

Mobile Crushing and Screening Units

Mid-range

A world leader in mining and construction



Mid-range mobiles in Action

The Sandvik mid-range of tracked crushing, screening and scalping equipment provides customer focused solutions whatever the industry, and whatever the application. The range encompasses jaw, cone and impact crushers; three way split screens, the worlds only range of tracked Doublescreens, scalpers and triple deck screens.

The Sandvik mid-range of tracked crushers provides an extensive mobile crushing solution. This range has been proved throughout the world in a variety of conditions, providing customers with solutions in quarrying, surface mining, demolition and construction applications.

Developed with the end users real requirements very much in mind, Sandvik crushers can be found operating in quarrying applications dealing with such material as granite and limestone, construction projects processing concrete and asphalt, and ensuring the world's resources are maximised in a demolition or recycling environment.

Versatility of the equipment is ensured by a comprehensive range of optional extras that allows the right crusher to precisely match the demands of your specific application.



Contents

QJ340 (C-12+) Jaw Crusher	3.
QJ330 (F1107) Jaw Crusher	5.
QJ240 (C-10+) Jaw Crusher	7.
QH330 (F1080) Cone Crusher	9.
QI430 (F1440) Impact Crusher	11.
QI340 (I-C13) Impact Crusher	13.
QA450 (S-7) Triple Deck Screen	15.
QA440 (S-6) Doublescreen	17.
QA430 (F570) Screen	19.
QA340 (S-5) Doublescreen	21.
QA330 (F542) Screen	23.
QA240 (S-4) Doublescreen	25.
QA140 (S-3) Screen	27.
QE440 Scalping Screen	29.
QE340 (E-7) Scalping Screen	31.
QE330 (F640) Scalping Screen	33.
QE140 (Robotrac) Scalping Screen	35.
Crushing Unit Specifications	37.
Screening Unit Specifications	39.
Crushing Unit Options	41.
Screening Unit Options	42.
Aftersales Support	43.
Mobile Crushing and Screening Range	45.

QJ340 (C-12+) Jaw Crusher

in Action

The QJ340 utilises Sandvik's unrivalled design and manufacturing expertise to build upon the success of the world's best selling track-mounted mobile jaw crusher. Durability and reliability are ensured by a reverse crushing action capability to relieve blockages, and by an automatic jaw lubrication system that is fitted as standard. On the job versatility is assured by a comprehensive range of optional extras that allow the QJ340 to be modified to match precisely the demands of any specific application.

The QJ340 has proved suitable for:

- Demolition and recycling
- Quarrying and surface mining
- Road construction
- Civil engineering contractors
- Aggregate production
- Open cast coal mining

Essentially any application that requires compact crushing, where mobility is at a premium, delivered at high production rates.

Features and values

- High crushing speed, together with large feed opening, provides impressive rates of production, yet able to provide superb reduction ratios
- Hydraulically adjustable CSS for a variety of applications
- Reverse crushing action to relieve blockages and automatic central lubrication system to reduce maintenance time
- Hydraulic legs for increased stability and servicing capabilities
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QJ330 (F1107) Jaw Crusher

in Action

Sandvik have used all their experience gained over the last 100 years in crushing to produce their most modern and efficient crusher. The QJ330 utilises the very latest technology, including finite element techniques to minimise stress levels within the frame itself. Constructed for high mobility and high output, the feed hopper has hydraulically foldable sides for easy transport and quick set up on site. A bypass chute directs undersize through the grizzly to the discharge conveyor ensuring productivity is maximized, but wear minimized.

The QJ330 has proved suitable for:

- Demolition and recycling
- Quarrying and surface mining
- Road construction
- Civil engineering contractors
- Aggregate production
- Open cast coal mining

Although purpose developed for the contractor and recycling markets the crusher is ideally suited to deal with any application that requires compact crushing, where mobility is at a premium, delivered at high production rates.

Features and values

- High crushing speed, together with large feed opening, provides impressive rates of production, yet able to provide superb reduction ratios
- Hydraulically adjustable CSS for a variety of applications
- Reverse crushing action to relieve blockages and optional automatic central lubrication system to reduce maintenance time
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QJ240 (C-10+) Jaw Crusher

in Action

This compact self-propelled machine brings the revolutionary features of the Sandvik QJ340 to the smaller quarry or demolition site, where operating space is limited, yet high performance required. Of most sturdy construction, its power management coupled with unique jaw design makes it an icon for this category of crusher. The QJ240 is designed to increase production, reduce operating costs and produce a consistent product. Suitable for crushing virtually any material it encounters, the QJ240 has found its niche within the demolition, recycling, construction and aggregates industries.

The QJ240 has proved suitable for:

- Demolition and recycling
- Quarrying and surface mining
- Road construction
- Civil engineering contractors
- Aggregate production
- Open cast coal mining

Although purpose developed for the contractor and recycling markets the crusher is ideally suited to deal with any application that requires compact crushing, where mobility is at a premium, delivered at high production rates.

Features and values

- High crushing speed, together with large feed opening, provides impressive rates of production, yet able to provide superb reduction ratios
- Hydraulically adjustable CSS for a variety of applications
- Reverse crushing action to relieve blockages and automatic central lubrication system to reduce maintenance time
- Hydraulic legs for increased stability and servicing capabilities
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QH330 (F1080) Cone Crusher

in Action

The QH330 facilitates the Sandvik CH430 crusher to meet exacting product quality demands. The CH430 crusher and the CSC (cubical shape crushing) technique developed by Sandvik, enables the production of material of excellent shape and high quality on a fully tracked chassis. The CH430 cone is equipped with a Hydroset system which provides both safety and setting adjustment functions, and incorporates a heavy duty hydraulic cylinder to support the mainshaft and adjust its position. The semi-automatic setting regulation system not only optimizes production, it also keeps track of liner wear. This makes it easy to plan liner changes and minimize interruptions in production.

