

To be Better, DNHI can make it!

DNB **HYDRAULIC BREAKER**



DNHI

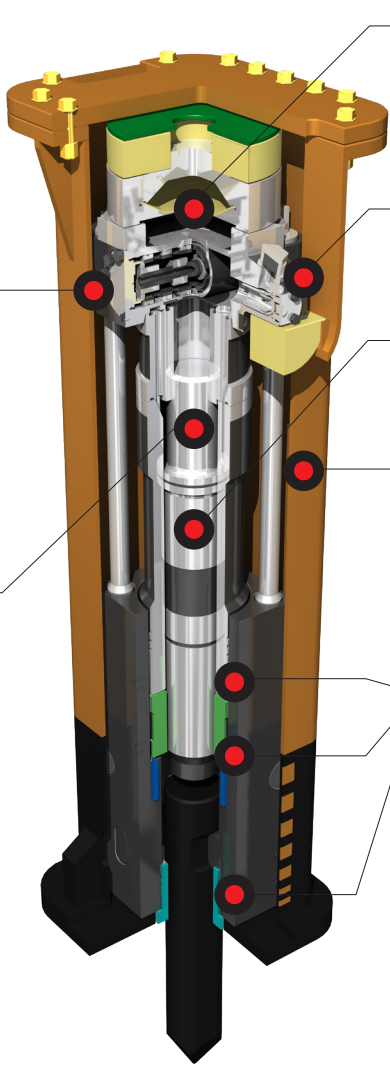
DNB product features

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 Suspension

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



Accumulator

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

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
- Minimize wear out of the tool between piston

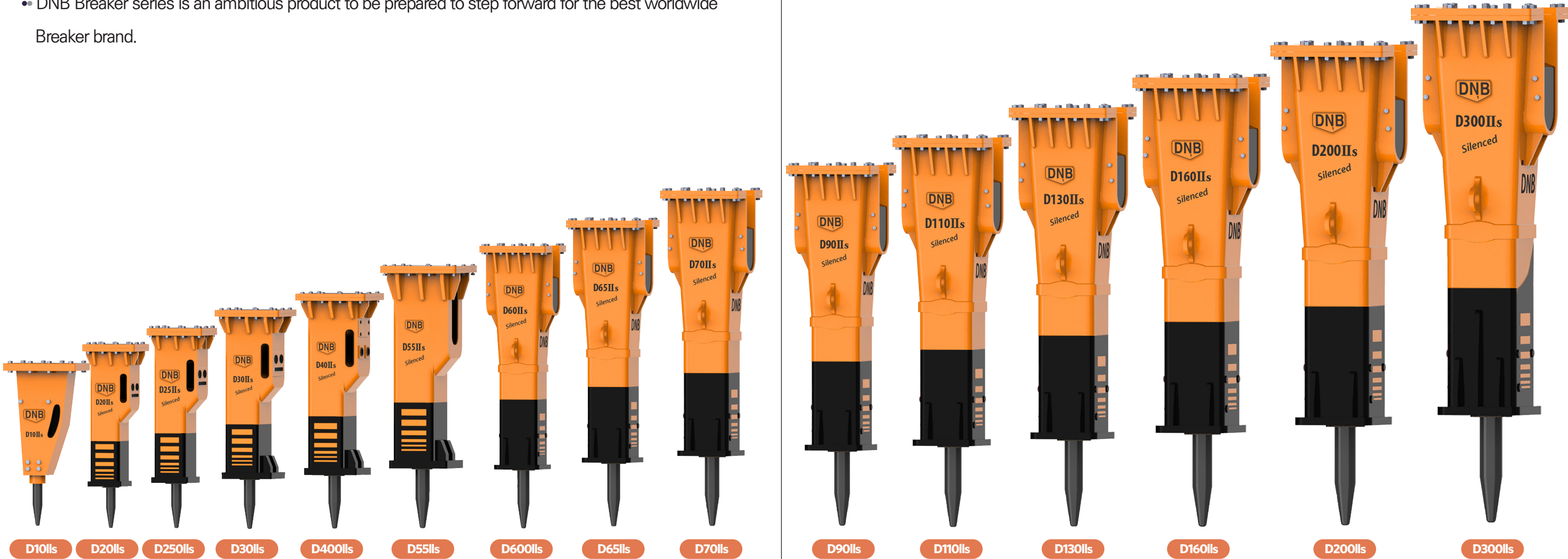
The reason you should choose DNB



DNB Breaker Series!

