







## TO BE BETTER, DNB CAN MAKE IT!

"We know that the key to success of our business is through the success of our customers. To do this, we have formulated our dedication to your needs."

DNB has over 40 dealership worldwide, and over 30 years market history.

DNB hammers are a worldclass hammer having reached worldwide safety and design standards.

DNB promises customer satisfaction, and will be with you.

Hydraulic Breaker DNB!!



**ADD** 255-10, Sansusandan 2-ro, Iwol-myeon, Jincheon-gun, Chungcheongbuk-do, South Korea **TEL** +82-43-533-3160 **FAX** +82-43-268-0043 **E-mail** info@dnhi.kr **Homepage** www.dnhi.kr

# **DNB** HYDRAULIC BREAKER

Feel greater power of DNB Breaker Series! Free to choose DNB Breaker Series as per work site & working condition

You can find the different performance of DNB Breaker manufactured by DNHI Co., Ltd.

## The advantage of DNB Breaker

- 1. Steady powerful impact
- 2. Long durability realized by semi permanent nitrogen charging system
- 3. Easy maintenance of accumulator without disassembly
- 4. Convenient installation to all kinds of excavators





### **Main Specifications**

ITEM / MODEL		D10 II s	D20 II s	D25 II s	D30 II s	D40 II s	D55 II s	D60 II s	D65 II s	D70 II s	D90 II s	D110 II s	D130 II s	D160 II s	D200 II s	D300 II s	D500 II s
OPERATING WEIGHT	kg	75	100	200	300	520	855	1050	1350	1660	1860	2250	2600	3300	3800	6500	12900
IMPACT RATE	ВРМ	900~1200	900~1200	550~1100	500~1000	400~700	350~550	350~500	350~500	350~500	350~500	360~520	320~420	300~400	250~350	250~350	200~300
IMPACT ENERGY	J	300	300	580	1000	1400	2000	2200	3700	4300	4400	5800	6920	9100	10500	12500	19500
OPERATING OIL FLOW	LPM	15~20	15~25	25~50	45~80	60~90	80~110	70~110	80~130	120~160	120~160	160~230	170~240	190~250	220~350	250~400	300~450
OPERATING PRESSURE	Bar	100~120	100~120	120~140	120~140	135~150	140~160	140 ± 5	140 ± 5	140 ± 5	140 ± 5	140 ± 5	140 ± 5	155 ± 5	155 ± 5	160 ± 5	160~180
CARRIER WEIGHT	Ton	0.8~3	0.8~3	1.3~5	3.5~8	6~12	13~20	16~20	16~25	18~25	18~30	25~40	30~55	35~60	45~80	60~90	90~140
TOOL DIAMETER	mm	38	45	60	75	90	100	115	120	130	130	140	155	170	180	195	235

The specification can be changed without any prior notice for quality improvement.

# It's P.R.I.M.E

Continuous impact power!

# **DNB Breaker**

DNB BREAKER SERIES is an ambitious product to be prepared to step forward for the best worldwide breaker brand.

#### The reason you should choose DNB

- 1. Approved outstanding power
- 2. Accumulated technology know-how
- 3. Long durability
- 4. High effciency & profitability
- 5. Quick delivery of required parts
- 6. Reliable A/S back-up system



Warehouse in Netherlands









# DNB Series Section Feature

## Accumulator -

- Reducing repulsion of oil pressure
- Lower operation pressure, Less fuel use

# Valve Housing

- Main Valve
- Located separately with the piston part
- Heat-free
- Continuous operation
- Check Valve
- Preventing from a back flow
- Pressure control valve
- Maintaining equal pressure level
- Open when reaching certain pressure

# Hydraulic *P*Suspension

- Advanced technology
- Strong hydraulic power
- Persistent & reliable operation

# Auto Lubrication

• Easy set-up

### **Underwater**

Available with easy switch over

# All-in-one Housing

- Restraint noise level
- Low vibration with side/ ring buffer
- Wear resistance with 8 wearing plate
- Strong & sophisticated housing design

# Bushing

- Three bushing support Tool individually
- Guiding tool hitting straight: delicate operation





# DAEJONG HYDRAULIC BREAKER

## **BREAKER DJ - Silence Type**

Breaker wining high praise from the world - The Breaker of DNHI is the best breaker in Korea, which exerts the power of Korea throughout the world.



