SCJM1208 Series

SANY Mobile Jaw Crusher Station

Hybrid + Electric version

Hybrid and electric dual-use, intelligent control

Worry free, effortless, and cost-effective

Strong adaptability

Hybrid version standard configuration with imported generator set and mains power interface, suitable for various Operating Conditions; Electric Version Comprehensive Energy Consumption 130-185kWh.

High-efficiency crushing

European-style crushing host, high efficiency and reliability; independent pre-screening effectively improves

High output and lifespan of main unit wear parts.

Precise feeding

Dual intelligent algorithms for load and material level, more continuous and uniform feeding.

Intelligent control

Professional-grade controller and touch screen control, one-button operation, platform

Streamlined operation management.



Used for primary crushing and recycling of hard materials with compressive strength not exceeding 300Mpa in industries such as construction, transportation, railway, cement, building materials, metallurgy, and tailings.
Scope of application: Recycled materials (construction waste, concrete component waste, cement pavement waste, etc.), medium to high hardness natural stone materials (granite, basalt, etc.).

Technical Specifications

SCJM1208 series

Serial Number	Main Parameters	Unit	Hybrid Version			Electric Version			Remarks
1	Feeding System								
	Nominal Volume of Receiving Hopper	m^3	6			6			Standard Configuration
	Maximum Feeding Particle Size	mm	650			650			–
	Maximum Feeding Capacity	t/h	500			500			Depends on Raw Material Characteristics
	Number of Pre-screening Screen Layers	Layers	2			2			Independent Heavy Duty, Screen Hole Optional
2	Power System								
	Brand	–	Scania		Cummins	Yuchai	Cummins		–
	Emission Rating	–	China III	National IV	Euro III	National IV	China III	Euro V	–
	Engine Power	kW/rpm	371/1800	368/1800	277/2100	96/2200	93/2200	100/2200	–
	External Power Module	–	Configuration			Configuration: 380V, 50Hz			–
3	Crushing System								
	Throughput	t/h	150–450			150–450			Depends on Raw Material Characteristics
	Main Engine Power	kW	132			132			–
	Inlet Size	mm	1150×760			1150×760			–
	Discharge Opening	mm	70–200			70–200			Hydraulic Adjustment
4	Walking System								
	Rated Power	kW	55			–			–
	Walking Speed (High/Low)	Km/h	1/0.3			1/0.3			Fast/Slow Dual Gear, Continuously Variable Transmission
	Maximum Climbing Angle	–	15°			15°			Maximum Departure Angle
	Track Width × Left and Right Center Distance	mm	4100×2500			4100×2500			SANY Excavator Tracked Chassis
5	Operation Method								
	Control Panel	–	Touch Screen			Touch Screen			–
	Remote Control	–	Wireless			Wireless			–
	Remote online upgrade	–	Configuration			Configuration			Includes online service and online fault diagnosis
	Multi-machine interlocking		Wired / Networking			Wired / Networking			Optional
6	Transportation parameters								
	Length × Width × Height (unfolded)	mm	20300×6500×4450			20300×6500×4450			
	Length × Width × Height (transport)	mm	18420×3400×3850			18420×3400×3850			
	Total transport weight	Tons	63			61			

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