



HIGH PERFORMANCE
GREAT RELIABILITY
SIMPLE MAINTENANCE



7 decades of experience in manufacturing construction equipment

HPV Vistarini products are designed and developed to ensure high performances, to be reliable, efficient, and easy to maintain.

All our products are manufactured in Italy. This is not only synonym of quality and guaranteed lead time, this allows us to improve our efficiency and competitiveness. We control the complete supply chain to ensure the highest Made in Italy Quality.

Providing a first-class support to our customers and partners is our priority, hence qualified service and attentive customer care are of great importance to us.

Fast delivery product customisation, the search for dedicated solutions and tailored special applications are all features that distinguish HPV Vistarini.

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- > 100% Made in Italy

> Certified production process and materials

> High performance

> Fast deliveries
- > Customisation

> Tailor-made solutions

> Special applications



Our commitment to achieve greater sustainability

Clear goals

Thanks to decades of experience and innovation we manufacture a range of Hydraulic Breakers environmentally friendly with improved efficiency and low consumption.

Power to weight ratio and efficiency have been significantly increased: our breakers, in fact, require less power which means reducing the number of revolutions per minute on the excavator, reducing fuel consumption and emissions.

Reducing environment impact is becoming an increasing common practice in the construction machinery industry, confirming the actuality of the choices we made more than 20 years ago:



Low consumption without compromising power



High durability



Low impact on the environment



Concrete commitment for a Low-Carbon society

POWER, RELIABILITY and CONTROL

- > 40% reduction of consumption without compromising power.
- > Easy installation on every model of excavators thanks to self-regulated distributor.
- > Maximum efficiency by matching hydraulic capacity of the carrier to the breaker.
- > Blank firing reduction with variable blow frequency.
- > Upper head sealed by special gaskets. No rubber membrane is needed to retain the nitrogen, ensuring superior energy transfer.
- > Nitrogen gas in the upper head absorbs the piston recoil, increasing the blow power and reducing vibration for less stress on carrying machine.
- > Durable tie rods designed to distribute the load evenly.
- > Tool bushing easily replaceable.
- > High back pressure allowed, facilitating installation without compromising power.

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ADD VALUE TO YOUR WORK



Why choosing HPV Vistarini

HIGH PRODUCTIVITY

The nitrogen in the upper head maximizes performance and improves efficiency.

MINIMUM MOVING PARTS

Only two moving parts reduce maintenance costs and downtime.

HIGH LEVEL OF RELIABILITY

The use of high-quality materials and the highest quality production process results in higher operating efficiency and longer lifetime to each part.

LOWER MAINTENANCE COSTS

Fewer parts to replace results in less and easier maintenance, reducing the operating costs.

HIGH POWER

A high production ratio in any application.



Compact design, prevents the risk of damages while working in contained spaces and increase operator visibility.

Simple installation.

Available with standard mounting adapter or mounting adapter for quick coupler.

VHX^S

Light e Medium



Excavators:
0,5t / 9,0t

Technical features

	Carrying Machine T	Operating Weight Kg	Oil Flow lt/min	Operating Pressure bar	Blows per Minute	Blow Energy Joule	Tool Diameter mm
VHX 61S	0,5-1,0	60	9-18	80-100	900-1200	180	36
VHX 90S	1,2-2,0	100	20-25	90-110	750-1000	290	45
VHX120S	1,8-2,5	120	23-27	95-120	700-950	330	48
VHX 151S	2,5-3,0	150	27-30	95-120	700-900	350	50
VHX 200S	3,2-4,5	200	30-45	120-140	900-950	480	57
VHX 250S	4,5-6,0	250	33-55	130-145	750-900	790	65
VHX 333S	6,0-8,0	310	60-90	130-145	710-880	950	70
VHX 450S	7,0-10	450	60-110	140-150	700-850	1150	80



- > Solid body concept
- > Compact design
- > Simple installation

VHX^S

Heavy



Excavators:
9,0t / 40 t



Technical features

	Carrying Machine T	Operating Weight Kg	Oil Flow lt/min	Operating Pressure bar	Blows per Minute	Blow Energy Joule	Tool Diameter mm
VHX 700S	9,0-13	700	45-85	130-150	480-850	1350	90
VHX 1000S	10-17	1000	85-110	150-170	450-780	2000	100
VHX 1500S	15-20	1500	100-120	150-170	420-700	2950	125
VHX 1700S	18-28	1700	120-150	160-180	350-680	4500	135
VHX 2000S	20-30	2000	120-150	160-180	280-550	5100	140
VHX 2200S	27-40	2200	150-190	160-180	300-650	6000	150





Modern and slim housing box type for better accessibility in demolition.

Available with standard mounting adapter or mounting adapter for quick coupler.

