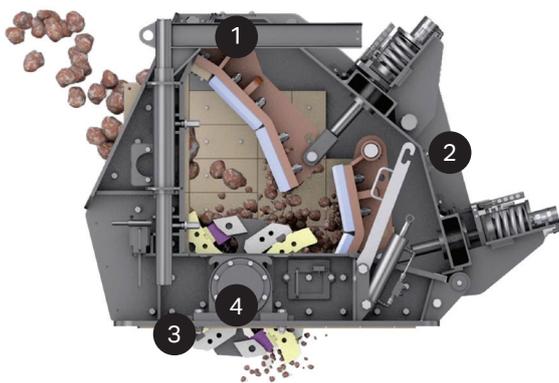
KEY SPECIFICATIONS	QI442	QI353	QI341
Equipment	Sandvik CI621 Prisec™ HSI	Sandvik Prisec HSI	Sandvik CI611 HSI
Feed opening	1.36 m x 800 mm / 54" x 32"	1.17 m x 730 mm / 46" x 29"	992 x 670 mm / 39" x 26"
Maximum feed size	800 mm / 32"	700 mm / 28"	600 mm / 24"
Engine	CAT C13 Stage 5 / T4F 340 kW / 456 hp CAT C13 T3 328 kW / 440 hp	Stage 5 CAT C9.3B Acert IPU Stage 3A CAT C9.3B Acert IPU 310 kW / 415 hp	CAT C9.3B Stage 5 / T4F 280 kW / 375 hp CAT C9 T3 261 kW / 350 hp
Transport dimensions	15.70 m / 52" (l) 3.27 m / 10' 7" (w) 3.62 m / 11' 11" (h)	14.05 m / 46' 1" (l) 3.16 m / 10' 5" (w) HS Recirc chute fitted 2.8 m / 9' 3" (w) HS Recirc chute removed 3.46 m / 11' 4" (h)	14.08 m / 46' 2" (l) 2.50 m / 8' 2" (w) 3.40 m / 11' 2" (h)
Weight	56,879 kg / 125,396 lbs	46,000 kg / 101,412 lbs	40,276 kg / 88,793 lbs
Weight (with HS)	67,189 kg / 148,126 lbs	56,500 kg / 124,561 lbs	48,054 kg / 105,940 lbs

\* QI442 and QI353 models



- 1 Lifting jib and hammer cradle supplied as standard for quick and easy maintenance
- 2 Heavy duty fully welded chamber enclosure to withstand the toughest of applications

- 1 Chamber lined with interchangeable abrasion resistant tiles which can be turned for maximum usage
- 2 Curtain V block brake adjustment and overload system for maximum protection



- 3 Heavy duty 4 hammer rotor with interchangeable hammer configuration
- 4 Heavy duty oversized spherical roller bearings for maximum strength and durability

- 3 Wedge locking for simple hammer retention
- 4 2 Heavy duty curtains lined with abrasion resistant Sandvik liners

Featuring Sandvik's unique Prisec impact chamber (5 patents pending). The Prisec concept enables one base crusher to be configured as either a Primary or Secondary chamber whilst maintaining optimum crushing geometry.

# MOBILE DOUBLEScreens PIONEERING SOLUTIONS FOR YOU



Leading the way in mobile screening technology, our Doublescreen technology is the stand-out feature of any mobile screen in the market today.

Our Doublescreen is a revolutionary design utilizing two high velocity screen boxes to achieve a higher throughput and increased screening efficiency. Unique to Sandvik, this technology utilizes two inline, independent screenboxes which can be independently angled, offering a marked increase in throughput, control and 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

- Massive production capabilities due to the substantial screening area
- Independently adjustable screenbox angles delivering ultimate precision screening \*\*
- Large volume hopper complete with remote control hydraulic tipping grid
- User friendly control panel with sequential start-up for ease of operation
- Full radio remote control as standard for safe and easy manoeuvrability
- Hybrid 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



