



Registered
ISO 9001:2000 / ISO 14001:2004

PRODUCTS GUIDE



WHY- D&A HYDRAULIC BREAKER

- **Auto-Stop (Anti-Blank Fire) System**

Protects internal components and chisel pins by reducing blank firing (40V, 60V, 100DP and above). Reduces through bolt stretching, ensuring that the torque remains within specification for longer life.

- **Internal Accumulator**

Increases power and protects carrier hydraulic pump from the effects of pressure fluctuations. (40V and above)

- **Broad Range of Breakers**

Enabling correct matching to your carrier.

- **Silenced Models**

Protecting the environment.

- **Technology, Design And Manufacture**

Our in house engineers use top quality materials along with unique and updated design in the manufacture of D&A breakers.

D&A HEAVY INDUSTRIES SILENCED BREAKERS (8V)



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harmony wit

Hydraulic Bre
Skid-Steer Lo



MODEL		D&A 6V	D&A 8V	D&A 17V	D&A 40V	D&A 60V
Operating Weight	kg	55	120	187	260	330
	lbs	121	265	412	573	728
Required Oil Flow	l/min	18~25	15~35	23~70	35~70	40~110
	g/min	4.76~6.60	3.96~9.25	6.08~18.49	9.25~18.49	10.57~29.06
Operating Pressure	kg/cm ²	60~130	90~120	90~120	110~165	120~165
	psi	853~1,849	1,280~1,707	1,280~1,707	1,565~2,347	1,707~2,347
Number of Blow (Long stroke)	b.p.m	800~1,200	550~1,000	600~1,500	550~1,300	380~1,100
Number of Blow (Short stroke)	b.p.m	—	—	—	—	—
Relief Valve Setting Pressure	kg/cm ²	175	175	175	175	175
	psi	2,489	2,489	2,489	2,489	2,489
Tool Diameter	mm	40	45	57	70	75
	inch	1.57	1.77	2.24	2.76	2.95
Suitable Excavator	ton	0.5~2.0	0.8~2.5	1.5~4.0	3.0~6.5	4.5~8.0
	lbs	1,102~4,409	1,764~5,512	3,307~8,818	6,614~14,330	9,921~17,637
Accumulator Pressure	kg/cm ²	—	—	—	40	40
	psi	—	—	—	569	569

* Above specifications are subject to change without notice.

CO.,LTD (and above)

ive range of breakers for perfect match and
h your carrier and excellent job application.

breakers for Backhoe Loaders, Excavators,
Loaders and Mini-Excavators.



D&A 70V	D&A 80V	D&A 100DP	D&A 130DP	D&A 150DP	D&A 180DP
495 1,091	545 1,202	800 1,764	900 1,984	1,150 2,535	1,450 3,197
45~100 11.89~26.42	50~100 13.21~26.42	75~120 19.81~31.70	80~140 21.13~36.98	100~150 26.42~39.63	100~155 26.42~40.95
140~170 1,991~2,418	140~170 1,991~2,418	140~180 1,991~2,560	140~180 1,991~2,560	160~190 2,276~2,702	160~190 2,276~2,702
400~800	350~700	350~600	350~600	320~550	320~500
600~1,100	490~1,000	600~900	600~900	400~700	400~650
175 2,489	175 2,489	210 2,987	210 2,987	210 2,987	210 2,987
80 3.15	90 3.54	95 3.74	105 4.13	115 4.53	125 4.92
4.5~8.0 9,921~17,637	6.0~10.0 13,228~22,046	8.0~12.5 17,637~27,558	10~15 22,046~33,069	12~18 26,455~39,683	16~22 35,274~48,502
40 569	40 569	55 782	55 782	55 782	55 782

* Above specifications are provided only for references connected with carrier machines.

HIGH-PERFORMANCE BREAKERS OFFER

- Highly efficient design
- More power and impact energy than competitors
- Low operating costs
- Minimum moving parts reducing machine down time
- Application range is wider



D&A 200DP	D&A 220DP	D&A 250DP	D&A 300DP	D&A 360DP	D&A 450DP
1,580 3,483	1,800 3,968	2,000 4,409	2,400 5,291	2,700 5,952	3,300 7,275
120~170 31.70~44.91	120~190 31.70~50.19	150~210 39.63~55.48	180~240 47.55~63.40	200~260 52.83~68.68	220~280 58.12~73.97
160~190 2,276~2,702	160~190 2,276~2,702	160~190 2,276~2,702	160~190 2,276~2,702	160~190 2,276~2,702	160~190 2,276~2,702
320~480	340~450	270~400	250~380	230~400	230~345
400~600	420~550	330~500	300~450	270~470	270~410
210 2,987	210 2,987	210 2,987	210 2,987	230 3,271	230 3,271
135 5.31	135 5.31	145 5.71	150 5.91	155 6.10	165 6.50
18~24 39,683~52,911	20~26 44,092~57,320	22~30 48,502~66,139	24~36 52,911~79,366	28~42 61,729~92,594	34~50 74,957~110,231
55 782	55 782	55 782	55 782	55 782	55 782