HBS

SERIE S

Light e Medium



Excavators:
0,5 / 8,0 t

Technical features

	Carrying Machine T	Operating Weight Kg	Oil Flow lt/min	Operating Pressure bar	Blows per Minute	Blow Energy Joule	Tool Diameter mm
HBS 6S	0,5-1,0	60	9-18	80-100	900-1200	180	36
HBS 9S	1,2-2,0	100	20-25	90-110	750-1000	290	45
HBS 12S	1,8-2,5	120	23-27	95-120	700-950	330	48
HBS 15S	2,5-3,0	150	27-30	95-120	700-900	350	50
HBS 20S	3,2-4,5	200	30-45	120-140	900-950	480	57
HBS 25S	4,5-6,0	250	33-55	130-145	750-900	790	65
HBS 33S	6,0-8,0	300	60-90	130-145	710-880	950	70
HBS 45S	7,0-10	450	60-110	140-150	700-850	1150	80





The unique design of this range allows to fix the adapter either to the top or to the side of the breaker.

This solution allows you to regain centimetres of eight while the breaker is used as pile driver.

Available with standard mounting adapter or mounting adapter for quick coupler.

Technical features

VHD ^{SERIE}S

Light e Medium



Excavators:
0,5t / 6,0t

	Carrying Machine T	Operating Weight Kg	Oil Flow lt/min	Operating Pressure bar	Blows per Minute	Blow Energy Joule	Tool Diameter mm
VHD 90S	1,2-2,0	100	20-25	90-110	750-1000	290	45
VHD 120S	1,8-2,5	120	23-27	95-120	700-950	330	48
VHD 151S	2,5-3,0	150	27-30	95-120	700-900	350	50
VHD 200S	3,2-4,5	200	30-45	120-140	900-950	480	57
VHD 250S	4,5-6,0	250	33-55	130-145	750-900	790	65
VHD 333S	6,0-8,0	310	60-90	130-145	710-880	950	70
VHD 450S	7,0-10,0	450	60-110	140-150	700-850	1150	80



MultiUtility

Multiutility is the new series of special equipment HPV by Vistarini. We developed a multi-equipment that allows different uses: from construction site to forestry and agriculture.



The frame of VHD breaker allows to fix the adapter to the side.

The grab is fixed on the top of the breaker.



The grab lifts the pile and with a light pressure places it on the ground.

By moving MultiUtility to a vertical position the pile is driven in the ground by the breaker.



A concentrate of versatility

- > It allows the quick and safe lifting and driving of the piles
- > It allows to extract old piles and move demolished material on construction site
- > Standard tools for demolition (moil point, flat chisel) can always be used
- > The grab is positioned on the top plate of the breaker with a fixing plate
- > Breaker and grab can be used also separately
- > It is possible to fix the adapter on the top of the breaker by using it without the grab



Technical features

	Carrying Machine T	Operating Weight Kg	Oil Flow lt/min	Breaker Pressure bar	Grab Pressure bar
M90 S	1,5-2,0	140	20-25	90-110	180
M120 S	1,8-2,5	160	23-27	95-120	180
M151 S	2,5-3,0	190	27-30	95-120	180
M200 S	3,5-4,5	290	30-45	120-140	180
M250 S	4,5-6,0	340	33-55	130-145	180
M333 S	6,0-8,0	400	60-90	130-145	180
M450 S	7,0-10,0	540	66-110	140-150	180



* Technical data and aesthetics of products in the catalog may be subject to change without notice due to improvement.

TR^S

Light e Medium



Excavators:
0,5t / 6,0t



Innovative solution dedicated for backhoe loaders.

The special shape of the adapter allows the breaker to be folded under the backhoe arm.

The TR adapter can be easily replaced with a standard adapter for installing the breaker on excavator.



Technical features

	Carrying Machine T	Operating Weight Kg	Oil Flow lt/min	Operating Pressure bar	Blows per Minute	Blow Energy Joule	Tool Diameter mm
VHX200TR S	6	230	30-45	120-140	900-950	480	57
VHX333TR S	7,5-8,5	330	60-90	130-145	710-880	950	70
VHX450TR S	8,5-9,5	470	60-110	140-150	700-850	1150	80

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The adapter is designed to be fixed on the front panel of the skid loader.

The SKL adapter can be easily replaced with a standard adapter for installing the breaker on excavator.

The mounting plate for skid loader is also available in our stock.

