

Static pulveriser – JRSP Rotating pulveriser – JRRP Demolition crusher – JRDC



Demolition attachments

Weight 1950 - 4800 kg

Machine class 15 - 70 tonnes

Komatsu carriers PC170 - PC700

A reliable tool designed for **primary and secondary demolition**



Strenx[®] 960 body

The main body of each tool is made out of Strenx® 960, providing exceptional strength, resilience, and performance under the toughest working conditions. Combined with Hardox® protection plates on the jaws, the attachments offer unmatched durability, extended service life, and superior protection for the equipment.



Speed valve

The speed valve significantly boosts the operational speed of the attachment by automatically switching from speed to power mode. This means short cycle times during critical operations like crushing and cutting, improving efficiency and allowing operators to complete more work in less time.

Optimized teeth geometry

The optimized teeth geometry ensures maximum penetration and powerful performance when crushing materials. The strategic placement of the teeth increases overall productivity by enabling faster material processing. By positioning the front tooth all the way at the front, it becomes easy to pick up and efficiently grab materials, even in challenging conditions.





Oversized slewing ring

The rotating pulveriser and demolition crusher are equipped with an oversized slewing ring featuring two internally mounted hydraulic motors, providing exceptional stability and durability during rotation. This design ensures smooth, continuous rotation even under heavy load conditions, allowing for precise positioning and optimal control.

Optimized cylinder position

The optimized cylinder position ensures that the hydraulic force is applied where it's most needed, maximizing efficiency and performance. Whether you're dealing with reinforced concrete, steel rebar, or other hard-tohandle materials, the optimal cylinder position enables superior crushing and cutting force.

Rebar cutting blades

The large, reversible rebar cutting blades are made of a specially engineered high-grade steel alloy to achieve smooth and efficient cutting through rebar. The design reduces stress on the equipment and minimizes wear on the cutting blades.



The use of oversized pivot points to withstand large forces

Service-friendly

The attachments are designed with a service-friendly approach, making maintenance and repairs quick and easy. Each model is equipped with a service cover that provides easy access to key components, allowing to perform regular checks, repairs, and part replacements with minimal downtime.

Premium components

Only premium components are used on the attachments, ensuring superior performance, reliability, and durability in even the toughest working conditions. As a result, downtime is minimized, maintenance costs are reduced, and productivity is maximized, making these attachments a smart investment for long-term efficiency and reliability.



Available with an integrated adapter

Both the rotating pulveriser and demolition crusher are available with integrated FHQC adapters, available for Lehnhoff Variolock, Oilquick and Open-S, saving weight and build height whilst avoiding external hoses, allowing to tackle even bigger jobs with complete peace of mind.

Static pulveriser – JRSP





| Model JRSP | | 210-1 | 290-1 | 360-1 | 490-1 |
|-------------------------------|-------|-----------|-----------|-----------|-----------|
| Machine class | t | 16 - 25 | 20 - 30 | 25 - 35 | 32 - 60 |
| Weight* | kg | 1950 | 2350 | 3170 | 4500 |
| Cycle open/close | S | 2.2 - 1.0 | 2.3 - 1.4 | 3.4 - 1.9 | 4.3 - 2.9 |
| Closing force at position 1 | t | 62 | 70 | 80 | 115 |
| Closing force at position 2 | t | 93 | 105 | 127 | 155 |
| | | | | | |
| Hydraulics | | | | | |
| Opening/closing pressure max. | MPa | 35 | 35 | 35 | 35 |
| Opening/closing oil volume | l/min | 150 - 225 | 150 - 250 | 150 - 250 | 250 - 350 |
| | | | | | |
| Dimensions | | | | | |
| A | mm | 2290 | 2400 | 2710 | 3150 |
| В | mm | 620 | 620 | 620 | 620 |

| В | mm | 620 | 620 | 620 | 620 |
|---|----|------|------|------|------|
| С | mm | 400 | 440 | 480 | 550 |
| D | mm | 310 | 310 | 400 | 470 |
| E | mm | 865 | 915 | 960 | 1155 |
| F | mm | 850 | 920 | 1115 | 1230 |
| G | mm | 200 | 250 | 250 | 300 |
| Н | mm | 1640 | 1640 | 1700 | 1990 |

