

Breaker Systems



Striker Breaker Systems are designed to be low maintenance, easy to install and some of the most rugged systems in the industry. Special high tensile steel fabrication offers high resistance to cold failure and increased flexibility in the boom structure lowers stress and cracking incidents.

FEATURES & BENEFITS

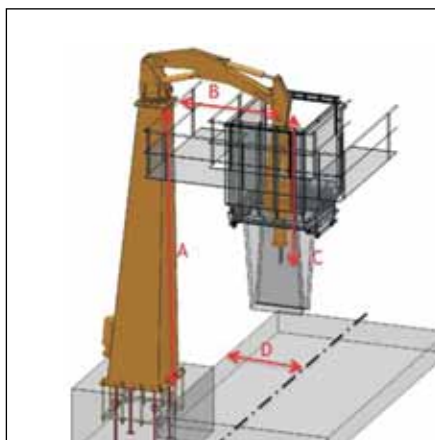
- Fully customized breaker systems
- High-strength steel box welded construction not standard straight tube construction
- Highest strength to weight ratio in the industry
- Increased flexibility in boom & arm structures offer higher resistance to cold temperature cracking due to steel failure
- Large diameter, heavy duty articulation joints fitted with high tensile chrome pins and grease absorbing bushings
- Fully sealed twin row slew ring bearings
- Custom Integrated Columns Technology optimizes efficiency and ease of operation
- Specialized heating and cooling options protect hydraulic system in extreme temperatures
- Standard Radio Remote Controls
- Eco friendly, high powered hydraulic breakers with low pressure requirement provide higher blow force with minimum power input



Jaw Crushers



CUSTOM ENGINEERED FOR YOUR CRUSHER INSTALLATION

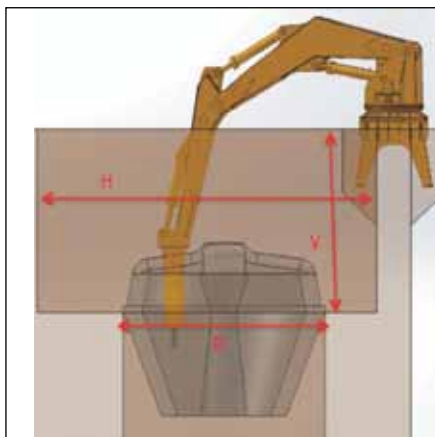


PEDESTAL BOOM	JAW SERIES		
HORIZONTAL REACH (FT)	16.4	18.7	21.3
WORKING DEPTH (FT)	6.6	10.5	11.8
WEIGHT (LBS)	4300	5690	8250
HYDRAULIC BREAKER	TNB-6M	TNB-6E	TNB-7E
WEIGHT (LBS)	803	924	2046
IMPACT ENERGY (FT-LB)	1000	1500	2000
TOOL DIAMETER (IN)	3.0	3.7	4.5
HYDRAULIC POWERPACK			
POWER (HP)	40	40	40
OIL FLOW (GPM)	24	24	24
PRESSURE (PSI)	2600	2600	2600
ROTATION			
SLEW RING DIAMETER (IN)	20	24	28
ROTATION ANGLE (DEG)	360	360	360
TORQUE (X1000) (FT-LB)	21	25	30

Gyratory Crushers



**DESIGNED FOR
EXTRA HEAVY DUTY
PRODUCTION**



PEDESTAL BOOM	GYRATORY EXTRA HEAVY RANGE			
HORIZONTAL REACH (FT)	36	41	46	50
WORKING DEPTH (FT)	23	26	30	33
WEIGHT (LBS)	40,000	48,060	58,863	79,146
HYDRAULIC BREAKER	TNB-190	TNB-230	TNB-310	TNB-400
WEIGHT (LBS)	4950	5940	7920	10,010
IMPACT ENERGY (FT-LB)	5500	7500	10,000	12,000
TOOL DIAMETER (IN)	5.5	5.75	5.3	7.0
HYDRAULIC POWERPACK				
POWER (HP)	120	120	150	150
OIL FLOW (GPM)	77	77	103	103
PRESSURE (PSI)	3625	3625	3625	3625
ROTATION				
SLEW RING DIAMETER (IN)	70	70	87	87
ROTATION ANGLE (DEG)	360	360	360	360
TORQUE (X1000) (FT-LB)	212	212	531	531