<b>SPECIFICATION</b>	unit	DJ20S	DJ25S	DJ30S	DJ40S	DJ55S	DJ65S	DJ70GS	DJ90S	DJ110GS	DJ130S	DJ200S
Operating Weight	kg	112	305	305	530	861	1242	1777	1625	2245	2822	3842
Impact Rate	bpm	700~1000	440~950	400~950	400~950	400~950	400~800	400~800	300~700	300~450	200~600	250~580
Tool Diameter	mm	45	68	75	90	100	120	135	138	150	158	180
Applicable Excavator	ton	1.0~3.0	2.8~4.5	3.5~6	6~13	10~16	12~17	18~20	20~22	28~35	30~38	40~65

The specification can be changed without any prior notice for quality improvement.

#### **BREAKER DJ - Top Type**

From the best power to the economic satisfaction with exceptional performance - Demonstrates the true value in treating from road-construction to a mine field.



SPECIFICATION	unit	DJ20T	DJ25T	DJ30T	DJ40T	DJ55T	DJ65T	DJ70GT	DJ90T	DJ110GT	DJ130T	DJ200T
Operating Weight	kg	113	227	339	518	868	1253	1720	1760	2530	3043	3746
Impact Rate	bpm	700~100	440~950	400~950	400~950	400~950	400~800	400~800	300~700	300~450	200~600	250~580
Tool Diameter	mm	45	68	75	90	100	120	135	138	150	158	180
Applicable Excavator	ton	1.0~3.0	2.8~4.5	3.5~6	6~13	10~16	12~17	18~20	20~22	28~35	30~38	40~65

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#### **ATTACHMENTS**









Shear **Pulverizer** 

### **BREAKER DJ - Side Type**

Strong Power - Newly created with the technologies of DNHI. Next generation DJ - Side Type Series overruling the working sites with prompt workability.



SPECIFICATION	unit	DJ20	DJ25	DJ30	DJ40	DJ55	DJ65	DJ70G	DJ90	DJ110G	DJ130	DJ200
Operating Weight	kg	85	244	302	461	748	892	1700	1634	2530	2640	3533
Impact Rate	bpm	700~1000	440~950	400~950	400~950	400~950	400~800	400~800	300~700	300~450	200~600	250~580
Tool Diameter	mm	45	68	75	90	100	120	135	138	150	158	180
Applicable Excavator	ton	1.0~3.0	2.8~4.5	3.5~6	6~13	10~16	12~17	18~20	20~22	28~35	30~38	40~65

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#### **BACK HOE and SKID LOADER**

DJ-Series is getting to spread out all over the world with good reputations from customers who have their valued Skid Steer Loaders. We especially knew well of what is the best Hydraulic Breakers for Skid Steer Loaders but have strived to meet customer's needs, based on the motto <Always Customer First>.



SPECIFICATION	unit		BackHoe		Skid Loader						
SPECIFICATION	uiiit	DJ25BL	DJ30BL	DJ40BL	DJ20SL	DJ25SL	DJ30SL	DJ40SL	DJ60SL		
Operating Weight	kg	320	390	475	116	123	262	313	427		
Impact Rate	bpm	440~950	440~950	400~950	700~1000	700~1000	440~950	400~950	400~950		
Tool Diameter	mm	68	75	90	45	45	68	75	90		
Applicable Excavator	ton	2.8~4.5	3.5~6	6~13	1.0~3.0	1.7~3.5	2.8~4.5	3.5~6	6~13		

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Vibro Ripper Compactor **Ripper** 

Crusher