The QH330 has proved suitable for:

- Quarrying and surface mining
- Road construction aggregates
- Crushing contractors
- Aggregate production

Primarily any mineral application that requires precision compact crushing delivered at high production rates and where mobility is at a premium.

Features and values

- Variable belt speed for controlled and continuous feed
- Adjustable bush setting to maximise product output
- Hydraulic closed side setting adjustment
- Metal detector located on the feed conveyor
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for efficient fuel economy and low operating costs.



QI430 (F1440) Impact Crusher

in Action

The QI430 is a track-mounted mobile unit equipped with a field proven Sandvik CI322 impact crusher. Powered by a fuel-efficient 328 kW C-13 Tier 3 compliant diesel engine, the QI430 is carried on a manoeuvrable tracked undercarriage and incorporates a Sandvik CI322 impactor with a fluid drive clutch. Fed via a primary feeder onto a two deck pre-screen, the crusher is a four hammer rotor with a diameter of 1,150mm (45") and a width of 1,330mm (52") and discharges onto an underpan feeder.

The QI430 has proved suitable for:

- Quarrying and surface mining
- Road construction aggregates
- Crushing contractors
- Aggregate production
- Coal

Ideally suited for a wide variety of applications such as secondary or the fine crushing of softer rocks, and various demolition and recycling applications.

Features and values

- Excellent reduction ratio across a broad product spectrum
- Variable speed primary pan feeder for controlled and continuous feed integrated with engine loading for maximum control
- Blow bar lifting device and jacking legs fitted as standard
- Hydraulically adjustable main conveyor and underpan feeder reduces risk of blockages
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QI340 (I-C13) Impact Crusher in Action

The new and updated version of Sandvik's market leading impact crusher, the QI340, incorporates the improvements found on the QJ340, but in an impact crusher variant. This is a large heavy duty tracked crusher incorporating the definitive impact crusher. The QI340 combines the revolutionary mobility, power and design of Sandvik. With productivity at its core, the QI340 is the ideal machine for demolition contractors, quarry operators and recycling operations that require a very high throughput machine, capable of producing a high quality end product.

The QI340 has proved suitable for:

- Demolition and recycling
- Quarrying and surface mining
- Road construction
- Civil engineering contractors
- Aggregate production
- Open cast coal mining

Essentially any application that requires crushing where mobility is at a premium, delivered at high production rates, but has been purpose developed for the contractor market.

Features and values

- Excellent reduction ratio across a broad product spectrum
- Hydraulic legs for increased stability and servicing access
- Variable speed grizzly feeder for controlled and continuous feed
- 3 bar rotor and variable rotor speed
- Optional recirculation system
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QA450 (S-7) Triple Deck Screen

in Action

Building upon the highly advanced features of the existing Doublescreens, the QA450 introduces a triple deck screen box with an extra side conveyor that enables it to produce up to a total of four product materials, plus one oversize from the tipping grid. Designed for maximum productivity, the QA450 incorporates a large feed hopper, a pair of large screen boxes and extended conveyors that afford massive stockpiling capabilities. The screenbox in the QA450 makes use of the tried and tested Doublescreen design, but now with a unique triple deck design cementing Sandvik's position as a true world leader.

The QA450 has proved suitable for:

- Demolition and recycling
- Quarrying and surface mining
- Road construction
- Civil engineering contractors
- Aggregate production
- Open cast coal mining

Essentially any application that requires four products or less, accurately sized, delivered at high production rates.

Features and values

- Triple deck 6 x 1.5m (20' x 5') equivalent Doublescreen with four product conveyors allows four accurately sized products to be produced
- Capable of working alongside large jaw crushers, yet precise enough to produce accurate aggregate products
- Modern chassis design ensures in built machine quality and strength for maximum up-time
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QA440 (S-6) Doublescreen in Action

The Sandvik QA440 delivers true static screen productivity in a durable, mobile package. Designed with maximum productivity to the fore, the QA440 incorporates a large feed hopper, a pair of large independently angled screen boxes, and extended conveyors that afford massive stockpiling capabilities. This highly productive machine is carried on a large, durable chassis that is designed to withstand the rigours of a large quarry or recycling application. A self loading hydraulic bogie provides an independent transport capability without the need for low loaders.

The QA440 has proved suitable for:

- Demolition and recycling
- Quarrying and surface mining
- Road construction
- Civil engineering contractors
- Aggregate production
- Open cast coal mining

Essentially any application that requires three or four products, accurately sized, delivered at high production rates.

Features and values

- Unique, independent 6 x 1.5m (20' x 5') equivalent Doublescreen box design allows for precision screening, but huge screening area enables high volume production
- Capable of working alongside large jaw crushers, yet precise enough to produce accurate aggregate products
- Modern chassis design ensures in built machine quality and strength for maximum up-time
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QA430 (F570) Screen in Action

The QA430 is an 5.5m x 1.5m (18' x 5') double deck screen, designed to work in tandem with other Sandvik products, and produce particularly fine screening of secondary aggregate. The QA430 is constructed for ease of mobility and transportation, as all conveyors are hydraulically foldable for quick transport and set up time on site. The adaptable screen angles hydraulically from 22 to 28 degrees in 4 working positions, and the QA430 possesses an extra five degree screening angle built into the bottom deck of the screenbox to enable customers to enjoy a much higher rate of actual screening efficiency.

The QA430 has proved suitable for:

- Demolition and recycling
- Quarrying and surface mining
- Road construction
- Civil engineering contractors
- Aggregate production
- Open cast coal mining

Essentially any application that requires three products, accurately sized, delivered at high production rates.