KEY SPECIFICATIONS	QA452 Doublescreen **	QA441 Doublescreen **	QA335 Doublescreen
Screen box	20' x 5' / 6.00 m x 1.50 m Triple deck	20' x 5' / 6.00 m x 1.50 m Double deck	13' x 5' / 3.96 m x 1.52 m Double deck
Engine	CAT C4.4 Stage 5 / T4F 98 kW / 132 hp Stage 3A LRC*** 96 kW / 129 hp CAT NR4 (China) 110 kW / 147 hp JCB Stage 5 97 kW 130 hp JCB T4F 93 kW / 125 hp JCB 3A ROW 97 kW / 130 hp	CAT C4.4 Stage 5 / T4F 98 kW / 132 hp CAT C4.4 Stage 3A Constant Speed 98 kW / 132 hp CAT NR4 (China) 110 kW / 147 hp	CAT C2.8 Stage 5 / T4F 55 kW / 74 hp CAT C2.8 Stage 3A LRC *** 55 kW / 74 hp CAT NR4 (China) 110 kW / 147 hp
Transport dimensions	18.37 m / 60' 3" (l) 3.20 m / 10' 6" (w) 3.60 m / 11' 10" (h)	18.49 m / 60' 7" (l) 3.20 m / 10' 5" (w) 3.55 m / 11' 6" (h)	15.35 m / 50' 3" (l) 3.00 m / 9' 10" (w) 3.40 m / 11' 2" (h)
Weight	36,200 kg / 79,810 lbs	31,762 kg / 70,023 lbs	26,520 kg / 58,467 lbs

\*Available on QA452 and QA441

\*\* Not all models

\*\*\* Lesser Regulated Countries



- 1 First screen is used as a fines extractor
- 2 The majority of the undersize is removed during initial impact
- 3 Second screen created accurate gradings
- 4 Clean gradings, at very high output, are produced as material is exposed to a very large screening area

Sandvik's renowned Doublescreen box, features two independent double deck screen boxes. The primary screen works as a fines extractor, whilst the secondary screen operates as a grader.

# MOBILE SCALPERS CREATING NEW BUSINESS OPPORTUNITIES



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 scalpings 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
- Optimum fuel economy to lower your operating costs
- Wide choice of screen media available
- Hybrid 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



KEY SPECIFICATIONS	QE442	QE342	QE241	QE141
Screen box	18' x 6' / 5.48 m x 1.75 m Double deck	15' 5" x 4' 9" / 4.70 m x 1.45 m Double deck	11' x 4' / 3.35 m x 1.24 m Double deck	14' x 7' / 4.20 m x 2.20 m Vibrating grid
Engine	CAT C4.4 Stage 5 / T4F 110 kW / 147 hp CAT C4.4 Stage 3A Constant Speed 98 kW / 132 hp	CAT C4.4 Stage 5 / T4F 98 kW / 132 hp CAT C4.4 Stage 3A Constant Speed 98 kW / 132 hp CAT NR4 (China) 110 kW / 147 hp JCB Stage 5 97 kW 130 hp JCB T4F 93 kW / 125 hp JCB 3A ROW 97 kW / 130 hp	CAT C2.8 Stage 5 / T4F 55 kW / 74 hp CAT C2.8 Stage 3A LRC*** 55 kW / 74 hp	CAT C2.8 Stage 5 / T4F 55 kW / 74 hp CAT C2.8 Stage 3A LRC*** 55 kW / 74 hp
Transport dimensions	16.33 m / 53' 7" (l) 3.20 m / 10' 6" (w) 3.50 m / 11' 6" (h)	14.83 m / 48' 8" (l) 3.00 m / 9' 10" (w) 3.40 m / 11' 2" (h)	9.99 m / 32' 8" (l) 2.50 m / 8' 2" (w) 3.10 m / 10' 2" (h)	8.69 m / 28' 6" (l) 2.70 m / 8' 10" (w) 3.16 m / 10' 4" (h)
Weight	37,220 kg / 82,056 lbs	28,567 kg / 62,979 lbs	18,559 kg / 40,915 lbs	20,325 kg / 44,808 lbs

\* Engine option available dependent upon regional legislation

\*\* Available on QE342 and QE442

\*\*\* Lesser Regulated Countries



Ability to configure with punch plate, grizzly fingers, bofar bars, mesh or cascade fingers.

# WHERE OTHERS RELY ON TRADITION WE SHAPE THE FUTURE



## 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.





