

Subject: Novelties

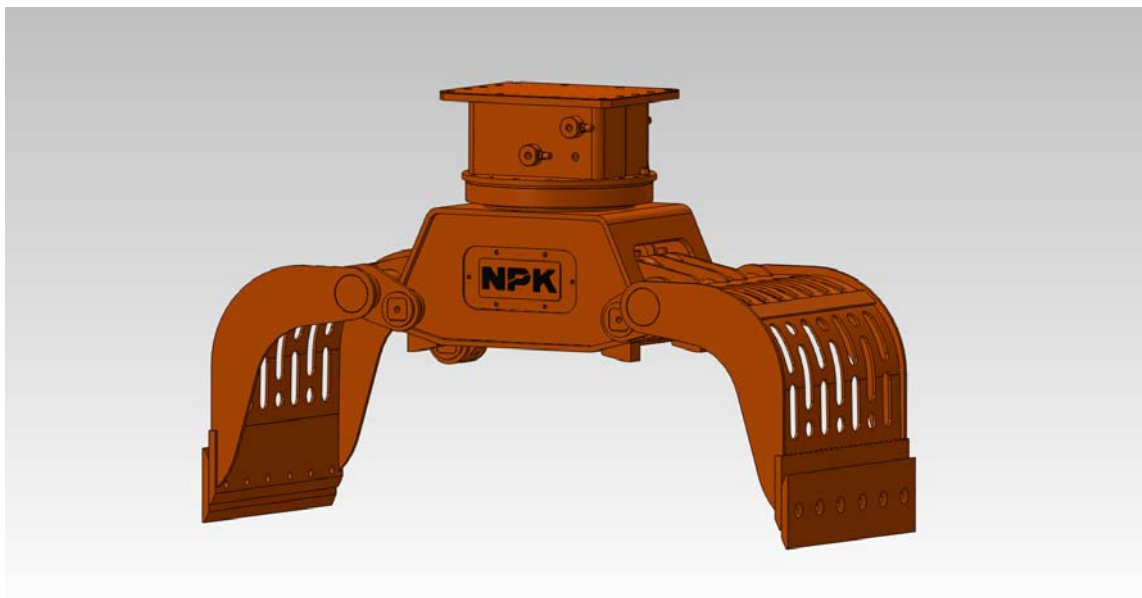
Date: 11 ~17th of April 2016**PH-07 Hydraulic Breaker**

The new NPK **PH-07** Hydraulic Breaker extends the range of the PH-breakers. The **PH-07** will be the successor of the NPK GH-07. Compared to the GH-07 the **PH-07** will be able to cope a wider range of oil flow (15-45 l/min). The same chisel for GH-07 can be used on the **PH-07**.

Compared to the GH-07 the total weight of the **PH-07** breaker has been reduced, which provides a better balance with the excavator. Same as the other PH-breakers, the **PH-07** will have no side bolts and can be easily switched into “anti-blank-hammering”. Also the **PH-07** will have the “slip fit holder bush”, which make it more easy to replace the holder bush.

Excavator weight (t)	: 1,5 - 3,0
Weight (kg)	: 112
Total Length (mm)	: 1035
Oil Flow (l/min)	: 15 – 45
Blow Freq. (bpm)	: 450 – 1300
Min. exc. Pressure (MPa)	: 21 ~
Chisel Diameter (mm)	: 47

Subject: Novelties

Date: 11 ~17th of April 2016**DG-14 Sorting Grab**

The new NPK **DG-14** sorting- and demolition grab is the successor of the D-1200. The **DG-14** is equipped with perforated arms as a standard and is suitable for excavators from 7 up to 14 ton (D-1200 was suitable for 7-12 ton).

The **DG-14** has one powerful cylinder and is equipped with a hold valve, to prevent unwanted and unexpected opening of the grab during use. For rotation the **DG-14** is equipped with a powerful hydraulic motor and a strong slewing ring bearing.

With the new **DG-14**, NPK now covers the complete range of excavators from 2.5 up to 40 tons class excavator.

