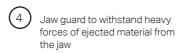




Heavy duty torque arm and bent axis motor providing a robust drive and easy belt adjustment



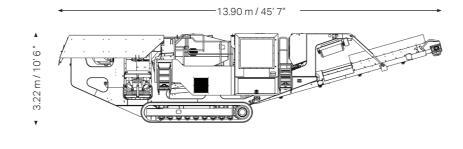
5 Optitooth™ jaw plates fitted as standard

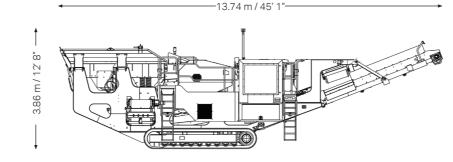
Bolted mainframe for maximum strength and durability..



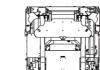
TECHNICAL SPECIFICATIONS

KEY SPECIFICATIONS	DATA	KEY SPECIFICATIONS	DATA
Crusher		Power pack	
Туре	Single toggle C10 jaw	Engine	CAT C7.1 Stage 5 / T4F 168 kW / 225 hp
Feed opening	1.00 m x 650 mm / 40" x 26"	_	CAT C7.1 T3 168 kW / 225 hp
Speed	up to 312 rpm	Diesel tank capacity	660 litres / 174 USG
Adjustment type	Hydraulic wedge	Hydraulic tank capacity	660 litres / 174 USG
CSS range	50 - 130 mm / 2"- 5"	Note. All weights and dimensions are for standard units only	



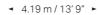


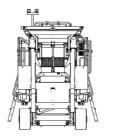




4 2.52 m / 8′ 3″ ►









SANDVIK QJ241 JAW CRUSHER



ROCKPROCESSING.SANDVIK

KEY SPECIFICATIONS

QJ241 JAW CRUSHER

Equipment	Single toggle C10 jaw	
Feed opening	1.00 m x 650 mm / 40" x 26"	
Maximum feed size	520 mm³ / 21 inch³	
Engine	CAT C7.1 Stage 5 / T4F 168 kW / 225 hp CAT C7.1 T3 168 kW / 225 hp	
Transport dimensions	13.90 m / 45' 7" (l) 2.52 m / 8' 3" (w) 3.22 m / 10' 6" (h)	
Weight	33,938 kg / 74,820 lbs	

DATA

HIGH MOBILITY

The QJ241 is the most compact unit in the world leading series of jaw crushers from Sandvik. Specifically designed for the smaller operation, it can achieve impressive rates of production with excellent reduction

The machine is equipped with an extended main conveyor which can be hydraulically raised or lowered, making it the ideal solution for rebar clearance in recycling applications.

Although purpose developed for the contractor and recycling markets the crusher is equally productive and suitable for quarry operators seeking easy manoeuvrability and high quality.

FEATURES INCLUDE:

- Emissions compliant engine, plant designed for optimum fuel economy and low operating costs
- Automatic central lubrication system to reduce maintenance time
- 50°C ambient temperature capability without the need for a change of oil
- Reverse crushing action to relieve blockages, crush sticky problematic materials and asphalt
- Jaw level sensor included for optimum regulation of material flow into the crusher
- Fitted with 18% Optitooth™ jaw plates as standard

- Large capacity vibrating variable speed
- Improved load control system for
- the feeder drive to ensure continuous, uninterrupted crushing
- Reinforced hopper with hydraulically
- Wear resistant liner plates



- High performing 1.00 m x 650 mm /



- Emissions compliant engine
- Easy access to engine compartment for



- Hydraulically driven cooling fan with auto reverse to back flush dust from radiator

6 Main conveyor

- 800 mm / 32" wide conveyor with a discharge height of 3.44 m / 11' 3"
- Hydraulic raise / lower facility to give increased clearance for rebar discharge in recycling applications
- Tunnel arrangement to reduce catchment points in recycled materials Speed wheel fitted to the main conveyor
- to stop the feeder - Dust suppression spray bars fitted as
- standard Overband magnet removes rebar for
- recycling and demolition applications
- Canvas covers



- Heavy duty fabricated chassis on a tracked frame



Steel pipework (other side of machine)

- Provides a safe and maintenance-free sealing solution, combined with better heat dissipation



- 400 mm / 16" wide tracks driven by
- proportional umbilical control
- Radio control proportional tracking as standard



8 Control system

- Highly efficient hydraulic and electrical system provides ultimate system control
- User friendly PLC control system with colour screen for full automated control

STANDARD FEATURES



(11) Natural fines conveyor

- Belt width 650 mm / 26"

Hydraulic raise and lower facility



User friendly PLC control system with colour screen





Easy access to engine compartment



Tunnel arrangement



Long main conveyor for massive stockpiling

Steel pipework for better heat dissipation