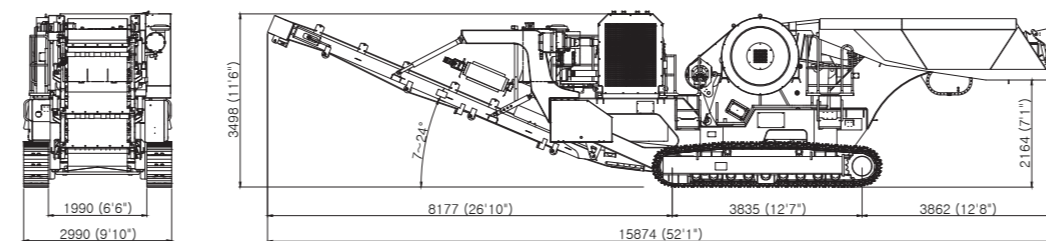




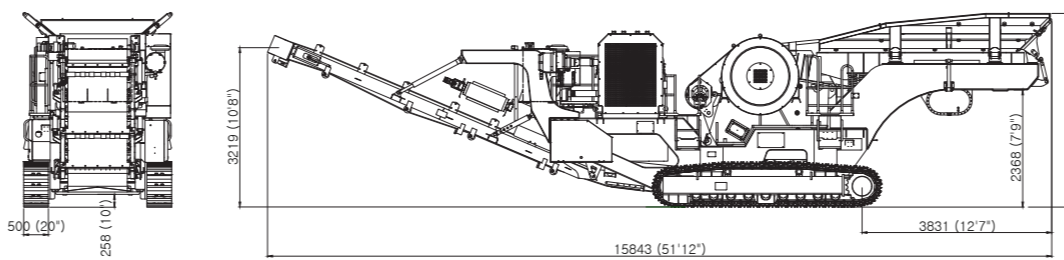
MEMO

TECHNICAL SPECIFICATION

1) FEED HOPPER		6) DIMENSIONS	
RECEIVING CAPACITY	5m ³ (6.5yard ³)	TRANSPORTATION	
LOADING HEIGHT	3,912MM (12'10")	-LENGTH	15,874MM (52'1")
2) VIBRATING GRIZZLY FEEDER		-HEIGHT	3,498MM (11'6")
MODEL	QH-1042	-WIDTH	2,990MM (9'10")
TYPE	HORIZONTAL WITH GRIZZLY	OPERATING	
WIDTH	1,000MM (3'3")	-LENGTH	15,843MM (51'12")
LENGTH	4,200MM (13'9")	-HEIGHT	3,912MM (12'10")
MAX FEED SIZE	400 X 600 X 800MM (16"X24"X32")	-WIDTH	2,990MM (9'10")
CAPACITY	200 - 400MTPH (220-440STPH)	GROUND CLEARANCE	258MM (10")
FREQUENCY	0 - 1,000CPM	7) TOTAL WEIGHT	
GRIZZLY OPENING	20-60MM (0.8"-2.4"), ADJUSTABLE	50,000KG (110,230Lbs)	
INCLINATION	0°	8) ENGINE	
METHOD OF DRIVING	HYD. MOTOR - VIB. FEEDER	MODEL	CUMMINS QSL9(TIER3), SCANIA DC09 (TIER4F)
3) JAW CRUSHER		TYPE	WATER-COOLED, 4CYCLE, DIRECT INJECTION
MODEL	FSKM-4430	ASPIRATION	TURBOCHARGED AND CHARGE AIR COOLED
TYPE	SINGLE TOGGLE	NUMBER OF CYLINDERS	6
FEED OPENING	1,100 X 750MM (44"X30")	HORSEPOWER	300HP(224KW)@1,800RPM(TIER3), 315HP(232KW) @1,800RPM(TIER4F)
MAX FEED SIZE	450 X 500 X 800MM (18"X20"X32")	GOVERNER	ELECTRONIC
DISCHARGE OPENING	100 - 200MM (4"X8") , OPEN SIDE	9) GRADABILITY	
CAPACITY	220 - 360MTPH (240-400STPH), BASED ON LIMESTONE	25°	
BEARING	SPHERICAL ROLLER BEARING	10) UNDERCARRIAGE	
PULLEY REVOLUTION	250 RPM	SHOE WIDTH	500MM (20")
METHOD OF DRIVING	HYD. MOTOR - V/BELT - JAW CRUSHER	DISTANCE BETWEEN TRACKS	2,490MM (8'2")
4) MAIN CONVEYOR		DISTANCE BETWEEN TUMBLERS	3,835MM (12'7")
DIMENSION	1,200 X 12,500MM (3'11"X41")	SHOE TYPE	TRIPLE GROUSER
BELT SPEED	105M/MIN (344FT/MIN)	11) FEATURES	
CAPACITY	400MTPH (440STPH)	FULL PLC CONTROL SYSTEM AND COLOR SCREEN	
5) MAGNETIC SEPARATOR (OPTION)		AUTOMATIC LOAD CONTROL SYSTEM FOR UNINTERRUPTED CRUSHING	
MAGNETIC SEPARATOR	5,000GAUSS	AUTOMATIC DISCHARGE SETTING ADJUSTMENT SYSTEM	
		RADIO REMOTE CONTROLLER(STANDARD)	



