TC SERIES CONE CRUSHERS

TRIO offers two types of cone crushers: the traditional speed bronze bushing design (TC Series) and the high-speed bronze bushing design (GC Series). The rugged, reliable, familiar design of the TC Series cones also incorporates modern user-friendly features such as hydraulic tramp relief and fully hydraulic crusher adjustment.

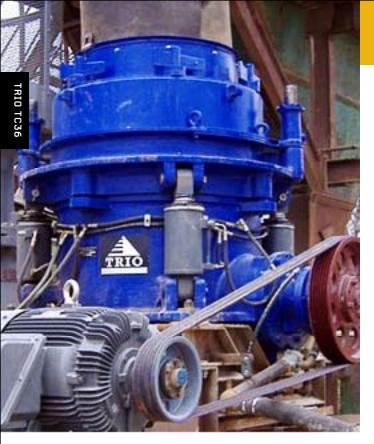


The TC Series is comprised of 3' models (TC36), 4-1/4' models (TC51), 5-1/2' models (TC66) and 7' models (TC84). Comparisons with other brands will show that TRIO crushers are among the most heavy-duty machines available. TRIO offers these cones as bare units as well as in skid-mounted and portable configurations. They are available with either standard or high-speed bushings depending on the application.



TRIO TC36 ON TRACKS

TRIO TC51 ON SKID



TRIOTC66

TRIO TC SERIES CONE CRUSHERS

Key Features

Full hydraulics for clamping, adjustment and clearing

Fully balanced at all speeds

Rugged spiral bevel or straight tooth gearing

Floating ring seal with grease

Design platform is based on well known principles with proven track record in both aggregate and mining applications throughout the world.

The TRIO Cone design will endure normal abuse of the day to day operation and will keep running under moderate overloads until a shut down is scheduled

Design is automation friendly and can easily be integrated into any automation scheme of an existing plant

Designed with both operation and maintenance personnel in mind these crushers are easy to operate, maintain, troubleshoot and repair

Rugged, bronze bushing design provides reliable, familiar mechanical arrangement

Most common parts including bushings, gears and manganese liners are commonly available from multiple sources

Innovative bushing design allows for increased horsepower and operating speeds that combine to generate 15-20% additional production versus comparably-designed machines

Models/Sizes									
TC36 Fine		TC51 Fine	TC66 Fine	TC84 Fine					
TC36 Std	-	rc51 Std	TC66 Std	TC84 Std					



Applications

Primary & secondary hard rock crushing

Mixed demolition debris

Crushed or broken concrete

Asphalt

River rock

Industrial applications

Benefits

One-year warranty

Continuing service commitment

Global distribution

Rapid delivery

Off-the-shelf parts

Superior quality

Advanced materials & processes

Improved service life of critical components

Lower maintenance & operating costs

Trio Engineered Products Inc

USA +1 626 851 3966 EU +353 (0)57 8661333 info@trioproducts.com trioproducts.com Offices in : United States. Ireland. China. Dubai. Ecuador and Thailand

TRIO CONE CRUSHERS TC36 STANDARD

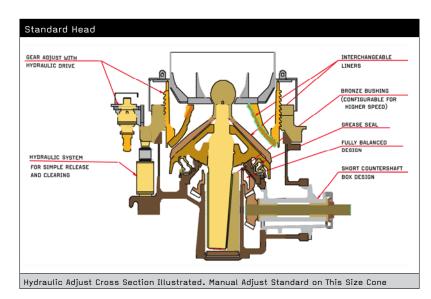
Linear Selection									
	Secondary								
	Minimum Setting Feed Opening (OS)								
	Inch MM Inch MM								
Ex-Coarse	1"	25	7 ¹ /8"	180					
Coarse	1/2"	13	7"	175					
Medium									
Fine	3/8"	10	4 ¹ / ₁₆ "	102					

