

NPK®

Hydraulic Pulverizer



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



EXTREME POWER, EXTREME DURABILITY

The all new NPK V-series is the best solution for demolition of concrete walls and floors. The pulverizers can be used for primary as well as secondary demolition. All models are equipped with the well known NPK integrated booster system, which has proven itself already for more than 35 years. This system requires relatively low oil flow and produces faster cycle times and extreme crushing power. Due to the easy and quickly replaceable tooth plates, downtime has been reduced to a minimum.

ADVANTAGES

- Standard integrated booster that automatically activates when the jaws meet resistance.
- Wide width of jaw (large crushing area).
- Bolt on tooth plates on arm and frame; easy replacement.
- Different style of tooth plates available.
- Piston rod fully protected against damage.
- High productivity and extreme power.
- Double rotation motor (V250R); no drain line required (all models).
- Long rebar cutter of 200 mm (in center of the jaw).
- No additional pressure reduction is required in the hydraulic system.



TECHNICAL SPECIFICATIONS

| Model | V160R | V250R |
|---------------------------|----------|-----------|
| Excavator weight (t) | 16 - 21 | 24 - 35 |
| Weight (kg) | 1650 | 2750 |
| Max. jaw opening (mm) | 750 | 900 |
| Working pressure (Mpa) | 28 | 28 |
| Oil Flow (l/min) | 80 - 150 | 100 - 200 |
| Rotation pressure (MPa) | 14 | 14 |
| Rotation oil flow (l/min) | 10 - 15 | 15 - 40 |
| Max force (A) (kN) | 795 | 1020 |
| Max force (B) (kN) | 1050 | 1330 |
| Max force (Cutter) (kN) | 1960 | 2250 |
| Opening time (sec.) | 0,8 | 0,9 |
| Closing time (sec.) | 1,8 | 2,3 |
| Total cycle time (sec.) | 2,6 | 3,2 |
| Number of cycles (n/min) | 23 | 19 |
| Oil flow (l/min) | 150 | 200 |

Technical specifications subject to change without prior notice



Different style of tooth plates for different types of applications



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