



# SMA1210 IMPACTOR

NOTE: INFORMATION AND PHOTOGRAPHS ARE FOR BASE UNITS AND MAY NOT BE SPECIFIC TO UNITS OFFERED



The SMA1210 tracked impact crusher is designed to accept a large feed size and produce consistent, high quality end product at a low cost per ton. Suitable for both primary and secondary applications the SMA1210 can work standalone or integrate easily into existing crushing and screening operations.

## CRUSHER

Heavy Duty Horizontal Shaft Rotor w/Speed Sensor	
Feed Opening	1020mm x 780mm
Max Feed Size	500mm (Depending on Material Density)
Setting	15mm – 100mm (Min-Max)
Drive	Direct Drive V-Belt (8 off)
Adjustment	Hydraulic (Middle Apron & Bar Carrier)

## FEEDING

Start/Stop Remote Control Function	
<b>Hopper</b>	9.2m <sup>3</sup> Capacity
Hyd. Folding w/Locking Wedge System=Decreased Setup Time	
Length / Width	4800mm / 2800mm
Heavy Duty	15mm Hopperwall Plates
<b>Primary Feeder</b>	HD Plate Feeder - Spring Mounted
Vibrating Twin Shaft Geared Design w/Hardox Base Plate	
Length	2600mm
Width	900mm
Variable Speed	0-950rpm
<b>Scalping Pre-screen</b>	Independent Double Deck
Variable Speed, Direct Drive with Flexible Coupling	
Top Deck Dim.	1750mm x 1000mm
Bottom Deck Dim.	950mm x 1000mm

## POWER UNIT

Drive	Diesel/Hydraulic
Type	CAT C13
Power	328kW / 440HP
Engine Speed	1800rpm
Fuel/Hyd. Tank Cap.	800L / 850L

## CONVEYORS

<b>Main Product</b> Width	1000mm
Discharge Height	3540mm
Belt Speed	110m/min
Hydraulically Folding Product Conveyor	
<b>Side Dirt</b> Width	650mm
Discharge Height	2990mm
Belt Speed	100m/min
Hydraulically Folding Telescopic Dirt Conveyor	
<b>Recirculating/Return</b>	Fitted

## SAFETY FEATURES

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

## DIMENSIONS

	Transport	Working
Length	14250mm	15700mm
Width	3330mm	2900mm
Height	3810mm	
Weight (approx.)	45200kg	