Features and values

- High production rate through large class leading screening area, high frequency 5.5m x 1.5m (18' x 5') double deck screen, and a five degree inclined angle on screen-box to produce a “banana” effect
- Compact enough for the inner city, precise enough for sand and gravel, yet powerful enough for volume aggregate production
- Modern chassis design ensures in built machine quality and strength for maximum up-time
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QA340 (S-5) Doublescreen in Action

The ultimate versatile mobile screening system designed for the truly serious contractor or quarry operator. The QA340 represents the greatest innovation in mobile screening systems as the machine resolves the conflicting principles previously associated with providing larger screening areas on mobile plant. Incorporating the patented double screen box, the QA340 facilitates greater accuracy, productivity and a more efficient screening system. Massive throughput, mobility and a class leading screening area results in the ultimate profit generator.

The QA340 has proved suitable for:

- Demolition and recycling
- Quarrying and surface mining
- Road construction
- Civil engineering contractors
- Aggregate production
- Open cast coal mining

Essentially any application that requires three or four products, accurately sized, delivered at high production rates.

Features and values

- Unique independent 5 x 1.5m (16' x 5') equivalent Doublescreen box design allows for precision screening with high rates of production
- Compact enough for the inner city, precise enough for sand & gravel, yet powerful enough for volume aggregate production
- Modern chassis design ensures in built machine quality and strength for maximum up-time.
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QA330 (F542) Screen in Action

The QA330 tracked screen is a robust, highly durable machine, designed specifically for the recycling and contractor market. The QA330 incorporates a two bearing screen box with increased screening angle built into the bottom deck of the screen with an additional five degree screening angle. This feature coupled with the larger screening surface area, and increased throw on the screenbox, enhances screening efficiency and capacity through the actual screenbox itself.

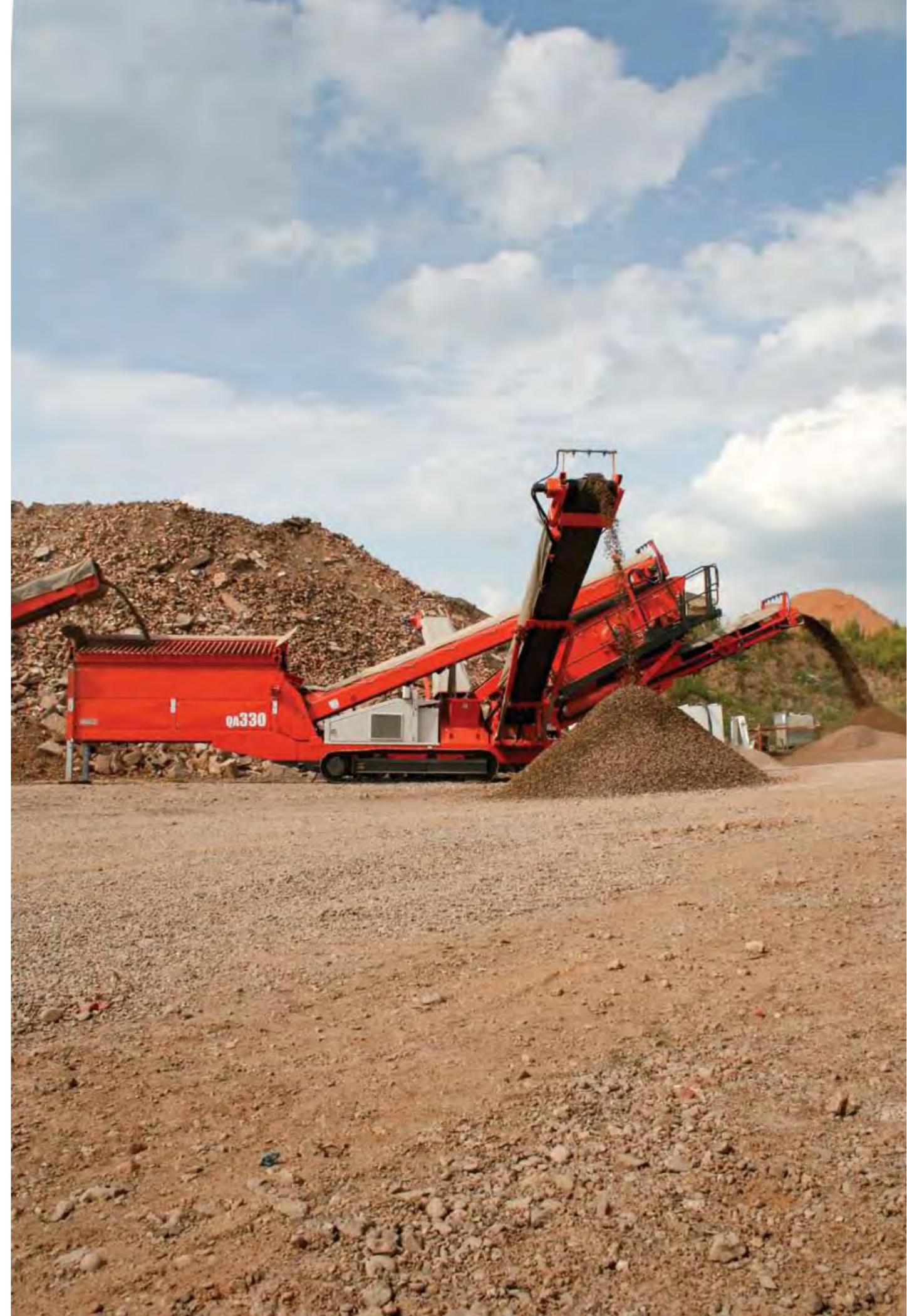
The QA330 has proved suitable for:

- Demolition and recycling
- Road construction
- Quarrying and surface mining
- Civil engineering contractors
- Recycled Aggregate production

Essentially any application that requires three products, accurately sized, but where mobility and flexibility are at a premium.

