Sany Mobile Crushing, Screening and Recycling Equipment for Solid Construction Wastes

SANY Mobile Cone Crusher

SCCM1100RHC8

Mobile Cone Crusher

Diesel+Electric Hybrid and Intelligent Control Effort and Cost Reduction



It is used for secondary and tertiary crushing and recycling of hard materials with compressive strength not exceeding 300Mpa in construction, transportation, railway, cement, building materials, metallurgy, tailings and other industries.

Scope of Application: Solid wastes from medium/high-hardness natural stone (granite, basalt, pebbles, etc.)

SANY Mobile Cone Crusher

Technical Parameters

Quality Changes the World

S/N	Main Parameters	Unit	SCCM1100RHC8	Remarks
Feeding System				
1	Nominal volume of receiving hopper	m³	5.5	
	Feeding speed	m/s	0-1	Variable frequency & adjustable
	Maximum feeding capacity	t/h	400	
	Power System			
2	Brand	-	Scania/Volvo	-
	Emission level	-	National-IV	-
	Rated power	KW/rpm	368/1500	-
	External power module		Configuration	Diesel+Electric hybrid
3	Crushing System			
	Pass volume	t/h	150-400	Depends on the characteristics of raw materials
	Crusher power	kw	250	
	Throughput	mm	215	-
	Discharge opening	mm	19–45	Hydraulic adjustment
4	Traveling System			
	Rated power	KW	55	-
	Traveling speed (high/low)	Km/h	1/0.3	Dual speed (high/low), infinitely variable speed
	Maximum climbing capacity	-	9°	The departure angle of the whole machine is 9°
	Track tread × distance between left and right centers	mm	4100 × 2500	Crawler chassis for Sany excavator
5	Operation Mode			
	Operation screen	-	Touch screen	-
	Remote control	-	Wireless	
	Remote online upgrade	-	Available	Including online services and online trouble diagnosis
	Multi-machine interlocking		Wired/networking	Optional
6	Transportation Parameters			
	Unfolded dimensions (L \times W \times H)	mm	21000 × 3500 × 4500	
	Transportation dimensions (L \times W \times H)	mm	22000×3500×3850	
	Transportation weight of whole machine	Т	65	







Efficient Crushing

Intelligent feeding and efficient capacity and continuous production.



crushing control for large crushing

High Suitability

With imported generator set and mains interface, it is suitable for various working conditions.



Good finished particle shape

High-speed hydraulic multicylinder crusher with automatic adjustment of discharge port for good finished particle shape.

Tunnel waste

Tailings treatment



screen control, one-click operation management.

Professional controller, touch

operation, and platform-based



- Resuming temporary production or solving problems offline within 1 day

○ After-sales Service Hotline: 400 0





Choose SANY and enjoy lifetime

Brand Guarantee of Sany Group

Sany Group is the world's leading equipment manufacturing enterprise, the largest construction machinery manufacturer in China and the third largest in the world, and the world's largest concrete machinery manufacturer. In 2015, it was enrolled into the first batch of pilot demonstration enterprises of "intelligent manufacturing" in China by the Ministry of Industry and Information Technology.

Intelligent Manufacturing Lean Production

The essence of Sany equipment lies in high reliability. Sany introduces the world's leading lean manufacturing process, implements a deviation elimination standard of 1/10000, and strives for excellence in every process, with an aim to making every product perfect.

The World's Top R&D Strength

SANY spends about 7% of its annual sales revenue on R&D. It runs a national technology development center and a post–doctoral mobile workstation. It has applied the most patents in the industry and has won five national science and technology awards.

Marketing Services Around the World

SANY operates in more than 150 countries and regions around the world, including more than 30 marketing service companies, more than 500 marketing service network points, and more than 6,000 top salespersons nationwide

Whole Industry Chain Financial Services

SANY Finance can provide mortgage loan services for customers wh purchase new equipment from SANY. This one-stop and whole-proces financial service system can keep you worry-free.

Customer First and Perfect Service

In order to improve the installation and delivery quality of products and enhance the customer satisfaction, Sany has specially formulated a "perfect delivery" program for customers.