DNB Breaker

- DNB Breaker series is an ambitious product to be prepared to step forward for the best worldwide Breaker brand.



ITEM / MODEL		D10IIs	D20IIs	D25IIs	D30IIs	D40IIs	D55IIs	D60IIs
Applicable Excavator	ton [lb]	0.8~3 [1,763~6,613]	0.8~3 [1,763~6,613]	1.3~5 [2,866~11,023]	3.5~8 [7,716~17,636]	6~12 [13,227~26,455]	12~18 [26,455~39,683]	16~20 [35,273~44,092]
Operating Weight	kg (lbs)	75 (165)	100 (220)	200 (440)	300 (661)	520 (1146)	855 (1885)	1050 (2315)
Tool Diameter	mm (in)	38 (1.49)	45 (1.77)	60 (2.36)	75 (2.95)	90 (3.54)	100 (3.94)	115 (4.52)
Impact Energy	J	300	300	580	1000	1400	2000	2200
Impact Rate	bpm	900~1200	900~1200	550~1100	500~1000	400~700	350~550	350~500
Oil Flow Requirement	l/min (gpm)	15~20 (3.9~5.3)	15~20 (3.9~5.3)	25~50 (6.6~13.2)	45~80 (11.8~21.1)	60~90 (15.8~23.7)	80~110 (21.1~29)	70~110 (18.4~29)
Operating Pressure	kg/cm² (psi)	100~120 (1422~1706)	100~120 (1422~1706)	120~140 (1706~1991)	120~140 (1706~1991)	135~150 (1920~2133)	140~160 (1991~2275)	135~145 (1920~2062)

D65IIs	D70IIs	D90IIs	D110IIs	D130IIs	D160IIs	D200IIs	D300IIs
16~20 [35,273~44,092]	18~22 [39,683~48,501]	18~25 [39,683~55,115]	25~30 [55,115~66,138]	30~36 [66,138~79,366]	35~42 [77,161~92,594]	45~65 [99,208~143,300]	60~90 [132,277~198,416]
1350 (2976)	1660 (3659)	1860 (4100)	2250 (4960)	2600 (5732)	3300 (7275)	3800 (8377)	6500 (14330)
120 (4.72)	130 (5.11)	130 (5.11)	140 (5.11)	155 (6.10)	170 (6.69)	180 (7.08)	195 (7.67)
3700	4300	4400	5800	6920	9100	10500	12500
350~500	350~500	350~500	360~520	320~420	300~400	250~350	250~350
80~130 (21.1~34.3)	120~160 (31.6~42.2)	120~160 (31.6~42.2)	160~230 (42.2~60.7)	170~240 (44.8~63.3)	190~250 (50.1~66)	220~350 (58~92.4)	250~400 (66~105.6)
135~145 (1920~2062)	135~145 (1920~2062)	135~145 (1920~2062)	135~145 (1920~2062)	135~145 (1920~2062)	150~160 (2133~2275)	150~160 (2133~2275)	155~165 (2204~2346)

The New brand, **TANFORCE**

Suitable for 140 Ton-class Excavator, **TAN
FORCE**



Powerful!

- Certified outstanding power
- Consistent impact power
- Highest productivity

Efficient !

- Simple and easy maintenance
- Convenient installation on all kinds of excavators

Durable !

- Excellent durability
- Energy efficient
- Low vibration, low noise

Reliable !

- Fast delivery of replacement parts
- Reliable A/S backup system
- Low A/S rate

SPECIFICATION	Unit	TANFORCE
Operating Weight	kg	12900
Impact Rate	bpm	200~300
Impact Energy	J	19500
Operating Oil Flow	LPM	300~450
Operating Pressure	Bar	160~180
Carrier Weight	Ton	90~140
Tool Diameter	mm	235

Attachments

Crusher



Shear



Pulverizer



Vibro Ripper



Compactor



Ripper



Worldwide Sales Operations

