

# alicon Breaker



## FEATURES

- New alicon series breaker became Lighter, Stronger and more Powerful than ever.
- Enlarged the diameter of T/Bolt improved its durability.
- Changed the hose connecting port from Split Flange structure In/Out port to New Adaptor type port (Prevent bolt breakage and oil leakage : B06~B1000).
- Switched Box Housing to Bending design for more durability.
- Redesigned chisel pin has improved durability.
- Enlarged chisel's diameter improved more powerful impact.
- Anti Blank Firing system increased the life of breaker (Chisel Pins, T/Bolts, F/Head, etc).
- More options : Anti Blank Firing On/Off valve, TPC system (2 stages stroke valve), Internal Relief Valve, BPM adjust Valve, Provision Hole for underwater works and Auto Grease System.

**New alicon<sup>1)</sup>  
Top Box Type  
(Low noise)**

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1) B145, B215, B235

\* Compatible with all types of brackets.

## SPECIFICATIONS

Description		Unit	B06	B10	B20	B30	B40	B50	B60	B70
Suitable Excavator		ton	0.5-1.2	0.5-1.5	1-2.5	2-4	3-4.5	3-8	4-8	5-8
		lb	1,102-2,645	1,102-3,307	2,205-5,512	4,409-8,818	6,614-9,921	6,614-17,637	8,818-17,637	11,023-17,637
Top Box Type	Operating Weight	kg	68	115	150	180	224	333	375	431
		lb	150	254	331	397	494	734	827	950
	Overall Length	mm	932	1,110	1,239	1,334	1,408	1,603	1,635	1,805
inch		36.7	43.7	48.8	52.5	55.4	63.1	64.4	71.1	
Side Type	Operating Weight	kg	-	80	100	130	162	271	291	340
		lb	-	176	220	287	357	597	642	750
	Overall Length	mm	-	964	1,080	1,145	1,192	1,560	1,620	1,857
inch		-	38.0	42.5	45.1	46.9	61.4	63.8	65.2	
Chisel Out Diameter	mm		40	40	45	53	62	70	75	78
	inch		1.6	1.6	1.8	2.1	2.4	2.8	3.0	3.1
Chisel Out Length	mm		233	272	326	360	390	463	506	500
	inch		9.2	10.7	12.8	14.2	15.4	18.2	19.9	19.7
Working Pressure	kgf/cm <sup>2</sup>		70-120	70-110	80-120	80-120	100-140	100-140	100-140	100-140
	psi		996-1,707	996-1,565	1,138-1,707	1,138-1,707	1,422-1,991	1,422-1,991	1,422-1,991	1,422-1,991
Oil Flow	LPM		10-22	15-30	20-40	25-45	30-50	30-55	35-70	45-80
	GPM		2.6-5.8	4.0-7.9	5.3-10.6	6.6-11.9	7.9-13.2	7.9-14.5	9.2-18.5	11.9-21.1
Blow Rate (High Speed)	BPM		600-1,200	600-1,200	600-1,200	600-1,100	500-1,000	350-900 (450-1,000)	350-800 (450-1,100)	350-900 (450-1,000)
Max. hydraulic input power	kW		4.3	5.4	7.8	8.8	11.4	12.6	16.0	18.3
	hp		5.8	7.3	10.6	12.0	15.5	17.1	21.8	24.9
Back Head	kgf/cm <sup>2</sup>		9-12	9-12	9-12	9-12	9-12	9-12	9-12	9-12
N2 Gas Pressure	psi		128-171	128-171	128-171	128-171	128-171	128-171	128-171	128-171

\* The specifications above are subject to change without prior notice for quality improvement.



Top Box Type  
(Standard)

Top Split Type

Side Type

Skid Loader Type

Backhoe Type

B90	B145	B180	B215	B235	B250	B300	B360	B450	B650	B850	B1000
6-9	10-15	16-20	18-25	18-25	22-29	26-32	26-36	40-50	42-81	55-100	70-120
13,228-19,842	22,046-33,069	35,274-44,092	39,683-55,116	39,683-55,116	48,502-63,934	57,320-70,548	61,729-79,366	88,185-110,231	92,594-178,574	121,254-220,462	154,324-264,555
614	959	1,209	1,817	1,856	2,165	2,832	2,937	3,713	4,380	5,850	8,060
1,354	2,114	2,665	4,006	4,092	4,773	6,243	6,475	8,186	9,656	12,897	17,769
1,981	2,263	2,455	2,881	2,881	2,898	3,200	3,200	3,595	3,766	4,140	4,875
78.0	89.1	96.7	113.4	113.4	114.1	126.0	126.0	141.5	148.3	163.0	191.9
513	803	1,199	1,726	1,742	2,020	2,796	2,806	3,628	-	-	-
1,131	1,770	2,643	3,805	3,840	4,453	6,164	6,186	7,998	-	-	-
1,842	1,941	2,094	2,348	2,348	2,457	2,732	2,732	3,070	-	-	-
72.5	76.4	82.4	92.4	92.4	96.7	107.6	107.6	120.9	-	-	-
85	105	120	135	140	145	150	155	165	180	200	220
3.3	4.1	4.7	5.3	5.5	5.7	5.9	6.1	6.5	7.1	7.9	8.7
522	585	748	786	786	782	868	868	1,075	947	1,092	1,011
20.5	23.0	29.4	30.9	30.9	30.8	34.2	34.2	42.3	37.3	43.0	39.8
100-140	120-160	120-170	130-170	130-180	140-180	140-180	140-180	140-180	150-190	150-190	175-200
1,422-1,991	1,707-2,276	1,707-2,418	1,849-2,418	1,849-2,560	1,991-2,560	1,991-2,560	1,991-2,560	1,991-2,560	2,134-2,702	2,134-2,702	2,489-2,845
50-100	90-110	100-140	110-160	130-170	150-210	180-250	180-250	200-280	280-400	320-450	380-455
13.2-26.4	23.8-29.1	26.4-37.0	29.0-42.3	34.3-44.9	39.6-55.5	47.6-66.0	47.6-66.0	52.8-74.0	74.0-105.7	84.5-118.9	100.4-120.2
300-700 (550-950)	350-550 (500-750)	350-550 (500-850)	350-500 (450-600)	250-400 (350-500)	250-400 (350-500)	200-350 (300-480)	200-350 (300-480)	200-300 (300-450)	250-420 (300-500)	175-320 (210-400)	300-475
22.9	28.8	38.9	44.4	50.0	61.8	73.5	73.5	82.4	124.2	139.7	148.7
31.1	39.2	52.9	60.4	68.0	84.0	99.9	99.9	112.0	168.9	189.9	202.2
9-12	13-16	9-12	11-14	11-14	8-11	8-11	8-11	11-13	13-16	13-16	8-11
128-171	185-228	128-171	156-199	156-199	114-156	114-156	114-156	156-185	185-228	185-228	114-156