Features and values

- High production rate through large 3.6 x 1.5m (12' x 5') screening area, high frequency double deck screen and a five degree inclined angle on screen-box to produce a “banana” effect
- Fully capable of working at the quarry face, inner city development or recycling centre
- Modern chassis design ensures in built machine quality and strength for maximum up-time
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QA240 (S-4) Doublescreen in Action

Based upon the world leading QA340, the QA240 is designed for operation where the massive throughput of its larger sibling is not required, but there still exists a requirement for precision screening only available from a Doublescreen system. The QA240 produces a huge screening area (at least equivalent to a traditional 5m x 1.5m - 16' x 5' - screening system) but with two independently adjustable screen boxes for precision screening and massive production.

The QA240 has proved suitable for:

- Demolition and recycling
- Road construction
- Quarrying and surface mining
- Civil engineering contractors
- Recycled Aggregate production

Essentially, any application that requires three products, accurately sized, but where mobility and flexibility are essential.

Features and values

- Unique, independent 5 x 1.5 (16' x 5') equivalent Doublescreen box design allows for precision screening combined with high productivity
- Compact enough for the inner city, yet powerful enough for the largest of quarry operators
- Modern chassis design ensures in built machine quality and strength for maximum up-time
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QA140 (S-3) Screen in Action

The most compact member of the QA-Series is a single screen box screener that uses state of the art design technology to construct a screener for today's contractor requirements. With a variety of features such as diesel hydraulics to enable self-propelled tracks, new main conveyor spreader plate to allow full use of screen mesh width and remote control of tracking and grid tip functions, the QA140 is truly world class.

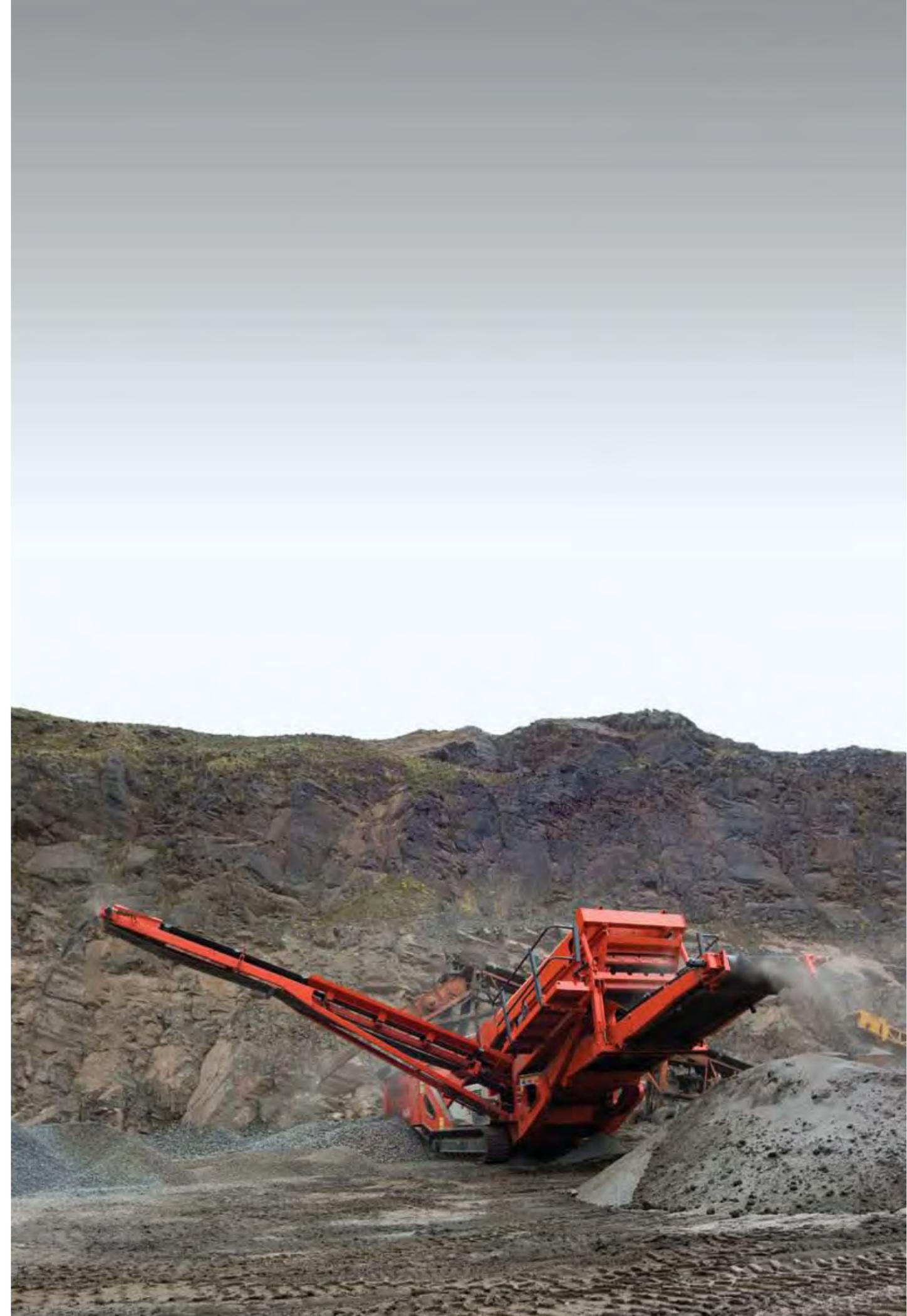
The QA140 has proved suitable for:

- Demolition and recycling
- Road construction
- Civil engineering contractors
- Recycled Aggregate production

Essentially any application that requires three products, accurately sized, but where mobility and flexibility are at a premium.

