



# SMA400 TROMMEL



The track mounted SMA400 Trommel is ideal for screening light material all the way up to recycling demolition waste, it can even operate in a quarry cleaning dirty material! The Trommel handle rocks up to 600mm in size with an output up to is 300 tonne per hour.

## POWER UNIT

Drive	Diesel / Hydraulic
Type	CAT 2.2 4 cylinder in-line
Output	50kW
Engine Speed	2800rpm
Bore Hole/Stroke	84mm / 100mm
Max Torque	165 Nm @ 1800rpm
Voltage	24 volt
Operation	Turbo charged

## FEED HOPPER

Hardox Heavy Duty Steel Pan Reciprocating Feeder	
Capacity	4m <sup>3</sup>
Drive	Hydraulic Variable Speed drive
Feeder (W x H)	1018mm x 3150mm
	Wide Mouth Opening
Speed	up to 8 strokes per minute
Output Capacity	Up to 300tph*
	<i>*material/weather dependent</i>

## TROMMEL DRUM

Various Configurations available eg. below	
Screen Config.	120mm solid drum first, second 250mm
Dia. Of the bar & thickness of support rings is sized to suit opening of the barrels (Customer choice)	
Length/Internal Dia.	4000mm / 1250mm
Inclination	Incline Angle 5
Drive	Hydraulic motor with toothed sprocket & chain drive

## CONVEYORS

### Fines

HD Belt Feeding to Rear of Unit	
Width / Output Height	1000mm / 1993mm
Drive	Single hub hydraulic

### Mid Product

HD Belt Feeding to Side of Unit	
Width / Output Height	1350mm / 1986mm
Drive	Single hub hydraulic

### Oversize

HD Belt Feeding to Front of Unit	
Width / Output Height	1000mm / 2039mm
Drive	Single hub hydraulic
Belt Speed	Variable

## TRANSPORT DIMENSIONS

Length	13405mm
Width	2500mm
Height	3100mm
Weight (approx.)	49,500kg