

# NPK

## Demolition Grabs



- *360° Hydraulic Rotation, No Drain Line Required*
- *Replaceable Pin Bushings*
- *Main Pins Equipped With Dust Seals*
- *Robust Closing Force*
- *Heavy-duty, High Torque Applications*
- *Frame Made of High-Strength, Wear Resistant Steel Alloy/Hardox*
- *Fully Protected Hydraulic Components*
- *Cutters Are Interchangeable and Reversible*
- *"EH" Option Available for Models DG-6, DG-9 & DG-14 which Include an Electro-Hydraulic Rotation Circuit Incorporated into the Unit*

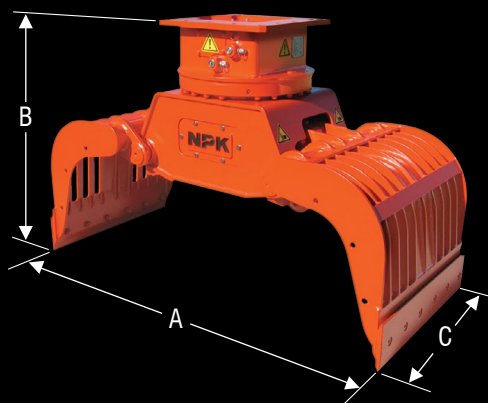
**NPK ATTACHMENTS...designed, built and backed by NPK.**

# Demolition Grabs

Specifically designed to reduce the cost of dismantling, sorting and recycling

## SPECIFICATIONS

NPK Model	Recommended Carrier Weight (tons)	Weight (lb-kg)	Capacity (yd <sup>3</sup> )	Operating Pressure (psi-bar)	Oil Flow (gpm-lpm)	Closing Force (tonf)	Rotation		Dimensions (Refer to illustration below)		
							Operating Pressure (psi-bar)	Oil Flow (gpm-lpm)	A (in-mm)	B (in-mm)	C (in-mm)
DG-4	3-4.5	380 lb 172 kg	0.12	2,610-3,770 180-260	3-6 gpm 12-22 lpm	1.5	1,500-2,000 psi 100-140 bar	3-6 gpm 12-22 lpm	45 in 1,145 mm	33 in 837 mm	18 in 450 mm
DG-6	4.5-6.5	640 lb 290 kg	0.20	2,900-4,060 200-280	5-10 gpm 20-40 lpm	2.1	1,450-1,885 psi 100-130 bar	2.5-4 gpm 10-15 lpm	53 in 1,355 mm	41 in 1,045 mm	20 in 500 mm
DG-6EH	4.5-6.5	715 lb 325 kg	0.20	2,900-4,060 200-280	5-10 gpm 20-40 lpm	2.1	N/A	N/A	53 in 1,355 mm	41 in 1,045 mm	20 in 500 mm
DG-9	5.5-10	990 lb 450 kg	0.24	3,190-4,640 220-320	5-10 gpm 30-50 lpm	3.6	1,450-1,885 psi 100-130 bar	3-4 gpm 12-15 lpm	64 in 1,632 mm	43 in 1,080 mm	23 in 580 mm
DG-9EH	5.5-10	1,065 lb 485 kg	0.24	3,190-4,640 220-320	5-10 gpm 30-50 lpm	3.6	N/A	N/A	64 in 1,632 mm	43 in 1,080 mm	23 in 580 mm
DG-14	7.5-15.5	1,415 lb 642 kg	0.39	3,625-5,075 250-350	8-16 gpm 30-60 lpm	4.3	1,450-2,030 psi 100-140 bar	5-8 gpm 20-30 lpm	71 in 1,800 mm	46 in 1,175 mm	28 in 700 mm
DG-14EH	7.5-15.5	1,490 lb 675 kg	0.39	3,625-5,075 250-350	8-16 gpm 30-60 lpm	4.3	N/A	N/A	71 in 1,800 mm	46 in 1,175 mm	28 in 700 mm
DG-16	11-17.5	1,930 lb 875 kg	0.56	3,625-5,075 250-350	16-26 gpm 60-100 lpm	5.4	1,450-2,030 psi 100-140 bar	5-8 gpm 20-30 lpm	73 in 1,850 mm	49 in 1,235 mm	34 in 860 mm
DG-20 DG-20A	15-22	2,710 lb 1,230 kg	0.65	3,625-5,075 250-350	16-26 gpm 60-100 lpm	5.8	1,450-2,030 psi 100-140 bar	5-8 gpm 20-30 lpm	81 in 2,050 mm	51 in 1,300 mm	37 in 950 mm
DG-25	17.5-29	3,216 lb 1,450 kg	0.78	3,625 - 5,075 250-350	16-26 gpm 60-100 lpm	6	1,450-2,030 psi 100-140 bar	8-13 gpm 30-50 lpm	85 in 2,160 mm	52 in 1,330 mm	44 in 1,115 mm
DG-30 DG-30A	20-33	4,080 lb 1,850 kg	1.05	3,625-5,075 250-350	21-32 gpm 80-120 lpm	8.1	1,450-2,030 psi 100-140 bar	5-8 gpm 20-30 lpm	95 in 2,410 mm	59 in 1,485 mm	44 in 1,115 mm
DG-40 DG-40A	27.5-44	4,520 lb 2,050 kg	1.18	3,625-5,075 250-350	21-32 gpm 80-120 lpm	8.1	1,450-2,030 psi 100-140 bar	5-8 gpm 20-30 lpm	95 in 2,410 mm	59 in 1,485 mm	54 in 1,360 mm
DG-50	38.5-55	5,510 lb 2,500 kg	1.44	3,625-5,075 250-350	26-37 gpm 100-140 lpm	10.1	1,450-2,030 psi 100-160 bar	8-13 gpm 30-50 lpm	95 in 2,450 mm	61 in 1,560 mm	57 in 1,450 mm



Specifications reflect standard configurations; single motor DG-4, 6, 9, 14 and 16 and double motor DG-20A, 25, 30A, 40A and 50. Weight does not include mounting bracket. Specifications subject to change without notice.

### Demolition, recycling, loading...

NPK demolition and recycling grabs are versatile excavator attachments manufactured from a high strength, wear resistant steel alloy (Hardox). 360° rotation makes approaching tasks from any angle a breeze. NPK DG-Series Grabs reduce operation costs for demolition, dismantling, loading, sorting and recycling applications. Special hardening processes and welding procedures, along with heavy duty components, guarantee superb quality and a long life. The oversized pins, replaceable bushings with dust seals and heavy duty slewing ring reduce downtime. Additionally, the hydraulic components have been fully protected within the design. As with other NPK attachments, these grabs offer an excellent return on investment.

### NEW "EH" Models

This new adaptation incorporates the rotation circuit, eliminating the need for a second hydraulic circuit dedicated to rotation to be installed on the carrier. This means "EH" grabs can now very easily be switched among multiple carriers – great for rentals! Using just the primary auxiliary circuit on the machine, the valve switches flow from jaw open/close to rotation left/right. After mounting the unit to the carrier, all that needs to be done is to run a power cable down the boom/stick and tie into 12V on the machine.

### Additional features

Double shock valve protects motor from extreme wear. The standard double motor on DG-20A, 25, 30A, 40A and 50 makes these models ideal for heavy-duty, high torque applications. Standard pilot check valve protects against unexpected opening of the arms. All models come equipped with interchangeable and reversible cutters.

Each product sold by NPK is subject to an express written warranty. NPK makes no other warranty, express or implied, including any warranty of merchantability of fitness for any particular purpose. NPK is not liable for any incidental or consequential damages.

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