



TPB-60

PAVING BREAKER

OPERATION MANUAL





TPB-60 BREAKER

TPB-60 breaker is featuring proper weight, durability
great efficiency and speed, the breaker can break ferroconcrete,
rocks and asphalt. It is ideal machinery
for the construction,
repair and backout of mines,
bridges, roads, water pipes and
electricity grids.

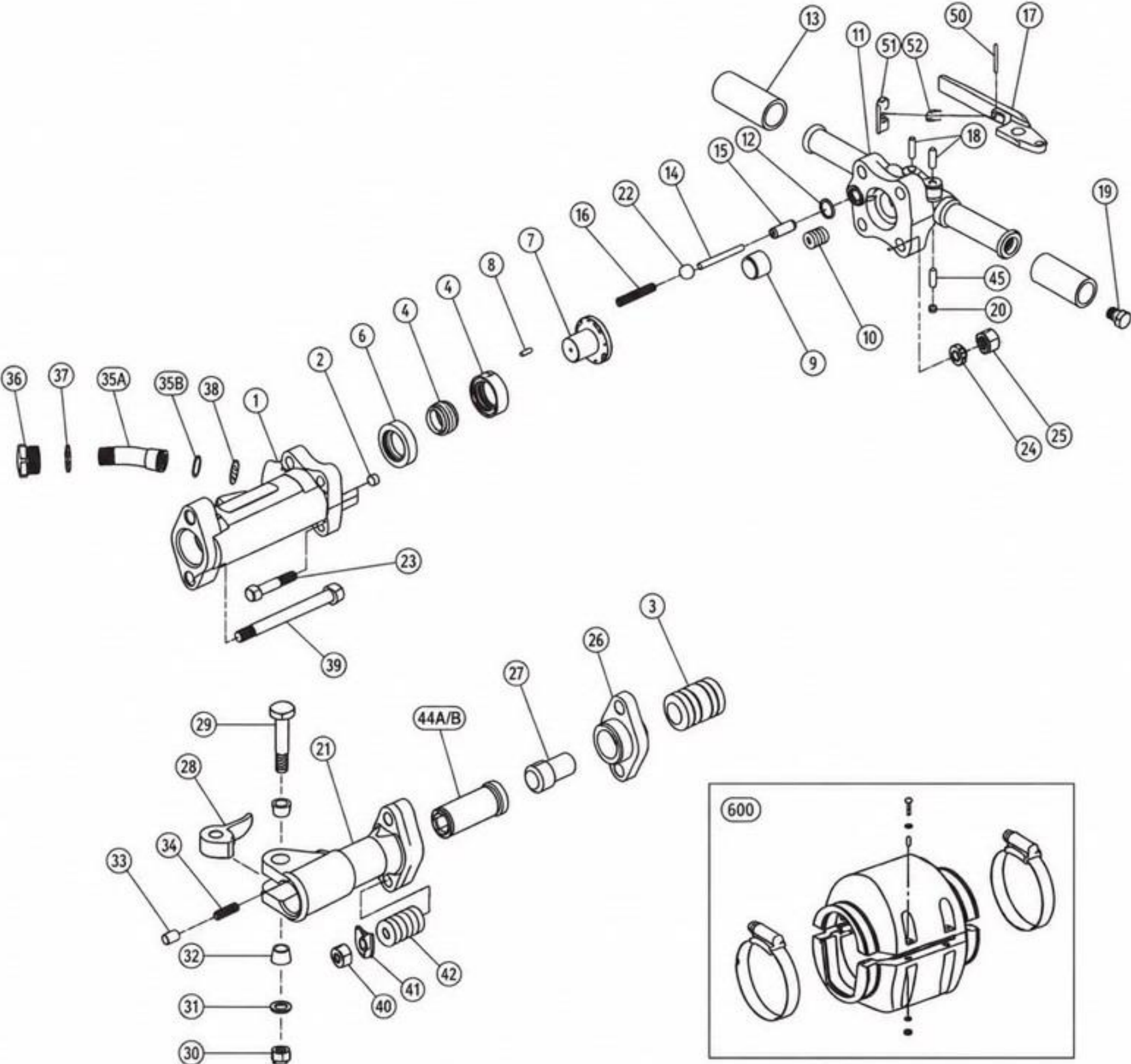


TECHNICAL PARAMETERS

MODEL	PISTON DIAMETER mm	PISTON STROKE mm	PERCUSSIVE FREQUENCY b.p.m	N.W. kg/lb	LENGTH mm	AIR CONSUMPTION m ³ /min	AIR TUBE SIZE mm	BIT HEAD SIZE mm	AIR INLET SIZE PT
TPB-60	57.15	100	1400	30.0 / 66.0	645	2.0	19	1 – 1/8 × 6	3/4
								1 – 1/4 × 6	



