

### Product 3: Excavator Rock Boom (Hooking and Prying)



The hooking and prying rock boom cleverly uses simple mechanical principles to allow the excavator to realize the free conversion between front shovel and backhoes. It breaks through the technical bottleneck that has restricted the development of excavator rock booms for a long time. On the basis of the existing backhoe hooking function, an extra prying function of the front shovel is added. This product is particularly applicable to the working conditions with obvious layered rocks, replacing the breaking hammers and high-cost explosion constructions..



The J-shaped hooking and prying rock boom combines the advantages of the traditional rock boom and the integrated arm and ripper, and retains the advantage of the integrated arm's digging depth. Adding the ripper cylinder makes the entire forearm and ripper more flexible and can adapt to most working conditions.