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X44-SBS

Cone Crusher

**EXTEC**  
excellence through technology

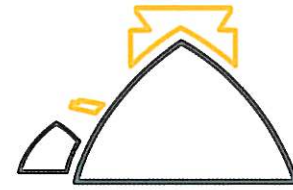


# X44-SBS Cone Crusher



The totally new Extec X44 SBS Cone Crusher will undoubtedly raise the benchmark for crushing equipment design, as Extec have built an unrivalled reputation for providing its customers with innovative and high quality products. The design and capacity of the X44 SBS have been specifically adapted to the markets real requirements, and to fully complement, and strengthen, Extec's existing crusher portfolio.

the mobile solution



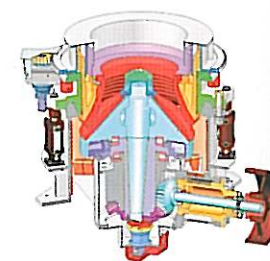


# features and benefits



These include:

- Diesel hydraulic power via CAT C-13 Engine – 328 kW / 430 hp which provides hydraulic transmission without clutches
- Telsmith 44SBS world leading cone
- Variable speed, high torque for controlled and continuous feed
- Feed hopper mounted on hydraulically controlled slew ring
- Hydraulic closed side setting adjustment
- Complete machine raises on its hydraulic legs to facilitate cleaning and servicing of tracks
- Machine is self propelled by remote control or umbilical control hand set
- Metal detector for feed hopper
- Optional recirculating screen box for a guaranteed finished top size
- Optional recirculating conveyor. This can also be deployed at 90 degrees for extra stock pile of different size material
- Optional bogie system eliminates the need for low loader transport
- Intelligent control system which allows communication of up to 8 machines





# X44-SBS

## Cone Crusher

Applications include:

- Granite
- Slate
- Brick
- Limestone
- Recycling

### Options List

Mild Steel Hopper Liners  
 Hardox Hopper Liners  
 Sonar  
 Non Steer Bogie  
 Steer Bogie  
 Extended Main Conveyor  
 Oil Cooler  
 Pre Cleaner Extension Tube  
 Dust Suppression (canvas)  
 Drop Chutes  
 Diesel Pump  
 Lighting Kit  
 Belt Weigher  
 Daisy Chain (intelligent machine)  
 Head Drum Guards



	14.6m	47' 9"
	2.8m	9' 2"
	4.5m	14' 7"
	14.5m	47' 5"
	2.8m	9' 4"
	3.4m	11' 1"
	3m	9' 8"
	1m	3' 3"
	1.3m	49' 7"



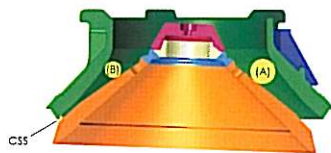
The units depicted shows all options currently available. Please contact Extec to clarify specification and options. The material in this brochure is of general application for information and guidance only, and no representation or warranty is made or given by Extec that its products will be suitable for a customer's particular purpose and enquiry should always be made of Extec to ensure such suitability. Whilst reasonable efforts have been made in the preparation of this document to ensure its accuracy, Extec assumes no liability resulting from errors or omissions in this document, or from the use or interpretation of the information contained herein. Extec reserves the right to make changes to the information in this brochure and the product design without reservation and without notification to users.



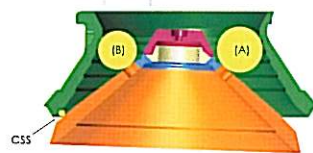
# The Ultimate System

Open Circuit Crushing Capacities SBS Series Cone Crusher									
X44 SBS		3/8" 10mm	1/2" 13mm	5/8" 16mm	3/4" 19mm	1" 25mm	1-1/4" 32mm	1-1/2" 38mm	1-3/4" 45mm
	stph	123 - 160	150 - 200	180 - 235	200 - 260	245 - 320	285 - 370	320 - 415	360 - 455
	mtph	111 - 144	135 - 180	162 - 212	180 - 234	221 - 288	257 - 333	288 - 374	324 - 410

Closed Circuit Crushing Capacities SBS Series Cone Crusher									
X44 SBS		3/8" 10mm	1/2" 13mm	5/8" 16mm	3/4" 19mm	1" 25mm	1-1/4" 32mm	1-1/2" 38mm	1-3/4" 45mm
	stph	150 - 195	170 - 220	200 - 260	220 - 285	270 - 350	305 - 390		
	mtph	135 - 176	153 - 198	180 - 234	198 - 257	243 - 315	275 - 351		

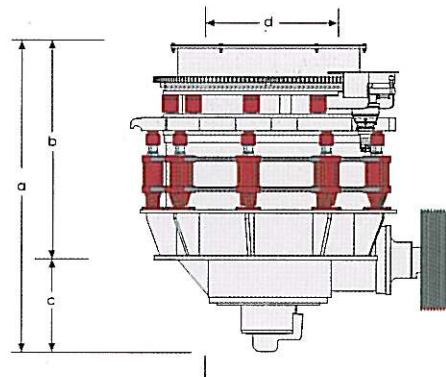


Typical "F" Arrangement



Typical "C" Arrangement

X44 SBS	Bowl	Recommended Minimum Closed Side Setting (CSS)		Feed Opening at Minimum Closed Setting			
				Open (A)		Closed (B)	
	C- X-Coarse	1"	25mm	8"	203mm	6-1/2"	165mm
	C- Coarse	3/4"	19mm	5-7/8"	149mm	4-1/4"	108mm
	C- Medium	5/8"	16mm	4-7/8"	124mm	3-1/2"	89mm
	F- Coarse	5/8"	16mm	4-1/4"	108mm	2-5/8"	67mm
	F- Medium	1/2"	13mm	3-3/4"	95mm	2-1/4"	57mm
	F- Fine	3/8"	10mm	3-1/2"	89mm	1-3/4"	44mm



X44 SBS Cone Dimensions		
a	2480	97 - 5/8"
b	1743	75 - 1/2"
c	737	32 - 1/4"
d	1364	49 - 3/4"

Technical specification of the X44SBS Cone courtesy of TelSmith