EXPLODED VIEW:



SPECIFICATIONS:

MODEL	SHANK INC	WEIGHT KG(LB)	HOSE SIZE MM(INC)	AIR INLET PT(NPT)	BLOW (B.P.M)	AIR CONSUMPTION M3/MIN(C.F.M.)	LENGTH MM(INC)	PISTON DIA MM(INC)	PISTON STROKE MM(INC)
TPB-60	1-1/8x6	30.0(66.0)	19.0(3/4)	3/4"	1,400	2.0(70)	645(25-3/8)	57.15(2-1/4)	100(4)
	or 1-1/4x6								



PARTS LIST & SPARE PARTS SERVICE CHART

PARTS LIST

ITEM NO.	PART NO.	QTY REQ.	DESCRIPTION	SERVICE CHART					
				MUST REPLACE 100%	HIGH WEAR 70%	MEDIUM WEAR 50%	LOW WEAR 30%	NON WEAR 10%	SUBJECT TO EXTERNAL DAMAGE
1	410241010	1	Cylinder					X	
2	136301011	3	Cylinder Plug					X	
3	410241041	1	Piston		X				
4	410241150	1	Valve					X	
5	410241190	1	Valve Chest					X	
6	410241170	1	Valve Seat					X	
7	410241200	1	Valve Guide					X	
8	130401035	1	Valve Chest Dowel Pin					A	
9	410241660	1	Plunger					X	
10	130801040	1	Plunger Spring					X	
11	410241480	1	Back Head (Bare)					X	
12	131105017	1	O-Ring 6227-17	X					
13	136601011	2	Rubber Grip					X	
14	410241E00	1	Throttle Pin					X	
15	410201300	1	Throttle Valve Stem Guide					X	
16	130801009	1	Throttle Valve Spring			X			
17	410241311	1	Throttle Lever					X	
18	410201330	2	Throttle Lever Pin					A	
19	134905010	1	Oil Plug U3/4-10					A	
20	134901001	1	Pipe Plug PP-2 PT 1/8					X	
21	410241531	1	Front Head					X	
22	130505048	1	Polyurethane Rubber Ball 3/4					A	
23	131501015	4	Back Head Bolt					X	
24	131301116	4	Spring Washer M16					X	
25	410241510	4	Back Head Bolt Nut					X	
26	410241591	1	Tappet Seat					X	
27	410241581	1	Tappet				X		
28	410239610	1	Steel Retainer	X					
29	410241620	1	Steel Retainer Bolt			X			
30	134601019	1	Hex Nylon Nut UNF3/4-16			X			
31	131303048	1	Spring Washer W3/4			X			
32	136301010	2	Steel Retainer Bolt Bushing			X			
33	410241650	1	Steel Retainer Plunger			X			
34	130801042	1	Steel Retainer Spring			X			
35A	410271370	1	Air Connection Tube					X	
35B	131103023	1	O-Ring S-29	X					
36	410271390	1	Air Connection Nut					X	
37	131102002	1	O-Ring G-30	X					
38	136801007	1	Air Inlet Screen					X	
39	131501016	2	Front Head Bolt					X	
40	410241550	2	Front Head Bolt Nut					X	
41	410241560	2	Front Head Bolt Lock Washer					X	
42	130801043	2	Front Head Bolt Spring					X	
44A	410241572	1	Front Head Bushing 1-1/8"	X					
44B	410245572	(1)	Front Head Bushing 1-1/4"	X					
45	136101011	1	Felt Oiler					X	
50	130604040	1	Spring Pin 4X40					X	
51	410241760	1	Stop Lever					X	
52	130801046	1	Stop Lever Spring					X	
800	41024187C	(1)	Muffler Cp					X	
802	41024148A	(1)	Back Head Cp (Inc.Sym.No.11,13,14, 15,17,18,19,20,45,50,51,52)					X	
(44ACP)	41024153D	(1)	Front Head CP 1-1/8 (Inc.Sym.No.21,28,29,30,31,32,33, 34,44A)					X	
(44BCP)	41024553D	(1)	Front Head Cp1-1/4 (Inc.Sym.No.21,28,29,30,31,32,33, 34,44B)					X	

SERVICE CHART GUIDE

This service chart is a guide to expectant life of component parts. The replacement levels are based on average tool usage over a one year period.

Example: For 10 tools in use : 10 must - replace items will be required per year. 7 high wear items, etc.

Note: Quantities must be increased if the tool is in more service or continuous usage.

LEGEND

- X - Type of wear, if no other comments apply.
- A - Easily lost or damaged during disassembly and reassembly.

NOTE: PARTS AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.