SKL

SERIE S

Light e Medium



Skid loader:
1,5 / 4,3 t



Technical features

	Carrying Machine T	Operating Weight Kg	Oil Flow lt/min	Operating Pressure bar	Blows per Minute	Blow Energy Joule	Tool Diameter mm
VHX90SKL S	1,5-2,0	100	20-25	90-110	750-1000	290	45
VHX151SKL S	2,9-3,3	150	27-30	95-120	700-900	350	50
VHX200SKL S	4,2-4,3	200	30-45	120-140	900-950	480	57

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Beside the standard tools, a wide range of accessories is also available:

Pile driver point, splitter, compacting plate, wooden points

SERIE S ACCESSORIES



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SERIE S PNEUMATIC HAMMERS

With 7 decades of experience HPV Vistarini is the only Italian manufacturer of pneumatic hammers for the construction and civil engineering market.

HPV Vistarini pneumatic hammers are manufactured using top-quality materials and have a modern design.

Our wide range includes tools for every task. Sturdy body and simple design allow easy maintenance and low cost for spare parts.

The dampened series minimizes the impact of vibrations on the operator.

Features and benefit

- > Ergonomic and easy to handle
- > Excellent power-to-weight ratio
- > High performance
- > Low consumption
- > Fast tool changes
- > Efficient silencer
- > Integrated lubricator to minimize tool wear

* available with selected tools only

AS Road Breakers (Dampened handle)

	Chuck size	Weight Kg	Total lenght mm	Air consumption lt/min	Pressure bar	Lubrification built in
AS280	Exg. 32x160	30	745	1500	6 - 7	NO
AS220	Exg. 25x108	20	605	1200	6 - 7	NO

AS Road Breakers (Super silenced)

	Chuck size	Weight Kg	Total lenght mm	Air consumption lt/min	Pressure bar	Lubrification built in
S310	Exg. 32x160	28	730	1700	6 - 7	YES
S210	Exg. 25x108	20	630	1100	6 - 7	YES

Medium-Heavy Road Breakers (Silenced)

	Chuck size	Weight Kg	Total lenght mm	Air consumption lt/min	Pressure bar	Lubrification built in
S253	Exg. 32x160	30	745	1500	6 - 7	YES
S252	Exg. 32x160	26	710	1500	6 - 7	YES
S182	Exg. 25x108	20	605	1200	6 - 7	YES
S152	Exg. 25x108	18	596	900	6 - 7	NO

Pick and chipping hammers (Silenced)

	Chuck size	Weight Kg	Total lenght mm	Air consumption lt/min	Pressure bar	Lubrification built in
V108K	Exg. 22x82,5	9,5	508	900	5 - 6	NO
V108	Exg.25x75	8,5	508	900	5 - 6	NO
S71	Exg. 19x50 Exg. 14,7x60	7	420	600	5 - 6	NO
S41	Exg. 19x50	4,5	350	450	5 - 6	NO
V276AK	Exg. 14,7x60	6,5	373	600	5 - 6	NO

CONCRETE

VIBRATORS

HPV Vistarini pocket vibrators are ideal for every type of compaction, they are simple and easy to use.

The standard hose length is 2m, but it is available in different sizes, up to 6m .

The diameter ranges is from 30mm to 100mm.

Features and benefiti

- > High working efficiency
- > Versatility
- > Large compaction capacity
- > Special anti-rust heat treatment
- > Rotor blade produced with oil resistant material
- > Easy maintenance

Technical features

	Diameter	Weight Kg	Air consumption lt/min	Working pressure bar	Frequency SI/min	Volume VI/m²h.ce	Force output Kp	Total length mt
VVI 40	40	5	500	6:7	19000	14-15	200	2 - 6
VVI 50	50	6	600	6:7	18000	22-23	350	2 - 6
VVI 60	60	7,5	900	6:7	17500	27-28	500	2 - 6
VVI 70	70	9	950	6:7	17000	28-30	600	2 - 6
VVI 80	80	13	1600	6:7	16500	35-38	1200	2 - 6
VVI 100	100	18	1900	6:7	15000	54-55	1500	2 - 6

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Tips to maintain productivity

ORIGINAL TOOLS

The tools are determinant for reliability, wear, productivity and performance of your breaker.

Only using HPV Vistarini original tools you can have a reliable and productive breaker.

MAINTENANCE KIT

A correct maintenance starts with the choice of the original spare parts. Our kit contains all the components which are necessary for a correct maintenance, respecting the manufacturer specifications.

LUBRICANTS

To ensure reliability and maximum life of your hydraulic breaker's tools and tool bushing, it is essential to use the appropriate lubricant.

HPV Vistarini has selected to use lubricants from NILS, an experienced partner that shares with HPV Vistarini the goal of providing its customers with simple but effective solutions that reduce time and maintenance costs.

HPV Vistarini recommends NILS "Meisselpaste", a combination of solid lubricants with high thermal resistance, good anticorrosive properties and stability in the presence of water.



notes





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