Note: Maximum feed size should be 80% of the open side (OS) feed opening

Product Gr	adati	ons -	Perce	ent Pa	assing	9							
	Clos	ed Si	de Se	tting									
	Stan	dard					High	er Sp	eed				
Inch	3/8"	1/2"	3/4"	1"	11/4"	1 ¹ /2"	3/8"	3/8"	1/2"	3/4"	1"	11/4"	1 ¹ /2"
MM	10	13	19	25	31	38	10	10	13	19	25	31	38
4" (100)													
3" (75)						100							100
2 ¹ / ₂ " (64)					100	90						100	90
2" (50)				100	90	80					100	90	80
$1^{1}/_{2}$ " (38)			100	90	80	60				100	90	80	70
$1^{1}/_{4}$ " (32)			90	80	60	46				90	80	70	50
1" (25)		100	85	60	43	30			100	85	70	51	30
³ / ₄ " (19)	100	85	60	40	29	20		100	90	70	50	31	24
¹ / ₂ " (13)	85	60	35	22	17	14	100	90	70	50	30	24	17
$^{3}/_{8}$ " (10)	60	40	22	16	13	11	90	70	50	31	22	17	12
¹ /4" (6)	35	22	14	11	9	7	70	50	31	22	16	12	8
4# (5)	22	16	11	8	7	5	50	30	22	17	12	8	5
6# (3)	15	12	8	6	5	3	32	22	17	12	8	5	3
8# (2)	11	8	6	4	3	2	22	17	12	8	5	3	1

Note 1 Figures for 1/4" to 3/4" Closed Side Settings are for closed circuit application and the rest are for open circuit application. Note 2: The values are for the average feed material with ± 12 to 14. Note 3: The values in the above tables will vary with the method of feeding, feed distribution, feed segregation, crushing cavity, bulk density, fines in the feed, moisture content, fracture characteristics, speed, etc. Consult Trio Engineered Products, Inc. for more accurate estimate.

Open Circuit Maximum Capacities										
Closed Side Setting										
TPH $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{1}{1}$ $\frac{1^{1}}{4}$ $\frac{1^{1}}{2}$ $\frac{2}{2}$							2"			
6MM 10MM 13MM 16MM 19MM 25MM 32MM 38MM 50MM								50MM		
Standard	Short	30	60	75	100	120	130	145	160	180
	Metric	27	54	68	91	109	118	132	145	164
High Speed	gh Speed Short 35 69 86 115 138 150 165 184 205									205
	Metric	32	63	78	105	125	136	150	167	186



Description	Standard		Higher Speed			
Description	US	Metric	US	Metric		
Speed	585 RPM	585 RPM	660 RPM	660 RPM		
НР	100 HP	75 KW	125 HP	100 KW		
Weight	26500 LBS	12000 KG	26500 LBS	12000 KG		
Size	89x73x83"	2260x1850x2100MM	89x73x83"	2260×1850×2100MM		

TRIO CONE CRUSHERS TC36 FINE

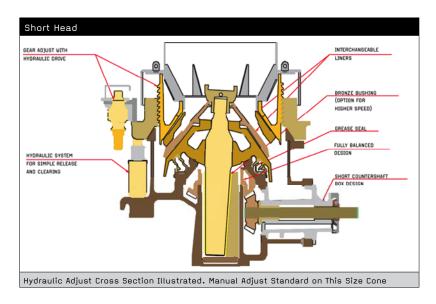
Linear Selection										
	Tertiary	Tertiary								
	Minimum S	Minimum Setting Feed Opening (OS)								
	Inch MM Inch MM									
Ex-Coarse										
Coarse	1/4"	6	3"	76						
Medium	1/8"	3	2 3/8"	60						
Fine	1/8"	3	1 5/8"	41						

Note: Maximum feed size should be 80% of the open side (OS) feed opening

Product Gradations - Percent Passing											
	Clos	Closed Side Setting									
	Stan	dard				High	er Sp	eed			
Inch	1/8"	1/4"	3/8"	1/2"	3/4"	1/8"	1/4"	3/8"	1/2"	3/4"	
MM	3	6	10	13	19	3	6	10	13	19	
4" (100)											
3" (75)											
2 ¹ / ₂ " (64)											
2" (50)											
11/2" (38)					100					100	
11/4" (32)					90					90	
1" (25)				100	85				100	85	
³ / ₄ " (19)			100	85	60			100	90	70	
¹ / ₂ " (13)		100	85	60	35		100	90	70	50	
$^{3}/_{8}$ " (10)	100	85	60	40	22	100	90	70	50	31	
¹ / ₄ " (6)	85	60	35	22	14	90	70	50	31	22	
4# (5)	60	40	22	16	11	70	50	30	22	17	
6# (3)	35	24	15	12	8	50	32	22	17	12	
8# (2)	22	16	11	8	6	31	22	17	12	8	

Note 1 Figures for 1/4" to 3/4" Closed Side Settings are for closed circuit application and the rest are for open circuit application. Note 2: The values are for the average feed material with WI = 12 to 14. Note 3: The values in the above tables will vary with the method of feeding, feed distribution, feed segregation, crushing cavity, bulk density, fines in the feed, moisture content, fracture characteristics, speed, etc. Consult Trio Engineered Products, Inc. for more accurate estimate.