TRANSPORT DIMENSIONS

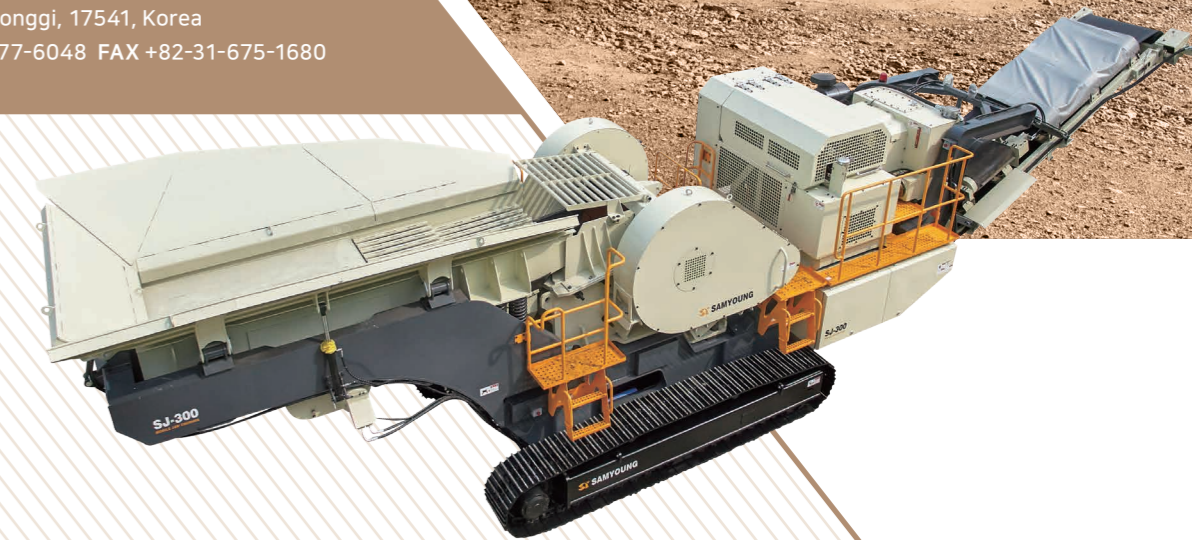


OPERATING DIMENSIONS



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MOBILE JAW CRUSHER SJ-300

Features

- Korea No.1 mobile jaw crusher which is experienced more than 60 years for technologies.
- Jaw 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	SJ-300
Feed opening	1,100mmX750mm
Capacity	Up to 360ton/hr
Engine	DC09 315HP
Total weight	50,000kg
Transport dimensions	Length 15.87m Width 2.99m Height 3.49m

1 Jaw crusher

- The exclusive Jaw crusher by Samyoung mobile type, FSKM-300
- Mainshaft cycle speed is over 250rpm, improve the crushing efficiency
- Automatic solution from overload
- Hydraulic clearance (CSS) adjustment and retention device
- Normal rotation & Reversed rotation



2 Feeder

- Load-sensitive feeding speed control
- Customized feeding speed setting
- Folding type feeder hopper



3 Engine room

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



7 Magnetic separator

- Overband magnetic separator
- Height adjustable



4

4 Main conveyor

- Smooth aggregate discharge with upper & lower Tilting system
- 1200mm wide belt width
- Powerful Drive Motor



5 Track frame

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



6 Hydraulic box

- Excellent maintenance by hydraulic parts



5

8 Remote controller

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



9 Monitor

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