* Weight excl. bracket and hoses

Rotating pulveriser – JRRP





| Model JRRP | | 210-1 | 290-1 | 360-1 | 490-1 |
|-----------------------------|----|-----------|-----------|-----------|-----------|
| Machine class | t | 15 - 25 | 22 - 35 | 32 - 50 | 45 - 70 |
| Weight* | kg | 2100 | 2765 | 3300 | 4800 |
| Cycle open/close | S | 1.9 - 1.2 | 2.0 - 1.9 | 2.2 - 2.4 | 2.6 - 2.8 |
| Closing force at position 1 | t | 62 | 70 | 95 | 105 |
| Closing force at position 2 | t | 100 | 107 | 152 | 215 |

Hydraulics

| Opening/closing pressure max. | MPa | 35 | 35 | 35 | 38 |
|-------------------------------|-------|-----------|-----------|-----------|-----------|
| Opening/closing oil volume | l/min | 150 - 250 | 150 - 250 | 250 - 300 | 250 - 300 |
| Opening/closing pressure max. | MPa | 17 | 17 | 17 | 17 |
| Opening/closing oil volume | l/min | 40 - 60 | 40 - 60 | 40 - 60 | 40 - 60 |
| Number of hydraulic motors | | 2 | 2 | 2 | 2 |

Dimensions

| A | mm | 2012 | 2215 | 2385 | 2590 |
|---|----|------|------|------|------|
| В | mm | 720 | 720 | 720 | 880 |
| С | mm | 390 | 420 | 480 | 550 |
| D | mm | 310 | 350 | 398 | 470 |
| E | mm | 750 | 855 | 880 | 960 |
| F | mm | 900 | 1050 | 1090 | 1350 |
| G | mm | 200 | 200 | 200 | 300 |

* Weight excl. bracket and hoses

Demolition crusher – JRDC





| Model JRDC | | 210-1 | 290-1 | 360-1 | 490-1 |
|-----------------------------|----|-----------|-----------|-----------|-----------|
| Machine class | t | 15 - 25 | 24 - 35 | 30 - 45 | 45 - 70 |
| Weight* | kg | 1950 | 2670 | 3050 | 4100 |
| Cycle open/close | S | 1.9 - 1.2 | 2.0 - 1.9 | 2.5 - 2.8 | 2.6 - 2.8 |
| Closing force at position 1 | t | 63 | 68 | 85 | 102 |
| Closing force at position 2 | t | 80 | 100 | 125 | 140 |

Hydraulics

| Opening/closing pressure max. | MPa | 35 | 35 | 35 | 35 |
|-------------------------------|-------|-----------|-----------|-----------|-----------|
| Opening/closing oil volume | l/min | 150 - 250 | 150 - 250 | 250 - 300 | 250 - 350 |
| Opening/closing pressure max. | MPa | 17 | 17 | 17 | 17 |
| Opening/closing oil volume | l/min | 40 - 60 | 40 - 60 | 40 - 60 | 40 - 60 |
| Number of hydraulic motors | | 2 | 2 | 2 | 2 |

Dimensions

| A | mm | 1930 | 2185 | 2428 | 2640 |
|---|----|------|------|------|------|
| В | mm | 720 | 720 | 720 | 880 |
| С | mm | 280 | 320 | 320 | 335 |
| D | mm | 90 | 100 | 100 | 100 |
| E | mm | 670 | 825 | 925 | 1035 |
| F | mm | 700 | 900 | 955 | 1200 |
| G | mm | 400 | 400 | 500 | 600 |