Open Circuit Maximum Capacities										
		Closed S	Closed Side Setting							
TPH		1/8"	1/4"	3/8"	1/2"	5/8"	3/4"			
3MM 6MM 10MM 13MM 16MM 19MM										
Standard	Short	30	60	75	100	120	130			
	Metric	27	54	68	91	109	118			
High Speed	igh Speed Short 35 69 86 115 138 150									
	Metric	32	63	78	105	125	136			



Di-ti	Standard		Higher Speed			
Description	US Metric		US	Metric		
Speed	585 RPM	585 RPM	725 RPM	725 RPM		
НР	100 HP	75 KW	125 HP	100 KW		
Weight	26500 LBS	12000 KG	26500 LBS	12000 KG		
Size	89x73x83"	2260×1850×2100MM	89x73x83"	2260×1850×2100MM		

TRIO CONE CRUSHERS TC51 STANDARD

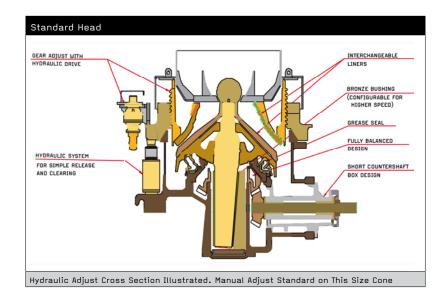
Linear Selection										
	Secondary	Secondary								
	Minimum Se	Minimum Setting Feed Opening (OS)								
	Inch	Inch MM Inch MM								
Ex-Coarse	1"	25	10 3/8"	260						
Coarse	3/4"	19	9 5/8"	240						
Medium	5/8"	16	8 1/4"	210						
Fine	1/2"	13	5 3/8"	140						

Note: Maximum feed size should be 80% of the open side (OS) feed opening

Product Grad	Product Gradations - Percent Passing											
	Close	Closed Side Setting										
	Stan	dard					High	er Spe	ed			
Inch	1/2"	3/4"	1"	11/4"	1 ¹ /2"	2"	1/2"	3/4"	1"	11/4"	1 ¹ /2"	2"
MM	13	19	25	31	38	51	13	19	25	31	38	51
4" (100)						100						100
3" (75)					100	90					100	90
2 ¹ / ₂ " (64)				100	90	80				100	90	80
2" (50)			100	90	80	60			100	90	80	70
11/2" (38)		100	90	80	60	45		100	90	80	70	50
11/4" (32)		90	80	60	46	30		90	80	70	50	30
1" (25)	100	85	60	43	30	20	100	85	70	51	30	24
³ / ₄ " (19)	85	60	40	29	20	14	90	70	50	31	24	17
¹ / ₂ " (13)	60	35	22	17	14	11	70	50	30	24	17	12
³ / ₈ " (10)	40	22	16	13	11	7	50	31	22	17	12	8
¹ / ₄ " (6)	22	14	11	9	7	5	31	22	16	12	8	5
4# (5)	16	11	8	7	5	3	22	17	12	8	5	3
6# (3)	12	8	6	5	3	2	17	12	8	5	3	2
8# (2)	8	6	4	3	2	1	12	8	5	3	1	1

Note 1 Figures for 1/4" to 3/4" Closed Side Settings are for closed circuit application and the rest are for open circuit application. Note 2: The values are for the average feed material with $\mathbb{M} \mathbb{I} = 12$ to 14. Note 3: The values in the above tables will vary with the method of feeding, feed distribution, feed segregation, crushing cavity, bulk density, fines in the feed, moisture content, fracture characteristics, speed, etc. Consult Trio Engineered Products, Inc. for more accurate estimate.

