

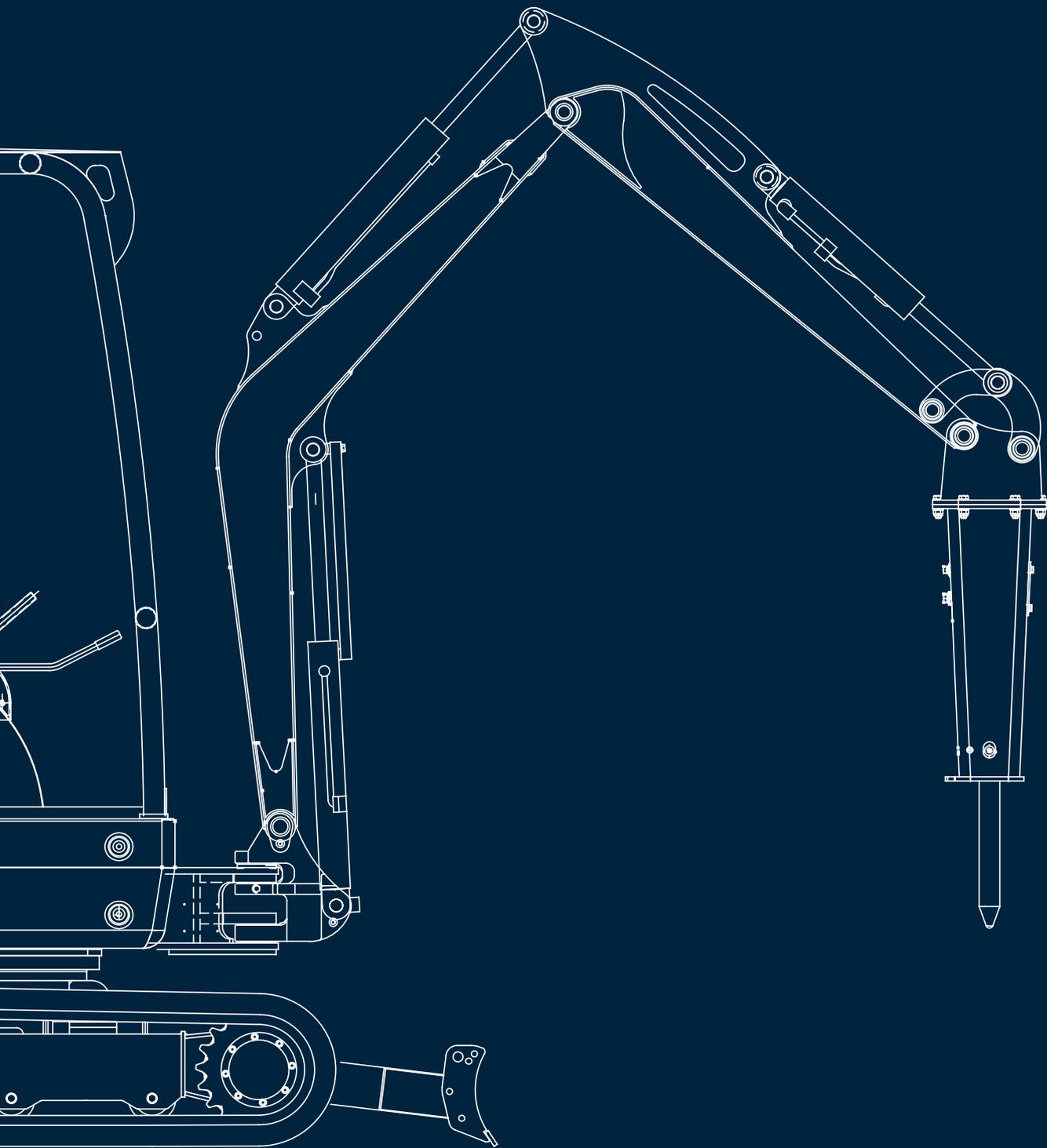
KATO IMER

THINK GLOBAL, ACT LOCAL

SILENT HAMMER

55 / 570 KG

SH500
SH950
SH1600
SH2550
SH3500
SH5500

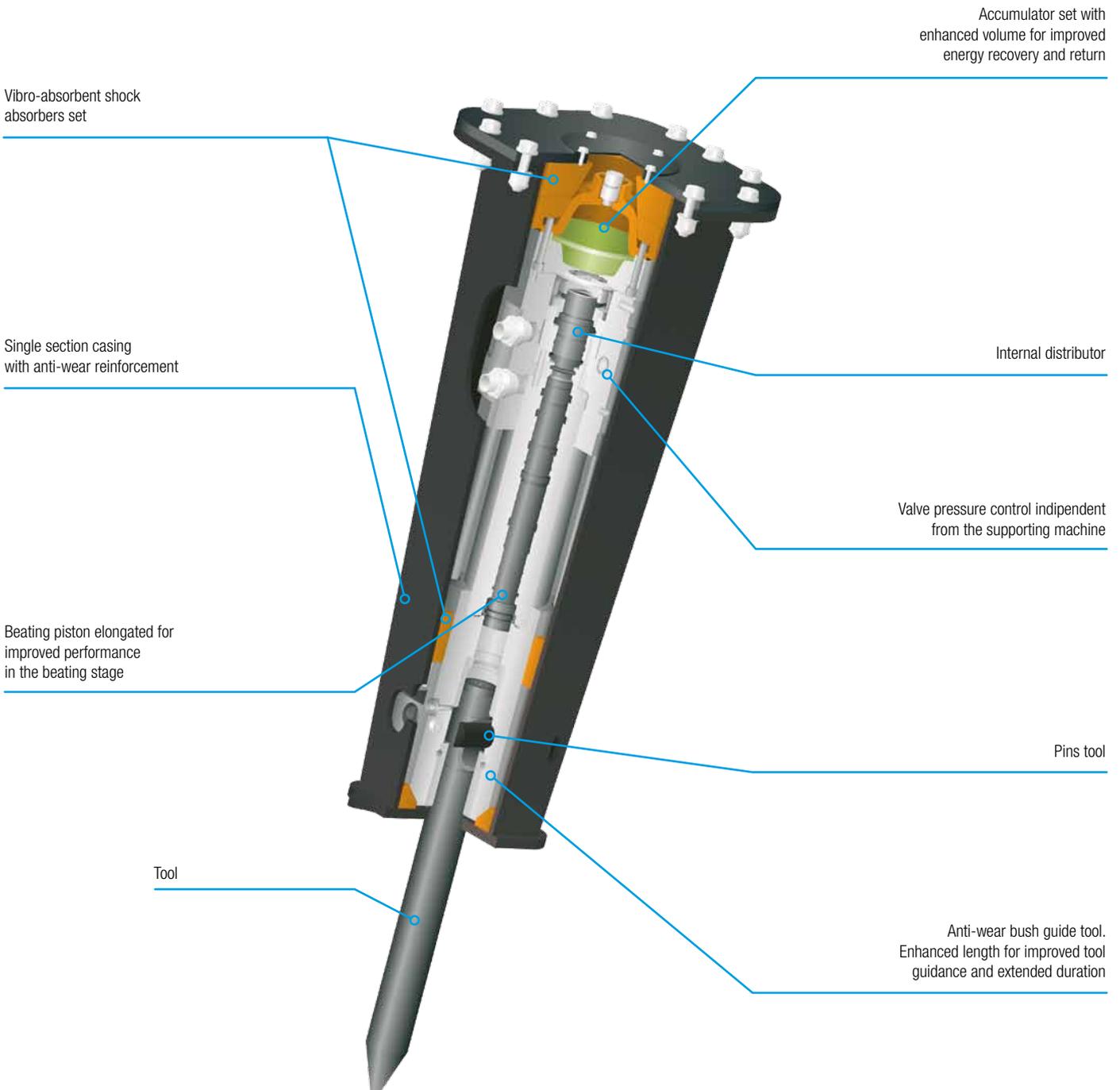


EN

SH

HYDRAULIC HAMMERS

Innovative range of vibro-silenced hydraulic hammers from 55 kg to 570 kg that, for the concept of the supporting structure adopted, ensures minimum levels of acoustic pressure values, a real benefit for operating comfort and the environment. Easy to install on supporting machines, thanks to the stabilization of the internal hydraulic pressure and delivery characteristics.





mm

1887

1543

1496

1279

1112

893

0



technical data

	SH500	SH950
Version	Saddle / Plate	Saddle / Plate
Weight (kg)	60 / 54	100 / 88
Oil delivery (lt/min)	15 ÷ 20	23 ÷ 3
Working pressure (bar)	130 ÷ 150	80 ÷ 12
Tolerated counter-pressure (bar)	max 25	max 29
Impact frequency (strokes/min)	1000 ÷ 1350	800 ÷ 1200
Impact energy (joule)	100 ÷ 122	150 ÷ 230
Length with tool (mm)	893 / 784	1112 / 970
Tool diameter (mm)	36	48
MINI EXCAVATORS	9VXE	17VXT, 19VXT, 12VXE, 17VXE

