



NTE/NTTE
 SERIES

A COMPLETE ROCKBREAKING PACKAGE

NTE/NTTE SERIES ROCKBREAKER SYSTEMS

The NTE/NTTE Series RockBreaker Systems are BTI's most adaptable design, making it the number one choice for portable and stationary aggregate plants as well as smaller grizzly applications. Best-in-class strength and state-of-the-art electro-hydraulic controls allow the NTE/NTTE RockBreaker System to carry a wide range of hydraulic breakers from 800 to 4,000 ft-lb (1 080 - 5 400 joules) on booms with a 12-to-24 foot (3.6 to 7.3 meter) reach. BTI Rockbreaker Systems are engineered for maximum life using finite element analysis software (FEA) in all raking and breaking functions.

APPLICATIONS:
 Jaw // Impact // Grizzly



SPECS



BOOM SPECIFICATIONS

BOOM OPTIONS

- Pedestal to concrete foundation kit
- Pedestal to steel structure mounting kit
- Expander pins
- Cold weather conditioning package
- Cold weather grade steel plate construction

* Operating weight is dependent on final breaker size, power pack configuration and optional equipment

**Dimensions based referenced from center of swing rotation.

**Dimensions nominal (based on BX20 breaker) and subject to change based on final breaker selection.

MODEL	NTE SERIES				NTTE SERIES				
		NTE12	NTE16	NTE20	NTE24	NTTE12	NTTE16	NTTE20	NTTE24
Operating Weight Range (Complete System) *	LB	11,000 - 12,600	11,400 - 13,000	11,700 - 13,300	12,600 - 14,200	12,510 - 14,110	12,910 - 14,510	12,910 - 14,510	14,110 - 15,710
	KG	5,000 - 5,720	5,170 - 5,900	5,310 - 6,040	5,720 - 6,440	5,674 - 6,400	5,860 - 6,580	5,860 - 6,580	6,400 - 7,130
Base Dimensions	INCH	2'7" x 3'4"				4'2" x 4'5"			
	MM	0.8 x 1.0				1.27 x 1.35			
Vertical Breaker Reach Forward **	FT IN	12' 9"	15' 8"	18' 9"	23' 10"	14'	15' 8"	18' 7"	23' 8"
	M	3.9	4.8	5.7	7.3	4.3	4.8	5.6	7.2
Vertical Breaker Reach Down**	FT IN	10' 3"	13' 9"	15' 7"	22' 7"	9' 6"	12'	14'	20'
	M	3.1	4.2	4.8	6.9	2.9	3.6	4.3	6.4
Maximum Reach Forward**	FT IN	18' 9"	22' 2"	25' 2"	30' 2"	19' 7"	22'	25'	30'
	M	5.8	6.8	7.7	9.2	5.9	6.7	7.6	9.1
Swing Rotation Angle	Degree	170° Pedestal Swing Post				330° Indexable Turntable			
Recommended Breaker Range		BX10 to BX40		BX10 to BX30		BX10 to BX40		BX10 to BX30	



HYDRAULIC BREAKER SPECIFICATIONS

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- ⊕ Fully enclosed box housing; reduces vibration back the boom.
- ⊕ Anti blank fire interlock selector; reduces stress on breaker components

HYDRAULIC BREAKER OPTIONS

- ⊕ Side mounted breakers; allows operation in low head room
- ⊕ Wear bars and extreme duty kits; extend service life
- ⊕ Quick couplers and buckets; provides a painless attachment change out for cleaning of rock boxes
- ⊕ Grapple attachment
- ⊕ Magnet attachment

TOOLS

BTI offers a choice of tools and lengths for all breakers



MODEL	ENERGY CLASS	OPERATING WEIGHT	TOOL DIA.	BLOW RATE	FLOW RATE	OPERATING PRESSURE
BX10	1,000 ft-lb (1 350 J)	948 lb (430 kg)	3.1" (78 mm)	900 bpm	21 gpm (80 lpm)	2,000 psi (140 bar)
BX15	1,500 ft-lb (2 000 J)	1,355 lb (615 kg)	3.3" (85 mm)	700 bpm	27 gpm (100 lpm)	2,000 psi (140 bar)
BX20	2,000 ft-lb (2 700 J)	2050 lb (930 kg)	4.1" (105 mm)	550 bpm	29 gpm (110 lpm)	2,300 psi (160 bar)
BX30	3,000 ft-lb (4 100 J)	2688 lb (1 210 kg)	4.7" (120 mm)	550 bpm	37 gpm (140 lpm)	2,450 psi (170 bar)
BX40	4,000 ft-lb (5,420 J)	3,830 lb (1740 kg)	5.3" (135 mm)	500 bpm	42 gpm (160 lpm)	2,450 psi (170 bar)

Values based on flow rates from matching hydraulic power unit