Open Circuit Maximum Capacities										
		Closed	Side Set	ting						
TPH		1/2"	5/8"	3/4"	1"	11/4"	11/2"	2"		
		13MM	16MM	19MM	25MM	32MM	38MM	50MM		
Standard	Short	150	180	220	240	275	320	385		
	Metric	136	164	200	218	250	291	350		
High Speed	Short	175	215	265	280	320	375	470		
	Metric	160	195	240	255	290	340	425		



D		Standard		Higher Speed			
Des	cr.	US	Metric	us	Metric		
Spe	ed	485 RPM	485 RPM	550 RPM	550 RPM		
НР		200 HP	160 KW	250 HP	200 KW		
Weig	ght	47300 LBS	21500 KG	47300 LBS	21500 KG		
Size		126×92.5×105.5"	3200×2350×2680MM	126×92.5×105.5"	3200×2350×2680MM		

TRIO CONE CRUSHERS TC51 FINE

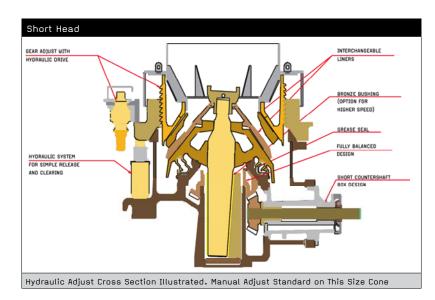
Linear Selection										
	Tertiary									
Minimum Setting Feed Opening (OS)										
	Inch MM Inch MM									
Ex-Coarse	5/8"	16	5 1/4"	135						
Coarse	5/16"	8	4 1/8"	105						
Medium 1/4" 6 3 1/2" 90										
Fine	1/8"	3	2 1/2"	65						

Note: Maximum feed size should be 80% of the open side (OS) feed opening

Product Gr	Product Gradations - Percent Passing														
	Clos	Closed Side Setting — Inches (MM)													
	Star	Standard						er Sp	eed						
Inch	¹ /8"	1/4"	3/8"	1/2"	3/4"	1"	1/8"	1/4"	3/8"	1/2"	3/4"	1"			
MM	3	3 6 10 13 19 25					3	6	10	13	19	25			
4" (100)															
3" (75)															
2 ¹ / ₂ " (64)															
2" (50)						100						100			
11/2" (38)					100	90					100	90			
11/4" (32)					90	80					90	80			
1" (25)				100	85	60				100	85	70			
³ / ₄ " (19)			100	85	60	40			100	90	70	50			
¹ / ₂ " (13)		100	85	60	35	22		100	90	70	50	30			
³ / ₈ " (10)	100	85	60	40	22	16	100	90	70	50	31	22			
1/4" (6)	85	60	35	22	14	11	90	70	50	31	22	16			
4# (5)	60	40	22	16	11	8	70	50	30	22	17	12			
6# (3)	35	24	15	12	8	6	50	32	22	17	12	8			
8# (2)	22	16	11	8	6	4	31	22	17	12	8	5			

Note 1 Figures for 1/4" to 3/4" Closed Side Settings are for closed circuit application and the rest are for open circuit application. Note 2: The values are for the average feed material with UI=12 to 14. Note 3: The values in the above tables will vary with the method of feeding, feed distribution, feed segregation, crushing cavity, bulk density, fines in the feed, moisture content, fracture characteristics, speed, etc. Consult Trio Engineered Products, Inc. for more accurate estimate.

Open Circuit Maximum Capacities										
		Closed	Side Sett	ing — Inc	hes (MM)					
TPH		1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	1"		
		ЗММ	6MM	10MM	13MM	16MM	19MM	25MM		
Standard	Short	40	90	115	150	180	225	235		
	Metric	36	80	105	135	163	205	215		
High Speed	Short	45	105	135	175	215	265	280		
	Metric	40	95	125	160	195	260	235		



D +	Standard		Higher Speed			
Description	us	Metric	US	Metric		
Speed	485 RPM	485 RPM	600 RPM	600 RPM		
НР	200 HP	160 KW	250 HP	200 KW		
Weight	55000 LBS	25000 KG	55500 LBS	25000 KG		
Size	126×92.5×105.5"	3200×2350×2680MM	126×92.5×105.5"	3200×2350×2680MM		