Features and values

- Capable of high production rates as machine possesses a large 3 x 1.5m (10' x 5') screening area, and high frequency double deck screen
- Powerful enough to work at the quarry face, yet compact enough for the inner city development or recycling centre
- Modern chassis design ensures in built machine quality and strength for maximum up time
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QE440 Scalping Screen

in Action

The QE440 has been developed to cater for the serious aggregate producer and to this end boasts 40% more screening area than its predecessor - the market leading QE340. Importantly, the stockpiling conveyors are both wider and higher to deal with both the increased production capacity and facilitate larger stockpiles. Punched plate, heavy duty mesh, rock fingers or grizzly bars can be fitted to the top deck while heavy duty mesh or fingers can be fitted to the bottom to match specific application and material requirements. The QE440 comes complete with a more powerful, yet economical engine to power this truly productive machine, as well as mould breaking features found on the QE340.

Applications include:

- The screening of heavy overburden at a quarry face
- Pre-screening and scalping
- Recycling of construction and landfill waste
- Separation of cohesive aggregates.

Features and values

- Class leading total scalping area of 5.5 x 1.75m / 5 x 1.75m (18 x 6' / 16.5 x 6') allows for enormous rates of production
- Capable of being fed by large crushers, yet precise enough to produce accurate aggregates, and tough enough to recycle mixed materials
- Wide variety of deck options including mesh, tines, punch plate and grizzly
- Heavy duty crusher-type chassis ensures maximum up-time
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for efficient fuel economy, and low operating costs.



QE340 (E-7) Scalping Screen in Action

The Sandvik QE340 is a heavy duty, tracked, self-propelled, open flow screening and stockpiling system. The QE340 is based on a sturdy, crusher-type chassis and features an hydraulically operated heavy duty hopper and double plated apron feeder. The adjustable heavy duty screen box with high throw and vibration characteristics ensures the QE340 is purpose built for arduous duties. Punched plate, heavy duty mesh, rock fingers or grizzly bars can be fitted to the top deck while heavy duty mesh or fingers can be fitted to the bottom to match specific application and material requirements.

Applications include:

- The screening of heavy overburden at a quarry face
- Pre-screening and scalping
- Recycling of construction and landfill waste
- Separation of cohesive aggregates.

Features and values

- Large total scalping area of 4.7 x 1.45m / 4.2 x 1.4m (15.4 x 4.75' / 13.75 x 4.7') allows for enormous rates of production
- Capable of being fed by large crushers, yet precise enough to produce accurate aggregates, and tough enough to recycle mixed materials
- Wide variety of deck options including mesh, tines, punch plate and grizzly
- Heavy duty crusher-type chassis
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for efficient fuel economy and low operating costs.



QE330 (F640) Scalping Screen

in Action

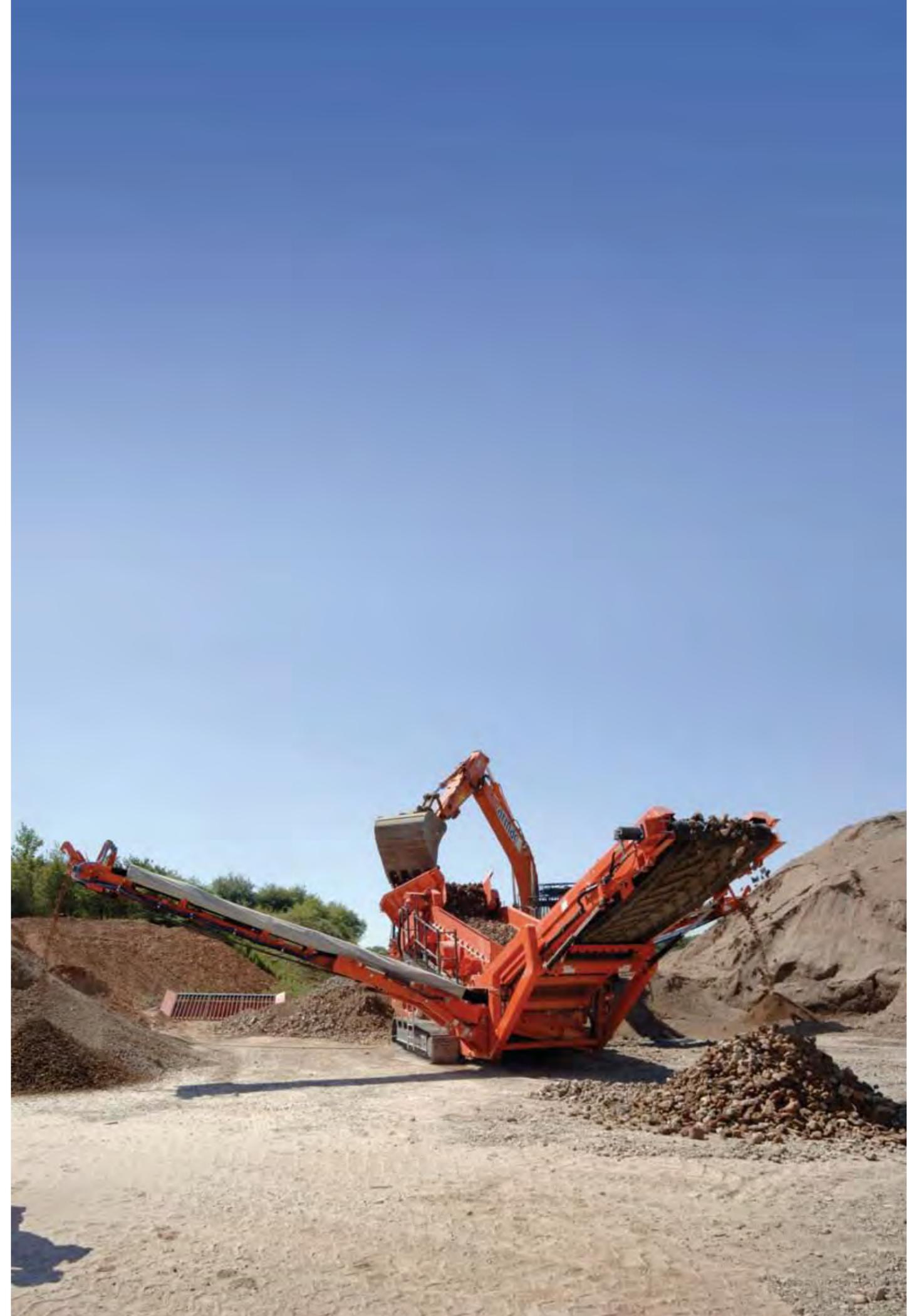
The QE330 is a heavy duty scalping screen designed to work in tandem with the QJ330 primary jaw crusher, or as a stand-alone 3 way split screener. The QE330 is constructed for easy mobility and transportation, with all conveyors being hydraulically foldable, fixed walkways for quick transport and rapid set up time on site. The QE330 screen can be fed by loading shovel, excavator or crusher. The hardox steel apron feeder provides a solution to aggressive and previously problematic applications.

