

# R800 JAW CRUSHER



The mobile track-mounted jaw crusher R800 is the ideal solution for any applications which demand highest requirements to the wear parts. Beside recycling in Construction and Demolition (C&D) recycling, this robust crusher can perform on the toughest of aggregates in the most abrasive of conditions.

## TECHNICAL DETAILS

Inlet Opening	800mm x 500mm
Crushing ratio	1:8
Crusher Drive	Hydrostatic
Rotor Speed	Up to 320 min <sup>-1</sup>
Gap Adjustment	Fully Hydraulic
Weight	8000kg
Capacity	150tph

## FEED HOPPER

Capacity	4m <sup>3</sup>
Length	3800mm
Width	2500mm
Height	3200mm

## VIBRATING FEEDER

Vibrating chute with 2 deck pre-screening  
Hydraulic drive – continuous adjustable  
Switchable bypass chute enables the discharge of pre-screened Material on the side or onto the main discharge belt

## SCREENING SYSTEM

RS83 Screenbox & RB75 Return belt	
Screen size	1830 x 1200mm

## MAIN CONVEYOR

Hydraulically Lowerable	
Width	1000mm

## RETURN BELT

RB75 double function return/stockpile belt	
Belt width	400mm

## SIDE CONVEYOR

Hydraulically Foldable	
Width	50mm
Discharge Height	2300mm

## DISCHARGE FINES

Belt width	800mm
Discharge height	3200mm

## PERMANENT MAGNET

Belt width	750mm
Weight	1200kg

## BASIC EQUIPMENT

Vibration Feeder with 2-step Pre-screener  
Adjustable Bypass Chute  
Vibrating discharge chute for main belt wear protection  
Crusher overload protection  
Sound-insulated engine housing  
Dust suppression system  
Side doors and back door with up & over lift system  
Easy maintenance & ideal accessibility

## TRANSPORT DIMENSIONS

Length	14200m
Width	2500mm
Height	3250mm
Weight	29100kg (approximately)