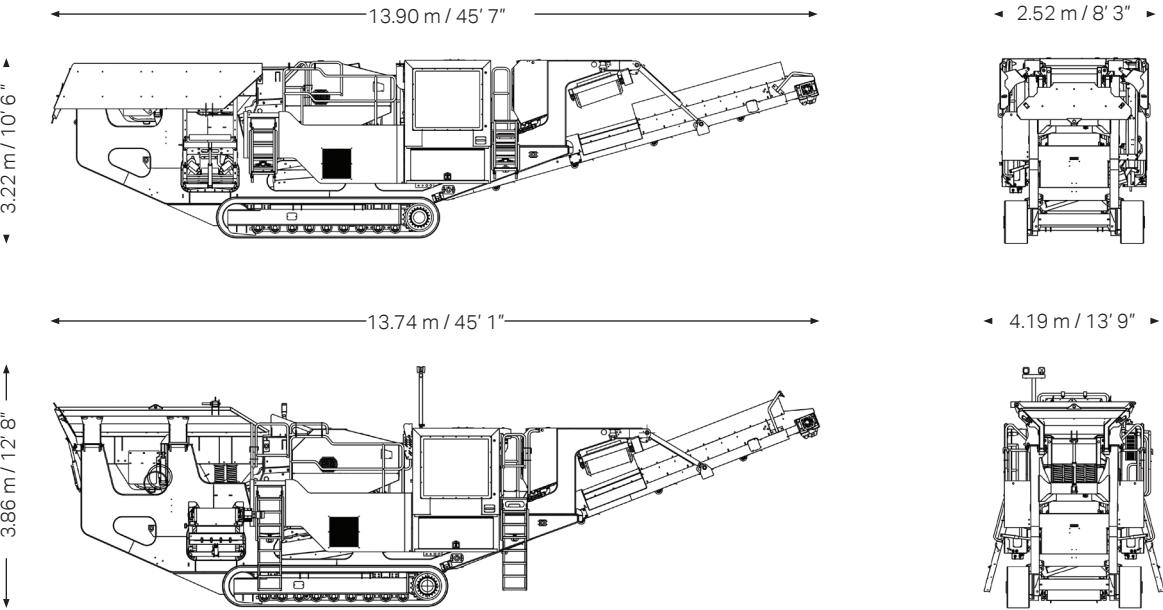




SANDVIK QJ241 JAW CRUSHER

TECHNICAL SPECIFICATIONS

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



Standard transport weight 33,938 kg / 74,820 lbs

- 1

Heavy duty shaft and bearings with automatic greasing system as standard
- 2

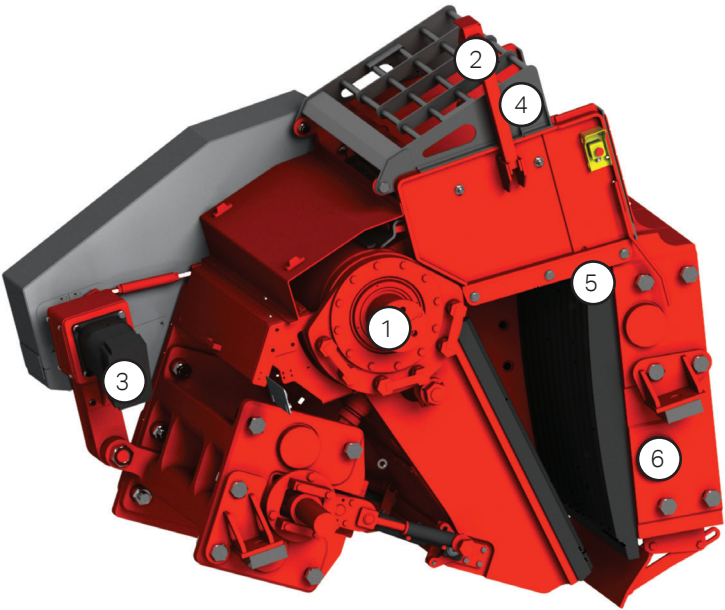
Level sensor to optimize feed rate into the crusher
- 3

Heavy duty torque arm and bent axis motor providing a robust drive and easy belt adjustment
- 4

Jaw guard to withstand heavy forces of ejected material from the jaw
- 5

Optitooth™ jaw plates fitted as standard
- 6

Bolted mainframe for maximum strength and durability..



ROCKPROCESSING.SANDVIK



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 ratios.

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.

- 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

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A large red and black mobile crushing machine is shown in operation at a quarry. The machine is processing a large pile of dark, angular rocks, with a conveyor belt system visible. In the background, a yellow excavator is also working on the site. The sky is blue with some clouds.

Long main conveyor for massive stockpiling

- #### 4 Power pack
- Emissions compliant engine
 - Easy access to engine compartment for service and maintenance
 - Ground level drainage points
 - Large capacity 660 litres / 174 USG diesel tank
 - My Fleet telematics with 7 year data subscription
- 

- ⑦ Chassis
- Heavy duty fabricated chassis on a tracked frame

- 9 Tracks
- 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