Applications include:

- The screening of heavy overburden at a quarry face
- Pre-screening and scalping
- Recycling of construction and landfill waste
- Separation of cohesive aggregates.

Features and values

- High amplitude scalping screen with a large scalping area of 3.65 x 1.5m / 3.35 x 1.5m (12 x 4.9' / 11 x 4.9') for generous rates of production
- Fully capable of working at the quarry face, inner city development or recycling centre
- Wide variety of deck options including mesh, tines, punch plate and grizzly
- Heavy duty Hardox steel apron feeder to handle large sized feed material
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



QE140 (Robotrac) Scalping Screen in Action

The QE140 represents the definitive track mounted scalping screen, which also employs such a highly efficient screening process it doubles as a grading screen in many applications. The unique mobility of the QE140 enables the operator to manoeuvre the unit to any position from an excavator, or loader, enabling speedy screening and stockpiling on a planned route. Designed to scalp the heaviest of material, yet its ability to screen finer sizes is phenomenal for a scalper. Its sheer manoeuvrability on the ledge of a mountain quarry, or on the demolition site of a Tokyo 'pencil' building, has earned it the reputation of being one of the world's most versatile screens in terms of production and mobility.

The QE140 has proved suitable for:

- Demolition and recycling
- Quarrying and surface Mining
- Road construction
- Tunneling and deep mine operations
- Civil engineering contractors
- Aggregate production
- Open cast coal mining

Essentially any application that requires products accurately sized, and delivered at high production rates.

Features and values

- Large total scalping area gives highest rates of production in its class
- High speed scalping of a wide range of materials, yet compact and manoeuvrable on site
- Fully tracked for on site mobility
- Global aftermarket support, with standard stock parts to ensure minimum loss of production
- Machine designed for optimum fuel economy and low operating costs.



Crushing Unit Specifications in Action

Key specifications	QJ340 (C-12+) Jaw	QJ330 (F1107) Jaw	QJ240 (C-10+) Jaw
Equipment	-	CJ211 Jaw	-
Feed opening	1200 x 750 mm (47 x 29 in)	1100 x 700 mm (43 x 28 in)	1000 x 650 mm (39 x 26 in)
Max feed size	600 mm (24 in)	560mm (22 in)	520 mm (21 in)
Capacity up to	400 mtph (441 stph)	300 mtph (336 stph)	225 mtph (248 stph)
Weight	46.4 t (51.1 st)	43.4 t (47.8 st)	32.4 t (35.7 st)
Operation dimensions			
Length	15.76 m (51.7 ft)	14.40 m (47.2 ft)	11.85 m (38.9 ft)
Width	4.11 m (13.5 ft)	4.05 m (13.3 ft)	3.84 m (12.6 ft)
Height	4.17 m (13.7 ft)	4.15 m (13.6 ft)	3.80 m (12.5 ft)
Transport dimensions			
Length	14.75 m (48.4 ft)	14.20 m (46.6 ft)	12.08 m (39.6 ft)
Width	2.90 m (9.5 ft)	2.83 m (9.3 ft)	2.65 m (8.7 ft)
Height	3.52 m (11.5 ft)	3.40 m (11.2 ft)	3.28 m (10.8 ft)

Key specifications	QH330 (F1080) Cone	QI430 (F1440) Impactor	QI340 (I-C13) Impactor
Equipment	CH430 Cone	CI322 Impactor	-
Feed opening (primary/secondary)	190 mm (7.5 in)	1360 x 900 mm (54 x 35 in)	1290 x 950 mm (51 x 37 in) / 1360 x 475 mm (54 x 19 in)
Max feed size (primary/secondary)	190 mm (7.5 in)	600 mm (24 in)	500 mm (20 in) / 180 mm (7 in)
Capacity up to (primary/secondary)	220 mtph (243 stph)	500 mtph (551 stph)	200 mtph (220 stph) / 150mtph (165stph)
Weight	37.5 t (41.3 st)	49.8 t (54.9 st)	43.3 t (47.7 st)
Operation dimensions			
Length	13.85 m (45.4 ft)	15.41 m (50.6 ft)	14.02 m (46.0 ft)
Width	2.85 m (9.4 ft)	5.46 m (17.9 ft)	4.11 m (13.5 ft)
Height	4.38 m (14.4 ft)	4.08 m (13.4 ft)	4.00 m (13.1 ft)
Transport dimensions			
Length	14.45 m (47.4 ft)	15.6 m (51.2 ft)	14.30 m (46.9 ft)
Width	2.82 m (9.3 ft)	2.99 m (9.8 ft)	2.90 m (9.5 ft)
Height	3.42 m (11.2 ft)	3.62 m (11.9 ft)	4.00 m (13.1 ft)