TRIO CONE CRUSHERS TC66 STANDARD

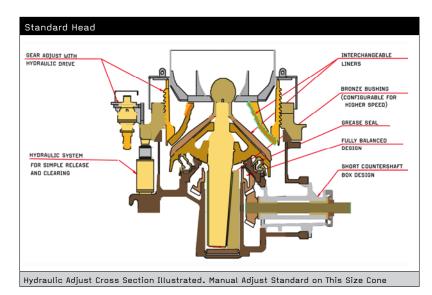
Linear Selection									
Secondary									
Minimum Feed Setting Opening (OS)									
	Inch	мм	Inch	MM					
Ex-Coarse	1 1/2"	38	14 1/2"	370					
Coarse	1"	25	10 3/4"	270					
Medium 7/8" 22 9 5/8" 240									
Fine 5/8" 16 8 3/8" 210									

Note: Maximum feed size should be 80% of the open side (OS) feed opening

Product Grac	Product Gradations - Percent Passing												
	Close	osed Side Setting											
	Stan	dard					High	er Spe	ed				
Inch	1/2"	3/4"	1"	11/4"	1 ¹ /2"	2"	1/2"	3/4"	1"	11/4"	1 ¹ /2"	2"	
MM	13	19	25	31	38	51	13	19	25	31	38	51	
4" (100)						100						100	
3" (75)					100	90					100	90	
2 ¹ / ₂ " (64)				100	90	80				100	90	80	
2" (50)			100	90	80	60			100	90	80	60	
11/2" (38)		100	90	80	60	46		100	90	80	70	46	
11/4" (32)		90	80	60	46	30		90	80	70	50	30	
1" (25)	100	85	60	43	30	20	100	85	70	51	30	24	
³ / ₄ " (19)	85	60	40	29	20	14	90	70	50	31	24	17	
¹ / ₂ " (13)	60	35	22	17	14	11	70	50	30	24	17	12	
³ / ₈ " (10)	40	22	16	13	11	7	50	31	22	17	12	8	
¹ / ₄ " (6)	22	14	11	9	7	5	31	22	16	12	8	5	
4# (5)	16	11	8	7	5	3	22	17	12	8	5	3	
6# (3)	12	8	6	5	3	2	17	12	8	5	3	2	
8# (2)	8	6	4	3	2	1	12	8	5	3	1	1	

Note 1 Figures for 1/4" to 3/4" Closed Side Settings are for closed circuit application and the rest are for open circuit application. Note 2: The values are for the average feed material with ω I = 12 to 14. Note 3: The values in the above tables will vary with the method of feeding, feed distribution, feed segregation, crushing cavity, bulk density, fines in the feed, moisture content, fracture characteristics, speed, etc. Consult Trio Engineered Products, Inc. for more accurate estimate.

Open Circui	Open Circuit Maximum Capacities										
		Close	ed Side	Setting	– Inch	nes (MM	1)				
TPH		1/4"	³ /8"	1/2"	⁵ /8"	3/4"	1"	11/4"	1 ¹ /2"	2"	
		6MM	10MM	13MM	16MM	19MM	25MM	32MM	38MM	50MM	
Standard	Short	145	185	240	295	330	345	365	425	500	
	Metric	132	165	220	270	300	315	330	385	455	
High Speed Short 170 220 285 355 400 420 450 525 620										620	
	Metric	155	200	260	320	365	380	410	475	565	



0	Standard		Higher Speed				
Descr.	us	Metric	US	Metric			
Speed	485 RPM	485 RPM	550 RPM	550 RPM			
НР	300 HP	220 KW	350 HP	250 KW			
Weight	106000 LBS	48000 KG	106000 LBS	48000 KG			
Size	155×116×130"	3930x2950x3300MM	155×116×130"	3930x2950x3300MM			

TRIO CONE CRUSHERS TC66 FINE

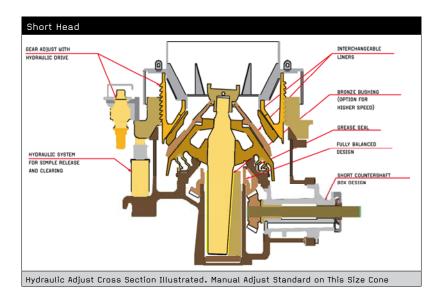
Linear Selection										
	Tertiary	Tertiary								
	Minimum Feed Opening (OS)									
	Inch	ММ	Inch	MM						
Ex-Coarse	1/2"	13	6"	150						
Coarse	3/8"	10	5 1/4"	133						
Medium 1/4" 6 3 1/2" 90										
Fine	3/16"	5	2 3/4"	70						

