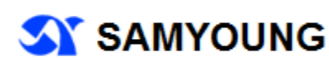
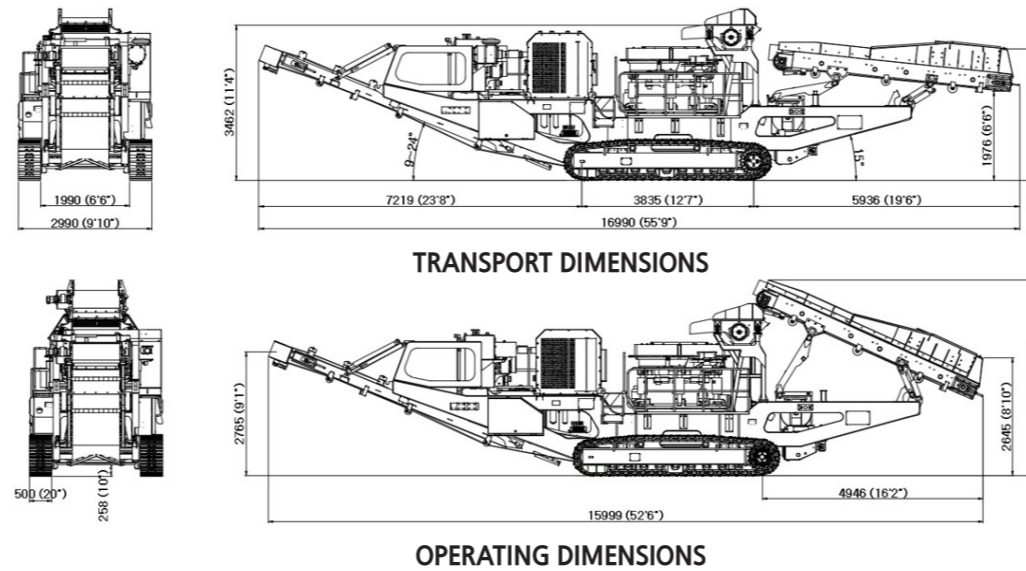


MEMO



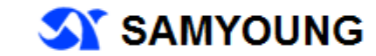
TECHNICAL SPECIFICATION

1) FEED HOPPER		7) DIMENSIONS	
RECEIVING CAPACITY	3m ³ (3.9yard ³)	TRANSPORT DIMENSIONS	
REAR LOADING HEIGHT	2,713MM (8'11")	-LENGTH	16,990MM (55'9")
2) FEED CONVEYOR		-HEIGHT	3,462MM (11'4")
DIMENSION	1,050X4,840MM (3'5"X15'11")	-WIDTH	2,990MM (9'10")
INCLINE ANGLE	20~24°	OPERATING DIMENSIONS	
METHOD OF DRIVING	HYD.MOTOR-BELT FEEDER	-LENGTH	15,999MM (52'6")
CAPACITY	400MTPH (440STPH)	-HEIGHT	4,375MM (14'4")
3) PRE SCREEN		-WIDTH	2,990MM (9'10")
SIZE	WIDTH 1,050MM (3'5")	GROUND CLEARANCE	258MM (10")
	LENGTH 1,640MM (5'5")	8) TOTAL WEIGHT	
	10"	45,000KG (99,208Lbs)	
INCLINE ANGLE	10°	9) ENGINE	
FREQUENCY	0-1,400CPM	MODEL	CUMMINS QSM11 (TIER3), SCANIA DC13 (TIER4F)
SCREEN MESH	19-50MM (0.7"-2")	TYPE	WATER-COOLED, 4CYCLE, DIRECT INJECTION
METHOD OF DRIVING	HYD.MOTOR-PRESCREEN	ASPIRATION	TURBOCHARGED AND CHARGE AIR COOLED
4) CONE CRUSHER		NUMBER OF CYLINDERS	6
MODEL	SCM-300	HORSEPOWER	360HP(268KW)@1800RPM(TIER3) 385HP(283KW)@1800RPM(TIER4F)
CAPACITY	220-360MTPH (240-400STPH), BASED ON LIMESTONE	GOVERNER	ELECTRONIC
SPEED	350~360RPM	10) GRADABILITY	
FEED OPENING	210MM (8.3")	25°	
CSS RANGE	19-51MM (0.7"-2")	11) UNDERCARRIAGE	
STD LINER SET	COARSE TYPE	SHOE WIDTH	500MM (20")
LINER OPTION	FINE TYPE	DISTANCE BETWEEN TRACKS	2,490MM (8'2")
METHOD OF DRIVING	HYD.MOTOR-CONE CRUSHER	DISTANCE BETWEEN TUMBLERS	3,835MM (12'7")
5) MAIN CONVEYOR		SHOE TYPE	TRIPLE GROUSER
DIMENSION	1,050 X 12,000MM (3'5"X39'4")	12) FEATURES	
BELT SPEED	105M/MIN (344FT/MIN)	FULL PLC CONTROL SYSTEM AND COLOR SCREEN	
CAPACITY	400MTPH (440STPH)	AUTOMATIC LOAD CONTROL SYSTEM FOR UNINTERRUPTED CRUSHING	
6) LUBRICATION TANK		AUTOMATIC DISCHARGE SETTING ADJUSTMENT SYSTEM	
CAPACITY	350LITER (93GALLON)	RADIO REMOTE CONTROLLER(STANDARD)	
HYD.DRIVEN ON, COOLER	YES	PRE-SCREEN FOR CONE CRUSHER(STANDARD)	



