

NPK[®]

Demolition grabs



NPK[®]

a division of Nippon Pneumatic Mfg. Co. Ltd. Osaka Japan

www.npke.eu

Demolition, recycling, loading...

NPK demolition and dismantling grabs are versatile, 360° hydraulically rotatable, attachments manufactured from wear resistant steel alloy. The grabs of the D-series allow reduced operation costs for demolition, dismantling, loading, sorting and recycling applications.

Specialist hardening processes and welding procedures, along with heavy duty components, guarantee superb quality and a long life. To add to these features only the best hydraulic components, which have been fully protected within the design, are used. As with other NPK attachments these grabs offer an excellent return on investment.

The smaller D-800 and D-1200 are equipped with a rotator joint, offering a compact solution, also giving less and easier maintenance with high durability. Self lubrication of the rotation is standard and its speed is unaffected by varying oil flows.(12-40 l/min.)

The D-2000, D-2500 and D-3500 are manufactured with a high quality ring gear, and the overall operation is further optimized by the ability to adjust the speed of rotation and the open/close functions.

All grabs have a flat top fixing, making it simple to use any bolt-on adaptor bracket, matching the mechanical/hydraulic quick hitch or directly to any brand of excavator.

Clam cutters are interchangeable and as an option, side covers are available for loading activities.



D-800

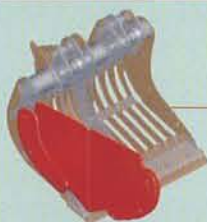


D-3500



FEATURES

- Fully protected hydraulic components.
- Interchangeable clam cutters. (HB500)
- Frame made of high strength steel.
- 360° Hydraulic rotation, no case drain required.
- Large straight jaw opening.
- Easy maintenance.
- In one position greaseable.
- Replaceable pin bushings.
- Low cost, high efficiency.
- Cage construction of the jaws, made of HARDOX 400.
- Main pins equipped with dust seals.
- High closing force.
- Adjustable speed of rotation and open/close function. (D-2000, D-2500 and D-3500).
- Double shock valve protects motor (D-2000, D-2500 and D-3500).



Optional:
SIDE COVERS
for more efficiency

Demolition grabs



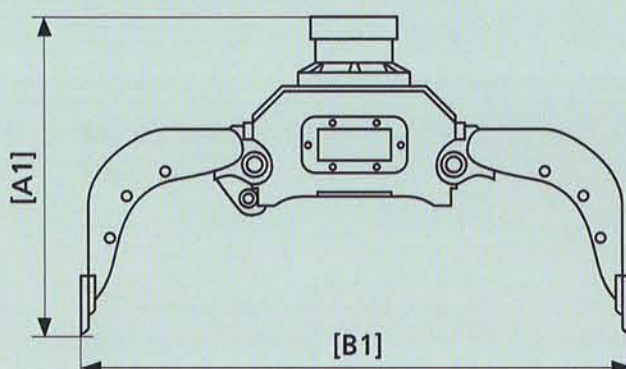
D-800

TECHNICAL SPECIFICATIONS

MODEL	Excavator weight t	Weight kg	Capacity L	Open / close	
				Working pressure MPa	Oil flow l/min
D-800	4,5 - 8	450	180	32	30 - 50
D-1200	7 - 12	720	360	32	30 - 50
D-2000	12 - 20	1150	500	35	100
D-2500	18 - 25	1675	800	35	100
D-3500	25 - 35	1940	900	35	100

MODEL	Rotation		Closing force kN	Dimensions		
	Working pressure MPa	Oil flow l/min		A[1] mm	B[1] mm	Width mm
D-800	32	30	21	1030	1632	580
D-1200	32	30	37	1070	1860	800
D-2000	13	25	49	1250	2120	950
D-2500	13	25	72	1360	2410	1115
D-3500	13	25	72	1360	2410	1360

Specifications subject to change without prior notice





HYDRAULIC HAMMERS

CONCRETE CRUSHERS

CONCRETE CRUNCHERS



MULTI-PROCESSORS

DEMOLITION GRABS

COMPACTORS



X-Y-Z CONCEPT

SHEET PILERS

DEALER

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