Mobile Crusher



**HIGH STRENGTH, EASY CONTROL
WITH OPTIMUM EFFICIENTCY**

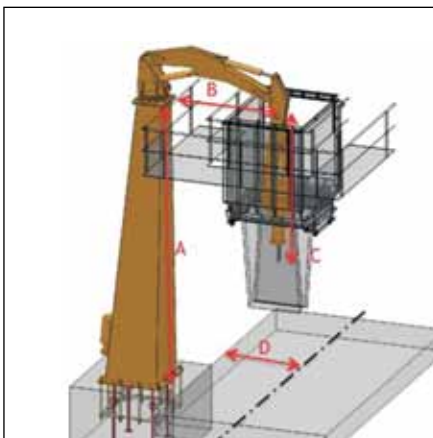


PEDESTAL BOOM	GYRATORY
HORIZONTAL REACH (FT)	16
WORKING DEPTH (FT)	6.6
WEIGHT (LBS)	4300
HYDRAULIC BREAKER	TNB-190
WEIGHT (LBS)	803
IMPACT ENERGY (FT-LB)	1000
TOOL DIAMETER (IN)	3.0
CONTROLS	
WIRELESS REMOTE CONTROLS	
BACKUP EMERGENCY LEVELS	
ROTATION	
SLEW RING DIAMETER (IN)	20
ROTATION ANGLE (DEG)	360
TORQUE (X1000) (FT-LB)	210

Heavy Range



SOME OF THE TOUGHEST BOOM SYSTEMS ON THE MARKET

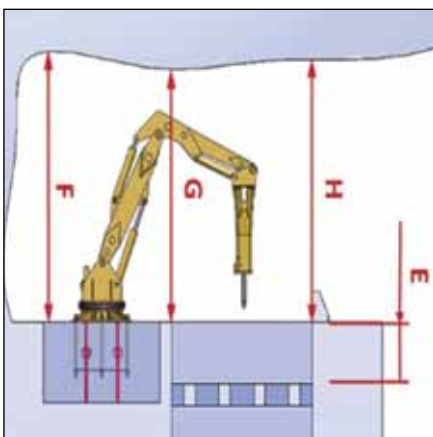


PEDESTAL BOOM	HEAVY DUTY SERIES		
HORIZONTAL REACH (FT)	30	33	36
WORKING DEPTH (FT)	16.4	19.7	23
WEIGHT (LBS)	16,865	19,820	25,800
HYDRAULIC BREAKER	TNB-6M	TNB-6E	TNB-7E
WEIGHT (LBS)	2728	3960	4950
IMPACT ENERGY (FT-LB)	3000	4500	5500
TOOL DIAMETER (IN)	4.5	5.3	5.5
HYDRAULIC POWERPACK			
POWER (HP)	60	100	100
OIL FLOW (GPM)	34	50	50
PRESSURE (PSI)	2900	3400	3400
ROTATION			
SLEW RING DIAMETER (IN)	47	47	53
ROTATION ANGLE (DEG)	360	360	360
TORQUE (X1000) (FT-LB)	41	82	82

Underground



COMPACT MINE DUTY BREAKER SYSTEMS

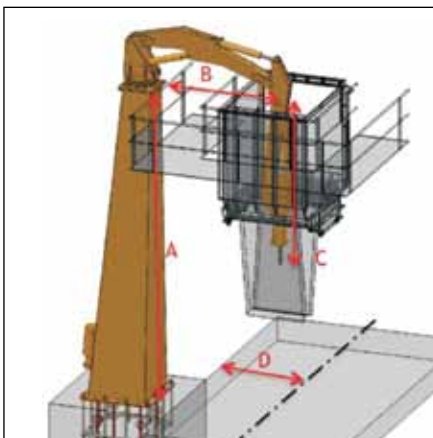


PEDESTAL BOOM	UNDERGROUND APPLICATIONS		
HORIZONTAL REACH (FT)	16.4	18.7	21.3
WORKING DEPTH (FT)	6.6	10.5	11.8
WEIGHT (LBS)	4300	5690	8250
HYDRAULIC BREAKER	TNB-6M	TNB-6E	TNB-7E
WEIGHT (LBS)	803	924	2046
IMPACT ENERGY (FT-LB)	1000	1500	2000
TOOL DIAMETER (IN)	3.0	3.7	4.5
HYDRAULIC POWERPACK			
POWER (HP)	40	40	40
OIL FLOW (GPM)	24	24	24
PRESSURE (PSI)	2600	2600	2600
ROTATION			
SLEW RING DIAMETER (IN)	20	24	28
ROTATION ANGLE (DEG)	360	360	360
TORQUE (X1000) (FT-LB)	21	25	30