Excavator weight (t)	: 7 – 14
Weight (kg)	: 635
Capacity (L)	: 300
Working Pressure (MPa)	: 25 – 35
Oil Flow (L/min)	: 30 – 60
Closing Force (kN)	: 38
Rotation :	
Working Pressure (MPa)	: 10 – 14
Oil Flow (L/min)	: 20 – 30
Dimension :	
Length (mm)	: 1800
Height (mm)	: 1175
Width (mm)	: 700

Subject: Novelties

Date: 11 ~17th of April 2016**C-3D Compactor**

The NPK **C-3D** compactor is situated between the C-2D and C-4C, to cover the range of small sized excavators in a better way.

Same as the other NPK compactors, the **C-3D** is equipped with an integrated flow control and pressure relieving valve, which protect the motor from excessive flow and pressure. The **C-3D** gives you the possibility to compact, drive and even extracting pile and sheeting on almost any place and from almost any position.

With the introduction of the new NPK **C-3D** Compactor, NPK covers the complete range of excavators from 2.5 up to 60 tons excavators.

Optional: Hydraulic Rotation:

The **C-3D** compactor comes with a swivel top as a standard, but can be equipped with a strong hydraulic rotator for hydraulic rotation. This option improves the manoeuvrability and is ideal for confined and inner-city areas.

Excavator weight (t)	: 3 – 8
Impulse force (kg)	: 2700
Cycles per min. (n/min)	: 2200
Working pressure (MPa)	: 13.5 – 17
Oil Flow (l/min)	: 53 – 72
Dim baseplate (mm)	: 430 x 710
Weight (kg)	: 360
Height (mm)	: 737
Width (mm)	: 432

Subject: Novelties

Date: 11 ~17th of April 2016**SV-36XR and SV-47XR Hydraulic Crusher**

Due to successful sales of the SV-24XR, SV-65XR and the strongest hydraulic crusher worldwide SV-100XR, NPK Europe decided also to introduce the **SV-36XR** and **SV-47XR**. Both models will have the double cylinder and double booster feature, which makes them also the most powerful crushers in their class.

During Bauma the **SV-36XR** will be shown.

	SV-36XR	SV-47XR
Excavator weight (t)	: 29 – 38	39 - 48
Weight (kg)	: 3920	4890
Max Jaw Opening (mm)	: 1350	1600
Working pressure (MPa)	: 25	26
Oil Flow (l/min)	: 150 – 250	175 - 275
Rotation Pressure (MPa)	: 14	14
Rotation Oil Flow (l/min)	: 20 – 30	20 - 30
Max. force (a) (kN)	: 1260	1600
Max. force (b) (kN)	: 1900	2583
Max. force (c) (kN)	: 4150	4500
Opening time (sec)	: 2,0	3,2
Closing time (sec)	: 3,9	7,1
Total cycle time (sec)	: 5,9	10,3
Number of Cycles (n/min)	: 10	6
Oil flow (l/min)	: 250	275

G-25JEH Hydraulic Magnet Cruncher

The new NPK **G-25JEH** is the successor of the G-21EH hydraulic magnet cruncher. The G-25JEH is based on the powerful NPK G-18J hydraulic cruncher. With the same booster and cylinder the **G-25JEH** has become as powerful as the well-known NPK G-18J. The **G-25JEH** has a replaceable tooth plate both on the frame as well on the moving jaw. Both tooth plates can be easily replaced on the jobsite to reduce downtime and maintenance costs. The **GH-25JEH** is equipped with a electromagnet of 2.4kW (220V DC).

Excavator weight (t)	: 19 – 28
Weight (kg)	: 2650
Max. jaw opening (mm)	: 823
Working pressure (MPa)	: 26
Oil flow (l/min)	: 100 – 200
Max force (A) (kN)	: 820
Max force (B) (kN)	: 1060
Magnet voltage (V)	: DC220
Dimensions magnet (mm)	: 600x250
Power (kW)	: 2.4

Subject: Novelties

Date: 11 ~17th of April 2016

G-18JX and U-31JXR X-version

In addition to above new models , some re-designed models will be introduced during Bauma as well: the **G-18JX** and **U-31JXR**.

The **G-18JX** and **U-31JXR** will have a replaceable tooth plate both on the moving jaw as well on the frame. Both tooth plates are mounted with bolts and screws and can be easily replaced on the jobsite, With this new feature downtime and maintenance costs can be reduced.

Soon also the **U-21JXR** will be released. Same like the other two models the **U-21JXR** will be equipped with a replaceable tooth plate on the frame and moving arm.

