

Trasteel WEAR PARTS



**Hydraulic
Hammers**

Hydraulic hammers

Trasteel
TECH

Trasteel Tech provides with a range of hydraulic hammers for mini and light excavators with some particular features that makes them unique in the market. These features offer the customer a tremendous **return on investment**.

Our hammers deliver much more power, which increases the hourly output of the machine, as well as offering very comfortable working conditions for the operator, contributing towards increased productivity. All these benefits are based on 5 main features exclusive of **Trasteel Tech** hammers:



- 1 Maintenance cost savings
- 2 Up to 40% more power
- 3 Protects the excavator
- 4 Easy to repair
- 5 Ease of use and comfort

Model	Service Weight	Tip diameter	Ideal weight of the excavator in Tm	Admissible weight of the excavator-Tm	Oil flow l/min	Work pressure Bar	Impacts per min
S 65 NC	65	40	0,7 - 1,2	1 - 3	10 - 25	70 - 80	625 - 1250
S 85 NC	85	45	1,2 - 1,8	2 - 3	20 - 28	75 - 90	750 - 1000
S 130 NC	130	48	1,8 - 2,8	3 - 4	27 - 35	90 - 110	700 - 950
S 170 NC	170	57	2,8 - 4,5	4 - 6	30 - 45	125 - 135	650 - 900
S 230 NC	230	65	3,8 - 5	5 - 7	35 - 55	130 - 150	600 - 850
S 330 NC	305	75	5 - 7,5	7 - 8	50 - 70	135 - 160	650 - 900
S 350 NC	320	75	Special backhoe	6,5 - 9	60 - 90	135 - 160	550 - 850
S 400	400	80	7 - 10	8 - 11	60 - 100	120 - 130	550 - 850
S 550	550	90	10 - 12	10 - 14	65 - 110	120 - 135	450 - 750

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

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

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

4 External distributor

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

5

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.

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