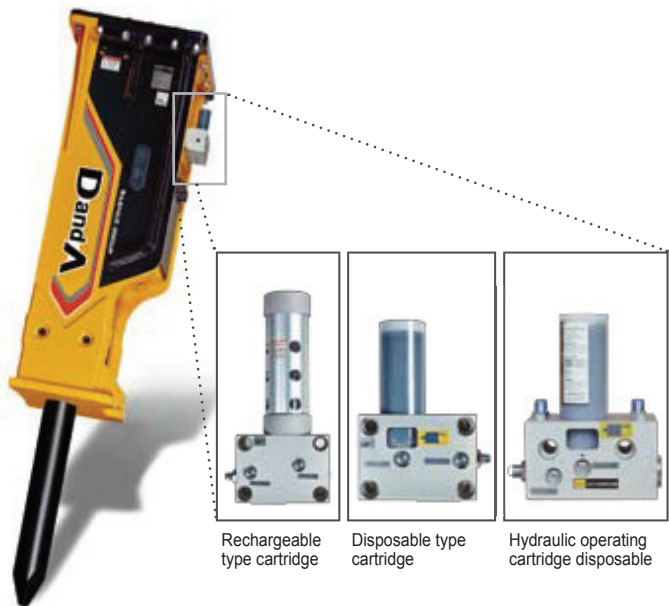
* Operating weight includes standard bracket pins, one chisel and two hydraulic hoses.

HYDRAULIC BREAKERS



D&A 550DP	D&A 650DP	D&A 700DP	D&A 750DP	D&A 1200DP
3,800 8,378	4,500 9,921	5,700 12,566	7,000 15,432	10,000 22,046
240~320 63.40~84.54	260~360 68.68~95.10	310~390 81.89~103.03	350~420 92.46~110.95	450~530 118.88~140.01
160~190 2,276~2,702	150~190 2,134~2,702	170~210 2,418~2,987	170~210 2,418~2,987	170~210 2,418~2,987
230~330	270~380	280~355	280~350	250~320
270~550	380~530	380~480	320~430	290~380
210 2,987	210 2,987	250 3,556	250 3,556	250 3,556
175 6.89	180 7.09	200 7.87	205 8.07	240 9.45
40~60 88,185~132,277	45~80 99,208~176,370	58~100 127,868~220,462	60~100 132,277~220,462	85~140 187,393~308,647
55 782	55~60 782~853	55~60 782~853	55~60 782~853	55~60 782~853

■ Auto Grease Pump



■ Available Tools

	DESCRIPTION	APPLICATION
	 UNIVERSAL POINT	CONCRETE
	 MOIL POINT	ROCKS
	 WEDGE POINT	ASPHALT CUTTING TRENCHES & SLOPES
	 FLAT-END POINT	QUARRIES

NEW D&A HYDRAULIC BREAKER DURABILITY AND LEVEL OF

① Auto-Stop

This system automatically stops operation of breaker when object is broken which protects parts from damage and extends the life time of breaker.

② Stroke Adjuster

Maximize productivity from variable speed control.
(D&A 70V and above)

③ Larger Gas Chamber

Ensures higher impact power.

④ Cushion Damper

Absorbs repercussion from hammering and increases carrier durability.

⑤ Main Valve

Higher efficiency created by use of internal control valve system. The breaker runs cooler and produces more energy to the tool.

⑥ Auto-Lubrication System

Option. For all models.

⑦ Accumulator

Less stress to hydraulic components by absorbing pressure fluctuations. Increases efficiency by combining with oil flow. (D&A 40V and above)

⑧ Piston

Higher impact power by long stroke.

⑨ Wide Chisel pin

Reduces abnormal and excessive wear.

⑩ Rockdragger with anti-abrasion steel

Use anti abrasion steel.

⑪ Well heat-treated tool

Longer life by good material.

⑫ Dust Protector

Increase durability by preventing dust inflow from operation.

KER ENHANCES POWER, CUSTOMER SATISFACTION



OPTION

- Auto-lubrication system
- Underwater application
- Tunneling work