



## 烟台百财机械设备有限公司

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**ORIGINAL KOREAN TECHNOLOGY**  
**MORE THAN 20 YEARS PRODUCTION EXPERIENCE**

We supply all kinds of accessories for breakers, each parts are strictly quality controlled including the raw material, heat treatment, size and production technology etc.

We believe that only perfect parts can build perfect machines.

**Piston**--Long stroke design and perfect precision produce superior impact energy

**Control valve**--State of the art machining and design provide the highest standard of reliability available anywhere for this critical assembly

**Bushing** --Extended length and use of the highest quality materials available anywhere minimizes wear and provides our standing service life

**Accumulator** --Create the additional impact power and release the stress for hydraulic pump.

**Main body**--Cylinder, front head and back head are all made by 20CrMo, HRC can reach at 58-62.

**Uniform carburization** makes the breaker wear-resistant.

### SPECIFICATION

Description/Model	Unit	YLB450	YLB530	YLB680	YLB750	YLB1000	YLB1350	YLB1400	YLB1500	YLB1550	YLB1650	YLB1750
Operating Weight	Box	kg	120	180	350	435	860	1780	1825	2300	2850	3990
	Open	kg	100	152	320	400	820	1720	1780	2230	2780	3850
	Side	kg	80	130	300	396	780	1650	1750	2100	2600	3750
Required Oil Flow	L/min	15-25	25-50	40-70	50-90	80-120	100-150	130-170	150-210	170-220	200-260	210-260
Operating Pressure	kg/cm <sup>2</sup>	90-120	90-120	100-140	120-150	150-170	160-180	160-180	170-190	170-190	180-200	200-220
Rod Diameter	mm	45	53	68	75	100	135	140	150	155	165	175
Impact Rate	bpm	700-1200	550-1000	500-800	450-800	350-700	350-600	350-500	300-450	300-450	250-400	250-350
Hose Diameter	inch	1/2	1/2	1/2	1/2	3/4	1	1	5/4	5/4	5/4	5/4
Applicable Carrier	ton	1.2-3.0	2.5-4.5	4-7	6-9	11-16	18-21	20-26	25-30	28-35	30-40	40-55

### SPECIFICATION

Description/Model	Unit	YLB-15G	YLB-20G	YLB-30G	YLB-40G	YLB-50G	
Operating Weight	Box	kg	1310	1777	2540	3110	4150
	Open	kg	1230	1740	2420	3020	4100
	Side	kg	1200	1700	2380	2900	3922
Required Oil Flow	L/min	90-120	130-150	150-190	190-250	180-350	
Operating Pressure	kg/cm <sup>2</sup>	160-180	160-180	170-190	180-200	200-220	
Rod Diameter	mm	120	135	150	160	180	
Impact Rate	bpm	400-900	400-800	300-750	250-500	110-190	
Hose Diameter	inch	3/4	1	1	1 1/4	1 1/4	
Applicable Carrier	ton	13-18	18-22	27-30	35-45	35-50	

