



The track mounted 48 tonne SMA SJ1100 single toggle Jaw Crusher with hydraulic adjustment, CAT C9.3 engine for added power, 1200mm heavy duty extra wide main belt and umbilical remote control. Ideal for a wide range of applications including hard rock, quarries, recycling applications and more...

CRUSHER

Heavy Duty Single Toggle Jaw
Feed Opening 1070mm x 740mm
Hydraulically Adjustable Jaws with Safety Release
Self Aligning Spherical Roller Bearings
Crusher Setting 75mm – 200mm (Min-Max)
Crusher Speed Sensor
Deflector plate under crusher

POWER UNIT

Drive Diesel/Hydraulic
Type CAT C9.3
Power 310kW / 415HP
Engine Speed 2200rpm
Fuel Tank Capacity 640L
Hyd Tank Capacity 600L

FEEDING

Hopper 7m³/10m³ Capacity
Hydraulic Locking Cribs for Decreased Setup Time
Length 4881mm
Width 2760mm
Heavy Duty 15mm Hopperwall Plates
Feeder Integrated Hydraulic Linear Plate
Twin Shaft Geared Design with Hydraulic Drive
Length 4200mm
Width 1200mm
Variable Speed 0-960rpm
Remote Control Start/Stop

STANDARD INCLUSIONS

- Hydraulic folding feed hopper
- Vibrating grizzly feeder
- Grizzly cartridges feeder with 2 stepped bolt
- Standard saw tooth jaw plates
- Magnet preparation
- Lift and widen machine track kit for extra ground clearance
- Remote greasing
- Dust suppression sprays and manifolds
- Radio remote control unit
- High Pressure hydraulic hoses sheathed for added protection

SAFETY FEATURES

- Engine Safety Shutdown Systems
- Full Safety Guarding for Nip Points
- Crusher Speed & Overfill Protection Systems
- Key Switch Operated Tracking System
- 10 Second Start and Tracking Delays
- Easy Access Lubrication Points
- Lanyards
- Emergency stops

DIMENSIONS

	Transport	Working
Length	15139mm	14931mm
Width	3200mm	4066mm
Height	4041mm	4516mm
Weight (approx.)	48,000kg	