



## S85NC

### Specifications

Operating Weight	90 kg
Oil Flow	20-28 lt/1'
Working Pressure	75-90 Bar
Hits / Min	750-1000 Hz
Hit Power	29-285 Joule
Max. Return Pressure	25 Bar
Optimal Carrier Weight	1,2-1,8 Ton
Acceptable Carrier Weight	2-3 Ton
Tool Diameter	45 mm

1

### **Monoblock without tie-rods**

Monoblock compact hydraulic hammer without tie-rods. Increase torsional strength and reduce resonance and vibrations in the excavator arm. Save on maintenance costs.

2

### **Gas chamber - Diaphragm free**

Deliver up to 40% more power than other hammers of similar weight. It's a more efficient hammer that breaks the hardest materials in less time.

3

### **Single effect system**

The impact on the tool is generated exclusively by the gas pressure driving the piston. Hydraulic pressure is used only to lift the piston up and compress the gas. This system is less demanding with the excavator because it allows working with recoil pressures of up to 25 bar in the return.

4

### **External distributor**

The access to the distributor and hammer core is very easy, allowing quick troubleshooting, without big interventions.

5

### **Compact and ergonomic housing**

In horizontal demolitions or narrow trenches, it allows the operator to keep the tip of the tool in full view permanently. The design of the housing isolates and muffs noise, increasing working comfort for the operator.