* Weight excl. bracket and hoses

Matching table

| M- 4-1 | Static pulveriser – JRSP | | | Rota | Rotating pulveriser – JRRP | | | Demolition crusher – JRDC | | | | |
|---|--------------------------|--|--------------|--------------|----------------------------|--------------|-------|---------------------------|--------------|--------------|--------------|--------------|
| | 210-1 | 290-1 | 360-1 | 490-1 | 210-1 | 290-1 | 360-1 | 490-1 | 210-1 | 290-1 | 360-1 | 490-1 |
| 1/ / | | | | | | | | | | | | |
| Komatsu carrier (standard machine)* | | | | | | | | | | | | |
| PW148 | | | | | | | | | | | | |
| PW158 | <i></i> | | | | | | | | | - | | |
| PW160 | <i></i> | | | | | | | | | | | |
| PW168 | <i>√</i> | | | | <i>✓</i> | | | | <i></i> | | | |
| PW180 | 1 | - · <u>· · · · · · · · · · · · · · · · · ·</u> | | | <i></i> | | | | | | 0 | |
| PW198 | ~ | | _ | | 1 | | | | ~ | | | |
| PC170 | 1 | | | | \checkmark | | | | 1 | | | |
| PC210 | \checkmark | | | | \checkmark | | | | \checkmark | | | |
| PC228 | \checkmark | | | | \checkmark | | | | 1 | | | |
| PC230 | \checkmark | | | | | | | | \checkmark | | | |
| PC240 | 1 | 1 | | | \checkmark | 1 | | | 1 | 1 | | |
| PC290 | | \checkmark | 1 | | | \checkmark | | | | 1 | 1 | |
| PC360 | | | 1 | \checkmark | | 1 | 1 | | | 1 | 1 | |
| HB365 | | | ~ | ~ | | 1 | 1 | | | 1 | 1 | |
| PC490 | | | | 1 | | | ~ | 1 | | | | ~ |
| PC700 | | | | | | | | 1 | | | | 1 |
| | | | | | | | | | | | | |
| Komatsu carrier (demolition machine)* | | - | | | | - | - | | | | | |
| PC210LCD | \checkmark | | | | \checkmark | | | | 1 | | | |
| PC240LCD/NLCD | \checkmark | \checkmark | | | \checkmark | \checkmark | | | \checkmark | \checkmark | | |
| PC290LCD/NLCD | | \checkmark | \checkmark | | | \checkmark | | | | \checkmark | \checkmark | |
| PC360LCD/NLCD | | | 1 | | | 1 | 1 | | | \checkmark | \checkmark | |
| PC490LCD | | | | \checkmark | | | 1 | 1 | | | | \checkmark |
| Komatsu carrier (HRD machine)* | | | | | | | | | | | | |
| PC390HRD – Excavation boom | | | 1 | | | 1 | 1 | | | 1 | 1 | |
| PC390HRD – Medium reach demolition | | | ~ | | | ~ | ~ | | | 1 | 1 | |
| PC390HRD – High reach demolition | 1 | 1 | - | | 1 | √ ** | | | 1 | 1 | √ ** | |
| PC390HRD – Extended high reach demolition | √ ** | | | | √ ** | | | | √ ** | | | |
| PC490HRD – Excavation boom | | | | | | | 1 | | | | | |
| PC490HRD – Medium reach demolition | | | | | | | 1 | | | | | |
| PC490HRD – High reach demolition | | 1 | | | | / ** | | | | 1 | | |
| PC490HRD – Extended high reach demolition K100 | √ ** | | | | √ ** | - | | | √** | | - | |

*Confirm the lifting capacity for each individual combination. Some limitations may apply. ** Pin-on adapter only

Notes

| |
|------|
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

Notes

| | |
|------|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Notes

| | | |
|--|------|------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

FENS01070P 03/2025

Komatsu Europe International N.V. · Mechelsesteenweg 586 · B-1800 VILVOORDE (BELGIUM) Tel: +32-2-255 24 11 · Fax: +32-2-252 19 81 · www.komatsu.eu