Screening Unit Specifications in Action

Key specifications	QA450 (S-7) Triple deck	QA440 (S-6) Doublescreen	QA430 (F570) Screen
Equipment	Triple deck Doublescreen	Two deck Doublescreen	Double deck screen
Max feed size	200 mm (8 in)	200 mm (8 in)	200 mm (8 in)
Capacity up to	600 mtph (661 stph)	600 mtph (661 stph)	350 mtph (385 stph)
Weight	35.0 t (38.6 st)	30.5 t (33.6 st)	34.0 t (37.5 st)
Operation dimensions			
Length	18.21 m (59.7 ft)	18.21 m (59.7 ft)	18.24 m (59.9 ft)
Width	18.37 m (60.3 ft)	18.38 m (60.3 ft)	16.56 m (54.3 ft)
Height	6.48 m (21.3 ft)	6.68 m (21.9 ft)	6.21 m (20.4 ft)
Transport dimensions			
Length	17.81 m (58.4 ft)	17.81 m (58.4 ft)	17.76 m (58.3 ft)
Width	2.89 m (9.5 ft)	2.89 m (9.5 ft)	3.00 m (9.8 ft)
Height	3.61 m (11.8 ft)	3.84 m (12.6 ft)	3.40 m (11.2 ft)

Key specifications	QA340 (S-5) Doublescreen	QA330 (F542) Screen	QA240 (S-4) Doublescreen
Equipment	Two deck Doublescreen	Double deck screen	Two deck Doublescreen
Max feed size	200 mm (8 in)	200 mm (8 in)	200 mm (8 in)
Capacity up to	450 mtph (496 stph)	275 mtph (303 stph)	300 mtph (331 stph)
Weight	25.4 t (28.0 st)	26.8 t (29.5 st)	25.4 t (28.0 st)
Operation dimensions			
Length	17.84 m (58.5 ft)	15.87 m (52.1 ft)	15.86 m (52.0 ft)
Width	16.83 m (55.2 ft)	15.70 m (51.5 ft)	16.83 m (55.2 ft)
Height	6.17 m (20.2 ft)	5.11 m (16.8 ft)	5.56 m (18.2 ft)
Transport dimensions			
Length	15.86 m (52.0 ft)	11.85 m (38.9 ft)	14.89 m (48.9 ft)
Width	2.84 m (9.3 ft)	3.00 m (9.8 ft)	2.84 m (9.3 ft)
Height	3.75 m (12.3 ft)	3.40 m (11.2 ft)	3.51 m (11.5 ft)

Screening Unit Specifications in Action

Key specifications	QA140 (S-3) Screen	QE440 Scalping screen	QE340 (E-7) Scalping screen
Equipment	Double deck screen	Double deck scalping screen	Double deck scalping screen
Max feed size	200 mm (8 in)	800mm (31.5 in)	600 mm (24 in)
Capacity up to	300 mtph (331 stph)	900 mtph (992 stph)	350 mtph (385 stph)
Weight	24.3 t (26.8 st)	36.0 t (39.7 st)	28.8 t (31.7 st)
Operation dimensions			
Length	15.14 m (49.7 ft)	16.28 m (53.4 ft)	14.41 m (47.3 ft)
Width	16.83 m (55.2 ft)	14.56 m (47.8 ft)	12.96 m (42.5 ft)
Height	5.17 m (17.0 ft)	4.48 m (14.7 ft)	4.25 m (13.9 ft)
Transport dimensions			
Length	14.04 m (46.1 ft)	16.05 m (52.6 ft)	14.02 m (46.0 ft)
Width	2.84 m (9.3 ft)	3.19 m (10.5 ft)	3.15 m (10.3 ft)
Height	3.51 m (11.5 ft)	3.40 m (11.2 ft)	3.44 m (11.3 ft)

Key specifications	QE330 (F640) Scalping screen	QE140 (Robotrac) Scalping screen
Equipment	Double deck scalping screen	Double deck vibrating grid
Max feed size	600 mm (24 in)	700 mm (28 in)
Capacity up to	300 mtph (331 stph)	400 mtph (441 stph)
Weight	29.0 t (32.0 st)	19.5 t (21.5 st)
Operation dimensions		
Length	13.40 m (44.0 ft)	11.62 m (38.1 ft)
Width	14.30 m (46.9 ft)	2.73 m (9.0 ft)
Height	4.30 m (14.1 ft)	3.20 m (10.5 ft)
Transport dimensions		
Length	12.97 m (42.6 ft)	9.00 m (29.5 ft)
Width	3.00 m (9.8 ft)	2.73 m (9.0 ft)
Height	3.30 m (10.8 ft)	3.17 m (10.4 ft)

Crushing Unit Options in Action

	QJ340	QJ330	QJ240	QH330	QI430	QI340
Hopper Hardox Liner Plates Back & Sides	●	●	●	●	●	●
Belt Protection Plate	●	●	●			
Central Auto Lube (conveyors)	●	●	●	●	●	●
Central Auto Lube (crusher)	●	●	●		●	●
Hydraulic Breaker Arm	●	●	●			
1.5m (59") Extended Side Conveyor	●	●	●			●
Dust Suppression Including Canvas Covers	●	●	●	●	●	●
Wheeled Dolly	●	●	●		●	●
Remote Diesel Pump	●	●	●	●	●	●
Water Pump	●	●	●	●	●	●
-20°C / -4F Arctic Package	●	●	●	●	●	●
-30°C / -22F Arctic Package	●	●	●	●	●	●
Tropical / High Ambient Package	●	●	●	●	●	●
Stockpile Conveyor & Screen	●					
No Overband Magnet	●	●	●		●	●
No Side Conveyor	●	●	●		●	●
High Manganese Jaw	●	●	●			
Neodymium Magnet	●	●	●		●	●
Recirculating Screen						●
4 Blow Bar Rotor					●	●
Grinding Path						●