Note: Maximum feed size should be 80% of the open side (OS) feed opening

Product Gr	Product Gradations - Percent Passing															
	Clos	losed Side Setting - Inches (MM)														
	Star	dard					High	er Sp	eed							
Inch	¹ /8"	1/4"	3/8"	1/2"	3/4"	1"	1/8"	1/4"	3/8"	1/2"	3/4"	1"				
MM	3							6	10	13	19	25				
4" (100)																
3" (75)																
2 ¹ / ₂ " (64)																
2" (50)						100						100				
11/2" (38)					100	90					100	90				
11/4" (32)					90	80					90	80				
1" (25)				100	85	60				100	85	70				
³ / ₄ " (19)			100	85	60	40			100	90	70	50				
¹ / ₂ " (13)		100	85	60	35	22		100	90	70	50	30				
³ / ₈ " (10)	100	85	60	40	22	16	100	90	70	50	31	22				
¹ / ₄ " (6)	85	60	35	22	14	11	90	70	50	31	22	16				
4# (5)	60	40	22	16	11	8	70	50	30	22	17	12				
6# (3)	40	24	15	12	8	6	50	32	22	17	12	8				
8# (2)	22	16	11	8	6	4	31	22	17	12	8	5				

Note 1 Figures for 1/4" to 3/4" Closed Side Settings are for closed circuit application and the rest are for open circuit application. Note 2: The values are for the average feed material with UI=12 to 14. Note 3: The values in the above tables will vary with the method of feeding, feed distribution, feed segregation, crushing cavity, bulk density, fines in the feed, moisture content, fracture characteristics, speed, etc. Consult Trio Engineered Products, Inc. for more accurate estimate.

Open Circuit Maximum Capacities										
		Closed	Side Sett	ing — Inc	hes (MM)					
TPH		3/16"	1/4"	3/8"	1/2"	5/8"	3/4"	1"		
		5MM	6MM	10MM	13MM	16MM	19MM	25MM		
Standard	Short	115	145	125	240	280	340	355		
	Metric	105	130	170	220	254	310	325		
High Speed	Short	135	170	220	285	335	400	420		
	Metric	122	155	200	260	304	365	380		



D +	Standard		Higher Speed		
Description	us	Metric	us	Metric	
Speed	485 RPM	485 RPM	600 RPM	600 RPM	
НР	300 HP	220 KW	400 HP	400 KW	
Weight	106000 LBS	48000 KG	106000 LBS	48000 KG	
Size	155×116×130"	3930×2950×3300MM	155×116×130"	3930×2950×3300MM	

TRIO CONE CRUSHERS TC84 STANDARD

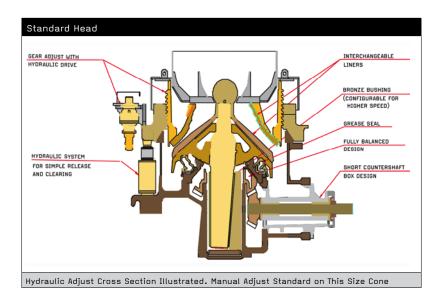
Linear Selection							
	Minimum Setting		Feed Opening (OS)				
	Inch	мм	Inch	MM			
Ex-Coarse	1 1/2"	38	18"	460			
Coarse	1 1/4"	32	14 3/4"	370			
Medium	1"	25	13 3/8	335			
Fine	3/4"	19	11"	275			

Note: Maximum feed size should be 80% of the open side (OS) feed opening

Product Gradations - Percent Passing								
	Close	Closed Side Setting (High Speed)						
Inch	1/4"	³ /8"	1/2"	3/4"	1"	11/4"	l¹/2"	2"
MM	6	10	13	19	25	31	38	50
4" (100)								100
3" (75)							100	90
2 ½" (64)						100	90	80
2" (50)					100	90	80	65
1 ½" (38)				100	90	80	65	50
1 ¼" (32)				90	80	65	50	30
1" (25)			100	85	65	51	30	24
¾" (19)		100	85	65	49	31	24	17
½" (13)	100	85	65	49	30	24	17	12
3/8" (10)	87	65	49	31	22	17	12	8
½" (6)	65	49	31	22	16	12	8	5
4# (5)	50	30	22	16	12	8	5	3
6# (3)	32	22	17	12	8	5	3	1
8# (2)	22	17	12	8	5	3	1	0

Note 1 Figures for 1/4" to 3/4" Closed Side Settings are for closed circuit application and the rest are for open circuit application. Note 2: The values are for the average feed material with $\mathbb{W}I = 12$ to 14. Note 3: The values in the above tables will vary with the method of feeding, feed distribution, feed segregation, crushing cavity, bulk density, fines in the feed, moisture content, fracture characteristics, speed, etc. Consult Trio Engineered Products, Inc. for more accurate estimate.

