The QJ341 is the largest in the Sandvik Q-Range of tracked jaw crushers. Utilizing Sandvik’s unrivalled design and manufacturing expertise, it is one of the best-selling track mounted mobile jaw crushers in the world today.

Featuring a powerful 1200 x 750 / 47” x 29” jaw, it is capable of delivering high outputs with excellent reduction ratios. It comes fitted with many user-friendly features, such as hydraulic adjustment, reversible jaw, PLC control system and colour screen for ease of operation. It is also fitted with a hydraulic raise and lower conveyor making it ideal for recycling applications, as well as quarrying applications. Fitted with 18% Optitooth™ jaw plates as standard.

**KEY BENEFITS**

- Efficient hydraulic control system with all controls located at ground level for ease of access and maintenance.
- Full PLC control system and colour screen allowing visual data output of all plant operating parameters.
- Load control system for feeder drive to ensure continuous, uninterrupted crushing.
- Steel pipe work used extensively to give superior heat dissipation and to provide a maintenance free sealing solution.
- Speed wheel fitted to main conveyor to stop the feeder, negating the need to dig out a heavily loaded conveyor.
- Hydraulically driven cooling fan allows fan speed control to give increased efficiency, and auto reverse facility to periodically back flush any dust build up in the radiator.
- Capable of operating in the most hostile environments with a 50°C ambient temperature capability without any oil changes.
- Hydraulic raise and lower facility fitted to the main conveyor for clearance of rebar in recycling applications.
- Tunnel arrangement to reduce catchment points in recycled materials.
- Fitted with My Fleet remote monitoring system as standard for live monitoring of plant, hours, location, etc.
# Standard Specification

Feed hopper with wear resistant liners  
Vibrating feeder with stepped grizzly  
Main conveyor with dust covers  
Belt protection plate under jaw crusher discharge  
Central greasing unit, crusher and torque arm  
Pull stop cords  
Remote diesel pump  
Single pole overband magnet  
Telescopic natural fines conveyor c/w dust cover  
Light mast and cabinet lights  
Radio control tracking, proportional  
Level sensor on crushing chamber  
Hydraulic jacking legs  
Dust suppression spray bars  
Tool kit  
Hydraulic water pump  
Heavy duty lined dirt chute  
My Fleet telematics

*For option availability please speak with your local Sandvik representative.

## KEY SPECIFICATIONS - QJ341

### Hopper
- **Width**: 2471 mm / 8' 1"  
- **Length**: 4339 mm / 14' 2"  
- **Level capacity**: 5.1 m³ / 6.8 yds³  
- **Heaped capacity**: 9.4 m³ / 12.3 yds³  
- **Rear loading height**: 4041 mm / 13' 3"

### Feeder
- **Type**: Hyd - variable speed grizzly  
- **Width**: 1100 mm / 43"  
- **Total length**: 4000 mm / 13' 1"  
- **Grizzly length**: 1630 mm / 64"  
- **Standard aperture**: 35 - 75 mm / 1" - 3"

### Crusher
- **Type**: Single toggle - C12  
- **Feed opening**: 1200 mm x 750 mm / 47" x 29"  
- **Speed**: 264 - 283 rpm  
- **Adjustment type**: Hyd wedge  
- **CSS range**: 50 - 160 mm / 2" - 6"

### Power pack
- **Engine**: CAT C9.3B Stage 5 / T4F  
  - **Power**: 280 kW / 375 hp  
- **Diesel tank capacity**: 279 kW / 375 hp  
  - **Hyd tank capacity**: 279 kW / 375 hp  
- **Diesel tank capacity**: 261 kW / 350 hp  
  - **Hyd tank capacity**: 261 kW / 350 hp

### Magnet
- **Model**: Single Pole Magnetic separator  
- **Type**: Self-cleaning suspended

### Natural fines conveyor
- **Belt width**: 650 mm / 26"  
- **Discharge height**: 3120 mm / 10' 3"

### Transport dimensions
- **Length**: 14,050 m / 46' 1"  
- **Width**: 2860 m / 9' 4"  
- **Height**: 3450 m / 11' 3"  
- **Standard weight**: 47,520 kgs / 104,763 lbs

### Operating dimensions
- **Length**: 15,810 m / 51' 10"  
- **Width**: 4520 m / 14' 10"  
- **Height**: 4440 m / 14' 7"

### Performance
- **Maximum feed size**: 650 mm³ / 25.6 inch³  
- **Capacity (up to)**: 400 tph / 440 stph  
- **Travel Speed**: 0 - 1.3 km/h / 0 - 0.81 mph  
- **Max incline / Side to side**: 20° / 10°

Note. All weights and dimensions are for standard units only