Note. ● Option
● Available as standard

Screening Unit Options in Action

	QA450	QA440	QA430	QA340	QA330	QA240	QA140	QE440	QE340	QE330	QE140
Hopper Hardox Liner Plates Back & Sides	●	●	●	●	●	●	●	●	●	●	●
Central Auto Lube (conveyors/screen)	●	●	●	●	●	●	●	●	●	●	●
Dust Suppression Including Canvas Covers	●	●	●	●	●	●	●	●	●	●	●
Remote Diesel Pump	●	●	●	●	●	●	●	●	●	●	●
Water Pump	●	●	●	●	●	●	●	●	●	●	●
-20°C / -4F Arctic Package	●	●	●	●	●	●	●	●	●	●	●
-30°C / -22F Arctic Package	●	●	●	●	●	●	●	●	●	●	●
Tropical / High Ambient Package	●	●	●	●	●	●	●	●	●	●	●
Double Deck Vibrating Grid	●	●	●	●	●	●	●				●
12ft Grid & Crusher Feedbox			●		●						
Dead Box			●		●						
Hardox Spreader Plate	●	●	●	●	●	●	●				
Screening Media	●	●	●	●	●	●	●	●	●	●	●
Extra Wedges for Top Deck Screen			●		●						
Oversize Screen Chute Hardox Lined			●		●						
Single Shaft Shredder Unit			●		●						
Double Shaft Shredder Unit		●		●		●	●				
Weigh Scale	●	●	●	●	●	●	●				●
Side Conveyor Feed Boot Hardox Lined	●	●	●	●	●	●	●	●	●	●	
Roll Back Flaps	●	●	●	●	●	●	●				
Main Conveyor Lift Rams	●	●	●	●	●	●	●				
Radio Controlled Tracks	●	●	●	●	●	●	●	●	●	●	●
Lighting Masts	●	●	●	●	●	●	●	●	●	●	●
Overband Magnet & Frame	●	●		●		●	●				
Punch Plate on Top Deck								●	●	●	
Bofar Steel Grizzly on Top Deck								●	●	●	
Bofar Steel Grizzly and Top Deck Punched Plate								●	●	●	
Heavy Duty Tines on Top Deck								●	●	●	
Cascade Fingers on Bottom Deck								●	●	●	
One Bofar Steel Grizzly and Top Deck Tines								●	●	●	
Belt Feeder									●	●	
Wheeled Dolly	●	●	●	●	●	●	●				
Extended Main Conveyor											●

Note. ● Option
● Available as standard

Aftersales support in Action

At Sandvik, we believe that the sale of our machinery is the beginning of our relationship with our customers – not the end.

State of the art mobile crushing and screening systems require the very best in aftersales support. Here at Sandvik we don't just make the most innovative, versatile and productive crushing and screening systems in the world - we have also invested in the most comprehensive customer support operation in the industry.

The combined experience of Sandvik Parts Support team adds up to hundreds of years and ensures that you, the customer, receive the very best parts support service that the industry can offer. The in-house trained Sandvik service and technical engineering team offer bespoke customer solutions which are the envy of the crushing and screening world.

Your initial purchase is only the beginning of a unique partnership with Sandvik. Our service team is here to help and guide you, and to support your needs throughout the long profitable lifetime of your machines. Sandvik's global network of aftersales, and service engineers, use the very latest technology, and by working in conjunction with our global dealership network they ensure help is always at hand.

When you purchase a world leading Sandvik mobile crusher or screen, you know you'll get a lifetime of the best aftermarket care there is.



Mobile Crushing and Screening Range

In the spring of 2007 Sandvik acquired two manufacturers of mobile crushing and screening equipment - Extec Screens and Crushers Ltd, and Fintec Crushing and Screening Ltd. As leaders in the design and manufacture of mobile crushing and screening equipment, Extec and Fintec complement Sandvik's customer offering with mid-size and light equipment, thereby positioning Sandvik as a market leading supplier in a rapidly growing industry.

Sandvik now offers a wide range of light, medium and heavy mobile crushing, screening and scalping solutions for quarrying, recycling, demolition, contracting and mining applications. Our mobile units meet the very highest specifications for mobility, both on site and on road transportation. Fully tracked, they are compact, highly productive, and offer the very highest levels of performance - either as standalone units or in conjunction with other members of the range.

HEAVY-RANGE MOBILES			
Jaw crusher	Cone crusher	Screen	Scalper
UJ640	UH640	QA450	QE440
UJ540	UH440i	QA440	
UJ440i	US440i		
UJ440E			

WHEELED MOBILES		
Cone crusher	Impact crusher	Screen
UH421	UV320	UF320
UH320		





Sandvik is a high-technology engineering group with world-leading positions in selected areas – tools for metal working, advanced materials technology, and mining and construction. We are represented in 130 countries.

Sandvik Mining and Construction represents one third of the overall Sandvik Group and serves a broad range of customers in construction, mineral exploration, mining and bulk materials handling. Our construction expertise covers quarrying, tunneling, demolition and recycling, and other civil engineering applications. Our mining products and services support customers on the surface and under ground, in all mineral, coal and metal mining applications from exploration to ore transportation.



SANDVIK MINING AND CONSTRUCTION.

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The units depicted show all options currently available, and the colour scheme reflects the eventual scheme to be used. Current models may differ from those featured in this brochure. Please contact Sandvik to clarify specification and options. The material in this brochure is of general application for information and guidance only, and no representation or warranty is made or given by the manufacturer that its products will be suitable for a customer's particular purpose and enquiry should always be made of the manufacturer to ensure such suitability. Whilst reasonable efforts have been made in the preparation of this document to ensure its accuracy, the manufacturer assumes no liability resulting from errors or omissions in this document, or from the use or interpretation of the information contained herein. The manufacturer reserves the right to make changes to the information in this brochure and the product design without reservation and without notification to users.