Open Circuit Maximum Capacities										
	Closed	Closed Side Setting – Inches (MM)								
TPH (High	1/4"	³ /8"	1/2"	5/8"	3/4"	1"	11/4"	1 ¹ /2"	2"	2 ¹ /2"
Speed)	6MM	10MM	13MM	16MM	19MM	25MM	32MM	38MM	50MM	64MM
Short	320- 350	420- 460	475- 575	540- 630	570- 685	605- 740	750- 960	880- 1050	1210- 1430	1400- 1650
Metric	290- 315	380- 425	430- 520	485- 565	515- 615	550- 670	680- 872	800- 955	1100- 1300	1270- 1500



Description	US	Metric
Speed	480 RPM	480 RPM
HP	500 HP	355 KW
Weight	174000 LBS	79000 KG
Size	185×134×162"	4700×3400×4100MM

TRIO CONE CRUSHERS TC84 FINE

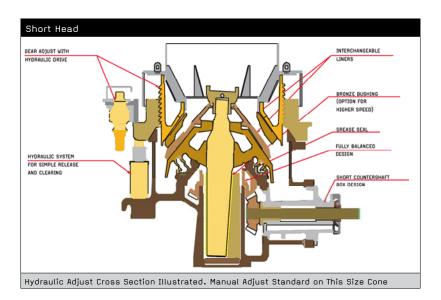
Linear Selection							
	Minimum Setting		Feed Opening (OS)				
	Inch	мм	Inch	ММ			
Ex-Coarse	5/8"	16	8"	200			
Coarse	1/2"	12	7"	180			
Medium	3/8"	10	5 1/4"	135			
Fine	3/16"	5	4 1/8"	105			

Note: Maximum feed size should be 80% of the open side (OS) feed opening

Product Gradations - Percent Passing								
	Close	Closed Side Setting (High Speed)						
Inch	1/4"	³ /8"	1/2"	3/4"	1"	11/4"	l¹/2"	2"
MM	6	10	13	19	25	31	38	50
4" (100)								100
3" (75)							100	90
2 ½" (64)						100	90	80
2" (50)					100	90	80	65
1 ½" (38)				100	90	80	65	50
1 ¼" (32)				90	80	65	50	30
1" (25)			100	85	65	51	30	24
¾" (19)		100	85	65	49	31	24	17
½" (13)	100	85	65	49	30	24	17	12
3/8" (10)	87	65	49	31	22	17	12	8
½" (6)	65	49	31	22	16	12	8	5
4# (5)	50	30	22	16	12	8	5	3
6# (3)	32	22	17	12	8	5	3	1
8# (2)	22	17	12	8	5	3	1	0

Note 1 Figures for 1/4" to 3/4" Closed Side Settings are for closed circuit application and the rest are for open circuit application. Note 2: The values are for the average feed material with $\mathbb{W}I = 12$ to 14. Note 3: The values in the above tables will vary with the method of feeding, feed distribution, feed segregation, crushing cavity, bulk density, fines in the feed, moisture content, fracture characteristics, speed, etc. Consult Trio Engineered Products, Inc. for more accurate estimate.

Open Circuit Maximum Capacities										
	Closed	d Side S	Setting	– Inche	es (MM)					
TPH (High	1/4"	3/8"	1/2"	5/8"	3/4"	1"	11/4"	1 ¹ /2"	2"	2 ¹ /2"
Speed)	6MM	10MM	13MM	16MM	19MM	25MM	32MM	38MM	50MM	64MM
Short	320- 350	420- 460	475- 575	540- 630	570- 685	605- 740	750- 960	880- 1050	1210- 1430	1400- 1650
Metric	290- 315	380- 425	430- 520	485- 565	515- 615	550- 670	680- 872	800- 955	1100- 1300	1270- 1500



Description	us	Metric
Speed	530 RPM	530 RPM
НР	500 HP	355 KW
Weight	174000 LBS	79000 KG
Size	185×134×162"	4700×3400×4100MM