SEOUL OFFICE
303, Seorae Bldg, 9, Seorae-ro 10-gil, Seocho-gu, Seoul, 06577, Korea TEL +82-2-592-6048 FAX +82-2-594-1680

HEAD OFFICE & FACTORY
158 Simisil-Gil, Daedeok-Myeon, Anseong, Gyeonggi, 17541, Korea TEL +82-31-677-6048 FAX +82-31-675-1680



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MOBILE CONE CRUSHER SC-300



SEOUL OFFICE
303, Seorae Bldg, 9, Seorae-ro 10-gil,
Seocho-gu, Seoul, 06577, Korea
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MOBILE CONE CRUSHER SC-300

Features

- Korea No.1 mobile cone crusher which is experienced more than 60 years for technologies.
- Cone crusher, main conveyor, feeder are running organically from workload and automatic speed control can maximize operational efficiency for its.
- The mutual load sensitive control system between SJ-300 and SC-300 Increased operation efficiency of the entire crushing process.

SPECIFICATIONS

MODEL	SC-300
Max. feed size	210mm
Capacity	Up to 360ton/hr
Engine	DC13 385HP
Total weight	45,000kg
Transport dimensions	Length 16.99m Width 2.99m Height 3.46m

1 Cone crusher

- The exclusive cone crusher by Samyoung mobile type, SCM-300
- Countershaft cycle speed is over 700rpm, improve the crushing efficiency
- Automatic solution from overload
- Hydraulic clearance (CSS) adjustment and retention device
- Mantle diameter: $\phi 1200$



2 Pre-screen

- Remove soil and stone dust ahead of cone crusher
- Improve the crushing efficiency, capacity



3 Feeder

- Load-sensitive feeding speed control
- Customized feeding speed setting.



10 Monitor

- Graphical function of each mode
- Output of main functions in real time
- Easy input / output and storage



9 Remote controller

- Work, traveling and maintenance are all possible
- Out put working information in real time
- Low & high speed traveling



8 Hydraulic box

- Excellent maintenance by hydraulic parts



7 Track frame

- Powerful running performance of 50,000 N-m
- Reduced running resistance by upper roller
- Detachable track frame



4 Engine room

- Scania & Cummins Engine
- Responding to Environmental Regulations
- Large maintenance space



5 Main conveyor

- Smooth aggregate discharge with upper & lower Tilting system
- 1050mm wide belt width
- Powerful Drive Motor



6 Oil unit

- 350liter small capacity tank
- Excellent maintenance in large space
- Heating and Cooling Function