HSI Impact Crusher



**NO MORE BLOCKAGES
EQUALS HIGHER PRODUCTION**



PEDESTAL BOOM	IMPACTOR
HORIZONTAL REACH (FT)	18
WORKING DEPTH (FT)	11.5
WEIGHT (LBS)	6900
HYDRAULIC BREAKER	TNB-190
WEIGHT (LBS)	803
IMPACT ENERGY (FT-LB)	1000
TOOL DIAMETER (IN)	3.0
HYDRAULIC POWERPACK	
POWER (HP)	40
OIL FLOW (GPM)	24
PRESSURE (PSI)	2600
ROTATION	
SLEW RING DIAMETER (IN)	24
ROTATION ANGLE (DEG)	360
TORQUE (X1000) (FT-LB)	25,000

Available Options

STRIKER OFFERS A WIDE RANGE OF BREAKER SYSTEM OPTIONS

Striker field engineers will review details of these options with the end user while making an onsite survey of your operation. This will ensure a system that best suits the requirements and needs of the job at hand.



ARTIC PACK



CONCRETE ANCHOR



CONTROL SEAT



RADIO CONTROL



THERMO-RESISTANCE

A Full Line for Any Application

9.8'
(3.0 m)

8.2'
(2.5 m)

6.6'
(2.0 m)

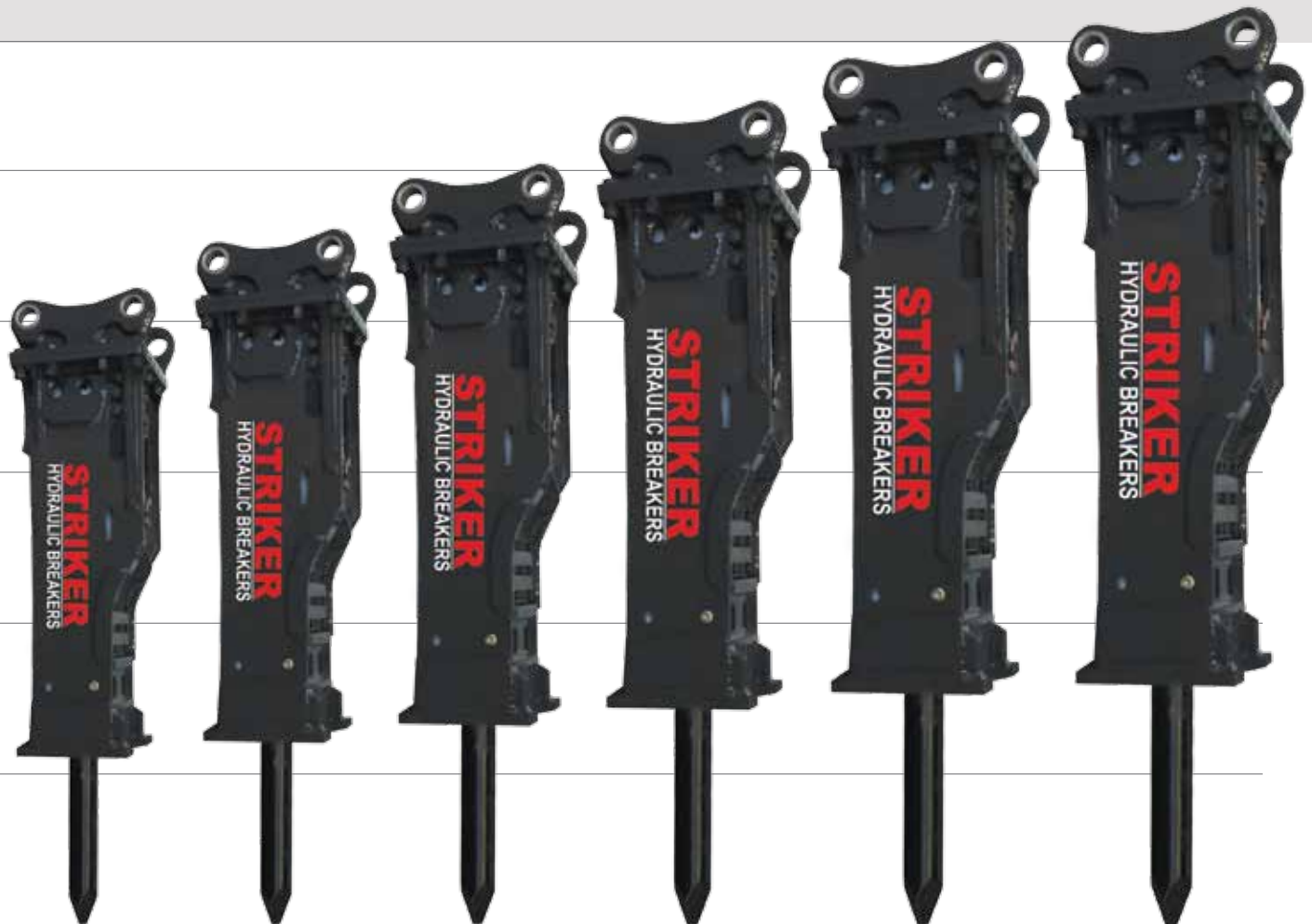
5.0'
(1.5 m)

