



**NEXT DECADE
BETTER ERA
BETTER YOU**

ACCESSORY

HYDRAULIC BREAKER

2022



ZENVAN HEAVY EQUIPMENT

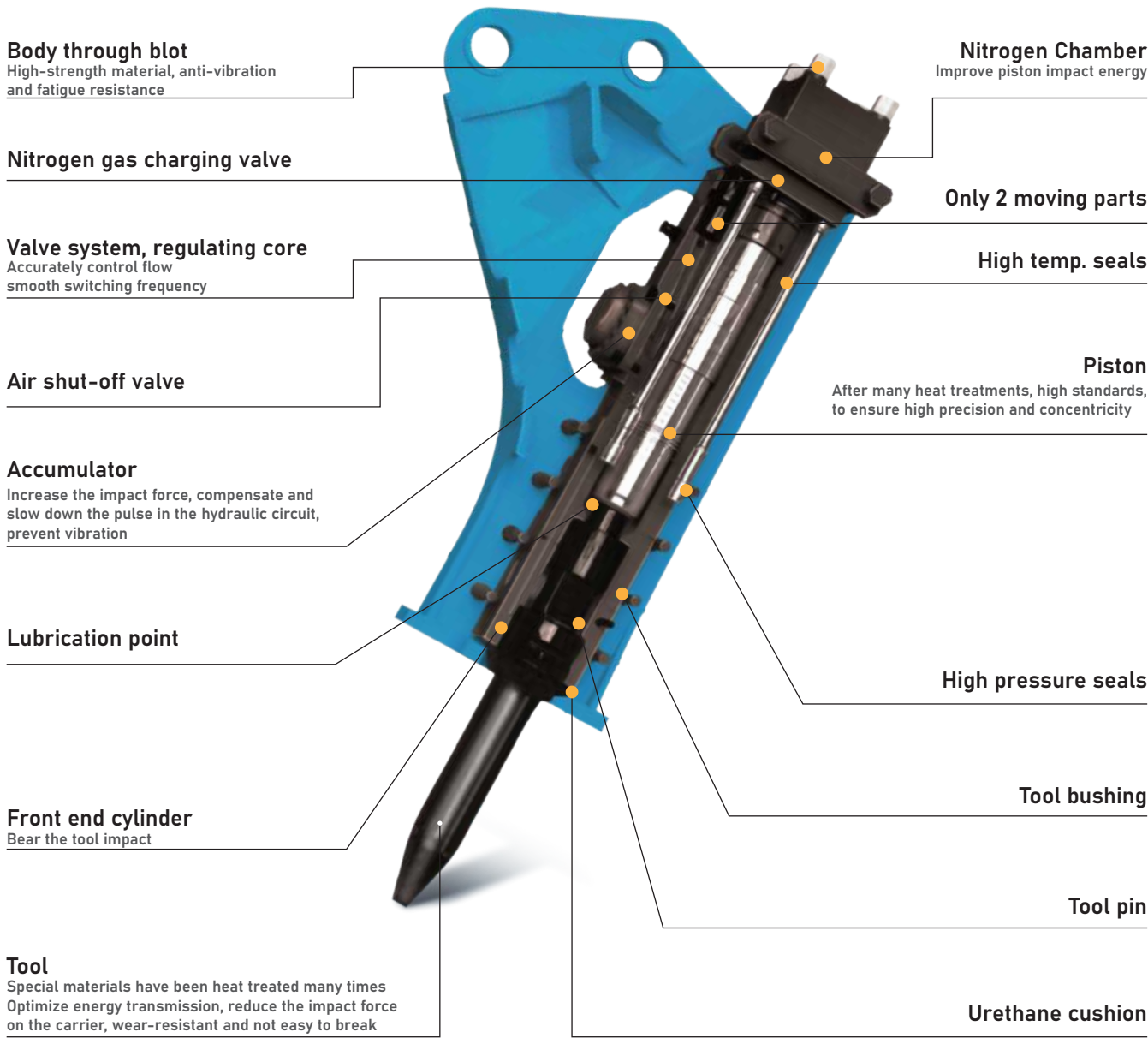
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湛華（新加坡）機械設備有限公司



**CATALOG
BREAKER**



Precision machining equipment



HYDRAULIC BREAKER



Specifications

Applications :

- Primary and secondary breaking in quarries
- Site preparation, foundation works
- Road construction
- Domolition works, highly reinforced concrete
- Trenching
- Tunneling
- Bench leveling
- General construction works

Medium range:

For excavator from 15-26 ton

Heavy-duty range:

For excavator from 21-80 ton

Description	Unit	ZVB1000	ZVB1350	ZVB1400	ZVB1550	ZVB1650	ZVB1650S	ZVB1750
Operating weight	Side type	kg	842	1650	1950	2655	2915	3289
	Top type	kg	979	1850	2050	3059	3295	3503
	Box type	kg	948	1890	1978	2896	3117	3399
Operating pressure	bar	150-170	130-150	160-180	160-180	160-180	170-200	180-210
Required oil flow	l/min	80-110	120-150	120-180	180-240	200-260	200-260	210-290
Impact rate	bmp	350-700	350-680	350-500	300-450	250-400	250-380	200-350
Hose diameter	inch	3/4"	1"	1 "	1 1/4 "	1 1/4 "	1 1/4 "	1 1/4 "
Back head pressure	kg/cm²	13-16	16-18	16-20	18-22	18-22	18-22	20-24
Tool diameter	mm	100	135	140	155	165	165	175
Aplicable carrier	ton	10-16	18-21	18-26	28-35	30-40	30-40	35-40

Description	Unit	ZVB1850	ZVB1900	ZVB1950	ZVB2000	ZVB2050	ZVB2100
Operating weight	Side type	kg	4520	4820	5500	6015	6420
	Top type	kg	4705	4985	/	/	/
	Box type	kg	4890	5115	/	/	/
Operating pressure	bar	200-240	200-240	250-300	290-310	290-310	290-310
Required oil flow	l/min	240-320	260-340	270-290	260-300	260-300	290-350
Impact rate	bmp	250-350	250-320	100-200	100-200	100-200	100-200
Hose diameter	inch	1 1/4 "	1 1/4 "	1 1/4 "	1 1/2 "	1 1/2 "	1 1/2 "
Back head pressure	kg/cm²	24-26	24-26	28-35	30-35	30-35	30-35
Tool diameter	mm	185	190	195	200	205	210
Aplicable carrier	ton	40-45	40-50	45-55	55-70	55-70	65-80



Breaker components



Main cylinder



Lower cylinder



Control valve body



Nitrogen chamber



Piston



Piston ring



Main valve



Valve core

Breaker components



Valve cap



Accumulator body



Accumulator cap



Blot



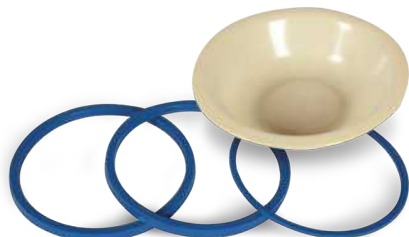
Tool pin



Adjust frequency rod



Connecting flange



Seals

Breaker production line

Breaker production line