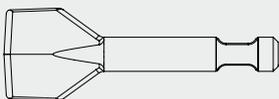
Available tools range



conical bit



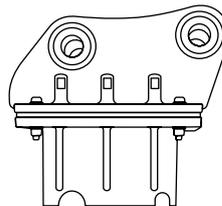
standard chisel bit



spade bit 90°

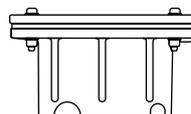


spade bit straight



FIXED WIDTH VERSION: SADDLE

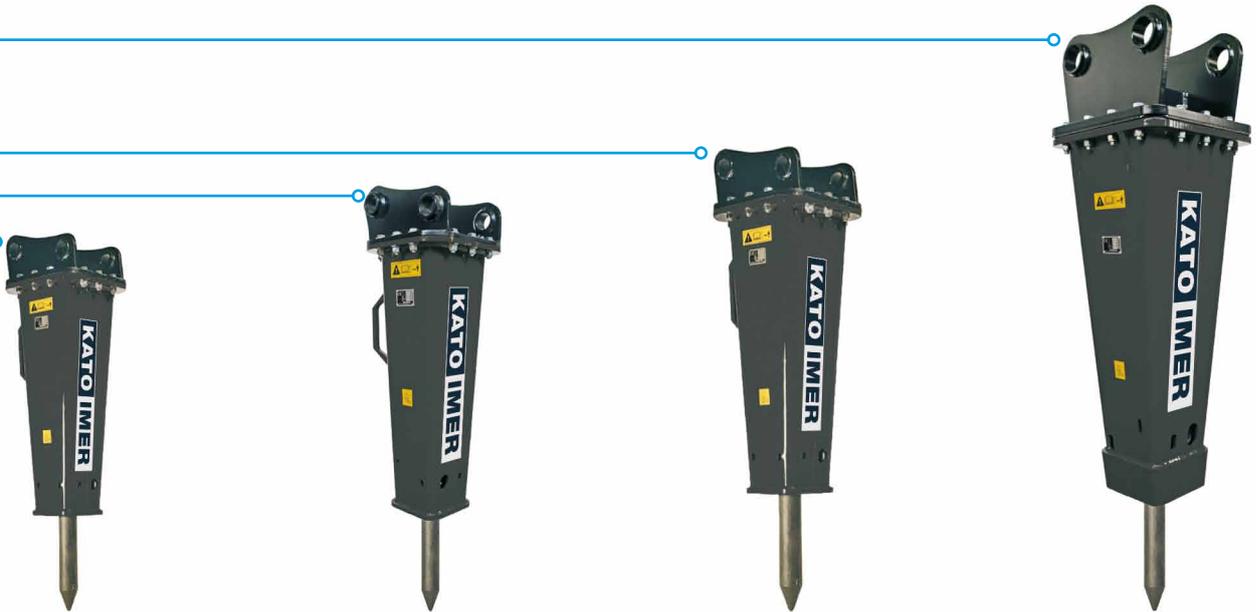
Fixed width saddle, which is assembled and finished to ease the customization of the bucket attachment point on the supporting machine by means of a special pin and bushing kit.



SNAP COUPLING VERSION: PLATE

Consists of a free plate on which it is possible to either weld or seal the female attachment provided by the snap coupling constructor.

SILENT HAMMER 55 / 570 KG



SH1600

Saddle / Plate
180 / 162
30 ÷ 50
80 ÷ 120
max 25
800 ÷ 1200
240 ÷ 360
1279 / 1142
53,7

27V4, 30V4, 35V4, 35N4

SH2550

Saddle / Plate
255 / 236
45 ÷ 85
90 ÷ 130
max 25
650 ÷ 1000
450 ÷ 590
1496 / 1244
67,5

35V4, 35N4, 45V4, 55V4, 60V4, 55N4

SH3500

Saddle / Plate
350 / 330
60 ÷ 95
70 ÷ 130
max 30
680 ÷ 720
625 ÷ 830
1569 / 1363
77,5

60V4, 55N4, 80VX, 85V4

SH5500

Saddle / Plate
568 / 504
80 ÷ 110
70 ÷ 130
max 30
480 ÷ 720
680 ÷ 1060
1887 / 1582
81,5

-

Operating weights from 55 to 570 kg

An innovative hydraulic breakers range, which offers the best available in the demolition field for use on site operating machinery.

A truly exclusive silenced version which, due to the specific design of its supporting structure, ensures that acoustic noise levels are reduced to a minimum, the advantages being environmental-friendly operating ease.

Installation simplicity on supporting operational machines, thanks to internal hydraulic stabiliser elements, pressure and hydraulic capacity features.

High counter-pressure tolerance on the discharge circuit which makes for application simplicity and high performance levels in terms of power levels per stroke.

Equipped with "CONTROL POWER SYSTEM" device, which, as well as automatically recovering the power during the beat stage, also optimises the actual hammer performance according to the specific needs of the user.

Reduced maintenance frequency requirement, simple and practical maintenance, ease and constant monitoring on the internal hammer parts thanks to the "EASY MAINTENANCE" concept.

THE PRACTICAL ADVANTAGES OF THE NEW CONSTRUCTION TECHNOLOGY

Closure saddle of the single-block casing and beating section incorporating the point of bucket attachment on the relative operating machines.

Greater compactness of hammer on longitudinal section thereby making for greater operational functionality, especially in restricted sections.

External structure, more streamlined, ergonomic and more solid.

Casing of the beating body of single-section "integrated" type.

Reduced operational stress of the hammer-supporting machine unit, thanks to the reduced reactivity transmitted by the hammer, dampened by the antivibration device.

Increased performance of the beater element which is suspended in an elastic manner and permits the recovery of the actual kinetic energy generated by the beater element during the demolition work, transforming it into potential elastic energy that is then returned to the implement.

Total elimination of the locking screws which secure the beating section to the lateral supports with consequent advantages in terms of maintenance.

Acoustic pressure levels generated during the beating stages, reduced to the minimum for its category, guaranteed and certified according to the new community directive in force.





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