



## S65NC

### Specifications

Operating Weight	75 kg
Oil Flow	10-25 lt/1'
Working Pressure	70-80 Bar
Hits / Min	625-1250 Hz
Hit Power	23-226 Joule
Max. Return Pressure	25 Bar
Optimal Carrier Weight	0,7-1,2 Ton
Acceptable Carrier Weight	1-3 Ton
Tool Diameter	40 mm



## 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



## S130NC

### Specifications

Operating Weight	115 kg
Oil Flow	27-35 lt/1'
Working Pressure	90-110 Bar
Hits / Min	700-950 Hz
Hit Power	37-360 Joule
Max. Return Pressure	25 Bar
Optimal Carrier Weight	1,8-2,8 Ton
Acceptable Carrier Weight	3-4 Ton
Tool Diameter	48 mm



## S170NC

### Specifications

Operating Weight	210 kg
Oil Flow	30-45 lt/1'
Working Pressure	125-135 Bar
Hits / Min	650-900 Hz
Hit Power	41-420 Joule
Max. Return Pressure	15 Bar
Optimal Carrier Weight	2,8-4,5 Ton
Acceptable Carrier Weight	4-6 Ton
Tool Diameter	57 mm



## S230NC

### Specifications

Operating Weight	230 kg
Oil Flow	35-55 lt/1'
Working Pressure	130-150 Bar
Hits / Min	600-850 Hz
Hit Power	65-640 Joule
Max. Return Pressure	15 Bar
Optimal Carrier Weight	4-5 Ton
Acceptable Carrier Weight	6-7 Ton
Tool Diameter	65 mm



## S330NC

### Specifications

Operating Weight	300 kg
Oil Flow	50-70 lt/1'
Working Pressure	135-160 Bar
Hits / Min	600-900 Hz
Hit Power	84-820 Joule
Max. Return Pressure	15 Bar
Optimal Carrier Weight	5-7 Ton
Acceptable Carrier Weight	7-8 Ton
Tool Diameter	75 mm



## S350NC

### Specifications

Operating Weight	320 kg
Oil Flow	60-90 lt/1'
Working Pressure	135-160 Bar
Hits / Min	550-850 Hz
Hit Power	960 Joule
Max. Return Pressure	15 Bar
Optimal Carrier Weight	6-8 Ton
Acceptable Carrier Weight	7-9 Ton
Tool Diameter	75 mm



## S400NC

### Specifications

Operating Weight	400 kg
Oil Flow	60-100 lt/1'
Working Pressure	120-130 Bar
Hits / Min	550-850 Hz
Hit Power	1040 Joule
Max. Return Pressure	20 Bar
Optimal Carrier Weight	7-10 Ton
Acceptable Carrier Weight	8-11 Ton
Tool Diameter	80 mm





## S550NC

### Specifications

Operating Weight	550 kg
Oil Flow	65-110 lt/1'
Working Pressure	120-135 Bar
Hits / Min	450-750 Hz
Hit Power	1450 Joule
Max. Return Pressure	20 Bar
Optimal Carrier Weight	10-12 Ton
Acceptable Carrier Weight	-
Tool Diameter	90 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 muffles noise, increasing working comfort for the operator.