3.3'
(1.0 m)

1.6'
(0.5 m)



MODEL	TNB-08	TNB-1M	TNB-2M	TNB-3M	TNB-4M	TNB-5M	TNB-6M
Impact Energy Class: ft-lb (Nm)	100 (136)	150 (203)	250 (339)	350 (475)	550 (745)	825 (1,118)	1000 (1,356)
Impact Frequency: bpm	930-1300	700-1200	600-1150	550-1000	560-1060	550-1000	600-1050
Working Weight							
1 pc top mount type - lb (kg)	165 (75)	187 (85)	242 (110)	418 (190)	485 (220)	672 (305)	805 (365)
2 pc top mount type - lb (kg)	-	-	-	463 (210)	562 (255)	694 (315)	772 (350)
Box Bracket - lb (kg)	198 (90)	264 (120)	364 (165)	562 (255)	705 (320)	849 (385)	904 (410)
Operating Pressure							
psi	870-1,885	1,015-2,030	1,160-2,175	1,450-2,175	1,450-2,320	1,450-2,320	1,450-2,320
Mpa	6-13	7-14	8-15	10-15	10-16	10-16	10-16
Oil Flow							
gpm	4.75-6.6	5.3-7.9	5.3-9.2	6.6-11.9	7.9-14.5	9.2-15.3	10.5-18.5
L/min	18-25	20-30	20-35	25-45	30-55	35-60	40-70
Chisel Diameter - inch (mm)	1.57 (40)	1.77 (45)	2.0 (50)	2.28 (58)	2.5 (64)	3.0 (75)	3.0 (75)
Hose Size - inch	3/8	1/2	1/2	1/2	1/2	1/2	3/4
Base Carrier - metric ton	.7-1.5	1-2	1.5-2.5	2.4-4	3-4.5	3.8-6	5.5-8



TNB-100

TNB-151

TNB-190

TNB-230

TNB-310

TNB-400

TNB-6E	TNB-7J	TNB-100	TNB-151	TNB-190	TNB-230	TNB-310	TNB-400
1500 (2,034)	2000 (2,712)	3,000 (4,067)	4,500 (6,101)	5,550 (7,457)	7,500 (10,169)	10,000 (13,558)	12,000 (16,270)
550-1000	450-720	430-600	490-630	370-490	380-450	370-470	370-470
-	-	-	-	-	-	-	-
992 (450)	2090(950)	2,734 (1,240)	3,968 (1,800)	4,960 (2,250)	5,952 (2,700)	7,937 (3,600)	10,031 (4,500)
1,450-2,320 10-16	2030-2610 14-18	1,740-2,465 12-17	2,030-2,610 14-18	2,030-2,610 14-18	1,885-2,610 13-18	2,030-2,610 14-18	2,030-2,610 14-18
11.9-21.1 45-80	21.1-31.7 80-120	26.4-37.0 100-140	42.2-52.8 160-200	42.2-55.5 160-210	47.5-60.7 180-230	63.4-79.2 240-300	74.0-103.0 280-390
3.75 (95)	4.13 (105)	4.5 (115)	5.3 (135)	5.5 (140)	5.75 (146)	6.3 (160)	7.0 (178)
3/4	3/4	3/4	1	1	1	1 1/4	1 1/4
6-11	8-14	14-20	18-25	20-30	27-40	38-50	45-70

TOKU'S WORLDWIDE SALES & SERVICE NETWORK



Main Plant



Kamimine Plant



Hirokawa Plant



Kishima Plant

Toku America was founded in March 2010 as a fully owned subsidiary of Toku Pneumatic Co. Ltd, to serve the needs of the construction and demolition industries of North and South America.

Our parent company, Toku Pneumatic, was founded in Japan and has been in business since 1937, offering pneumatic and hydraulic products to over 52 countries around the world. Toku Pneumatic stands by its vertical manufacturing capabilities, offering all machining, assembly and heat treating in house, with exceptional quality control and testing. The TOKU trademark has become a symbol for quality products worldwide with its exceptional product support.

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