

## Rockbreaker Booms

### TX and TXG Series

for breakers up to 8000 ft. lb. class.



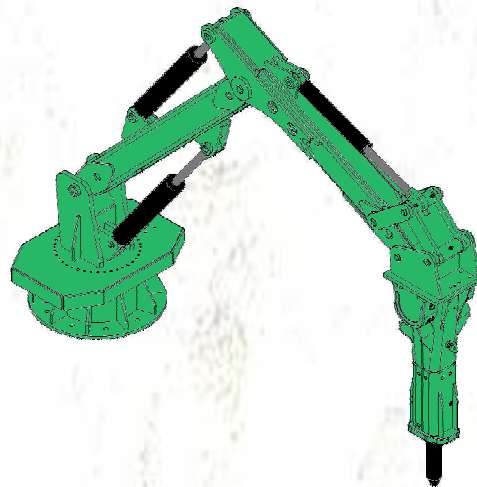
*Extra Heavy-Duty boom assemblies for large breakers at demanding, high-production work locations.*

**DESIGNED FOR THE BIGGEST JOBS:** Tramac's all new TX Series Stationary Rock Breakers are extremely heavy-duty assemblies. The series is designed to carry breakers weighing up to 5555 lbs., energy classes to 8000 ft lbs., and is ideally suited for work serving large crushers in gyratory dump pockets, over grizzlies, underground ore passes and other high production locations where large breakers are required. These designs are the beneficiaries of many years' experience in providing rock breaking equipment to demanding mineral mines and crushed stone producers worldwide. The TX incorporates an extra large pedestal base with large diameter kingpins and swing post. Its heavy duty tubular steel construction is reinforced in critical areas.

**CYLINDERS:** Heavy duty cylinders are of welded construction with spherical bearings in both ends. The boom and dipperstick cylinders include cushioning and load drop counter balance valves.

**ADVANCED CONTROLS:** These systems are equipped with the very latest electro-hydraulic joystick operated controls. Each function is supplied a precisely metered amount of hydraulic power, with reliefs set to instantly protect from dangers that can arise when working in conjunction with other moving equipment. Radio controlled joystick systems, in lieu of a standard tethered joystick box or in addition to it, are one of today's frequently requested accessories.

**PROPER SET-UP:** The key to long equipment life and top production is to start with the boom placed in exactly the right spot. When working in your target area, a boom is positioned in its "sweet spot" when it is arched symmetrically and the cylinders are in their mid positions. Tramac engineers will gladly work with you to find the right boom base position so you can reach the areas of top priority.



**POWER UNITS:** We produce a full range of hydraulic power units to match all hammer and boom combinations. Our units use an integrated tank and stand design with an elevated reservoir providing a flooded pump inlet. The heart of each unit is an electric motor mated to a multi-sectioned fixed displacement gear pump. These motors will be supplied with local voltage specs as site required. Units can be equipped with accessories as necessary. Standard units include low level and high temperature shut down switch and circuitry.

**INCREASED SAFETY AND PRODUCTION:** Increase safety around your primary. Eliminate the need for a worker to enter the area. Increase your up-time. Provide a steady flow of materials. Break rock, pull, poke and stir material. Reach into the crusher with smooth precision of control.

**SLEWING BEARING ROTATION:** All TX models are available with a slewing bearing rotation.

*For dimensions and specifications, see reverse side.*

TX and TXG Series Rockbreaker Booms

## TX Booms: Approximate Working Ranges

Boom		TX52	TX62	TX72	TX82	TX92
Breaker		N5000	N5000	N5000	N5000	N5000
A	ft - in	17'2"	21'1"	24'5"	28'	30'
	mm	5236	6423	7442	8534	9144
B	ft - in	11'10	14'6"	16'10"	19'3"	20'
	mm	3607	4420	5131	5893	6096
C	ft - in	5'9"	8'9"	10'5"	12'5"	11'5"
	mm	1753	2667	3175	3785	3480
D	ft - in	8'7"	10'	10'11"	11'11"	13'2"
	mm	2616	3048	3327	3632	4013
E	ft - in	12'9"	15'10"	18'5"	20'9"	24'11"
	mm	3937	4826	5613	6375	7595
F	ft - in	22'4"	26'4"	29'7"	33'1"	37'8"
	mm	6782	8001	9017	10084	11481
G	ft - in	13'10"	15'6"	17'1"	18'11"	20'5"
	mm	4216	4775	5207	5766	6223

## TX Booms Specifications

Model		TX52	TX62	TX72	TX82	TX92
Nominal Horizontal Reach	ft	17'	21'	24'	28'	30'
	m	5.2	6.4	7.3	8.5	9.1
Swing Arc	°	160				
Weight (excluding breaker and power pack)	lbs	13950	14750	15650	16300	18400
	kg	6330	6700	7100	7400	8400
Breaker Impact Class Range	ft-lbs	3000 - 8000				

Breaker Model		900	V32	V1200	V1800	V46	V2500	N5000
Energy Class	ft-lbs	3000	5000	5000	6000	7500	8000	
Operating Weight	lbs	2540	3320	3740	3915	5615	5555	
	kg	1151	1506	1696	1775	2547	2520	
Flow Range	GPM	26-40	32-45	32-45	37-58	48-70	46-66	
	l/min	100 150	120 170	120 170	140 220	180 265	175 250	
Max. Working Pressure	PSI	1813	1950	2250	2393	2400	2250	
	bar	125	135	155	165	165	155	
Frequency Range	BPM	400 800	285 1050	370 770	310 500	510 1160	350 500	
Tool Diameter	in	4.65	4.8	4.8	5.5	6	6.3	
	mm	118	122	122	140	150	160	

**USA:** 12 Orben Drive, #3, Landing, NJ 07850 / 1-800-526-3837 / 1-973-770-4457 / FAX 1-973-770-0812  
**Canada:** 3421 boul. Industriel / Laval, QC / Canada H7L 4S3 / 1-888-663-8122 / 1-450-663-8122 / FAX 1-450-663-6797  
 E-mail: sales@tramac.com      http://www.tramac.com

