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- > 100% Made in Italy
- > Certified production process and materials
- > High performance
- > Fast deliveries

- > Customisation
- > Tailor-made solutions
- > Special applications













# to achieve greater sustainability

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:





ADD VALUE TO YOUR WORK



## **POWER, RELIABILTY 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.

### 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**

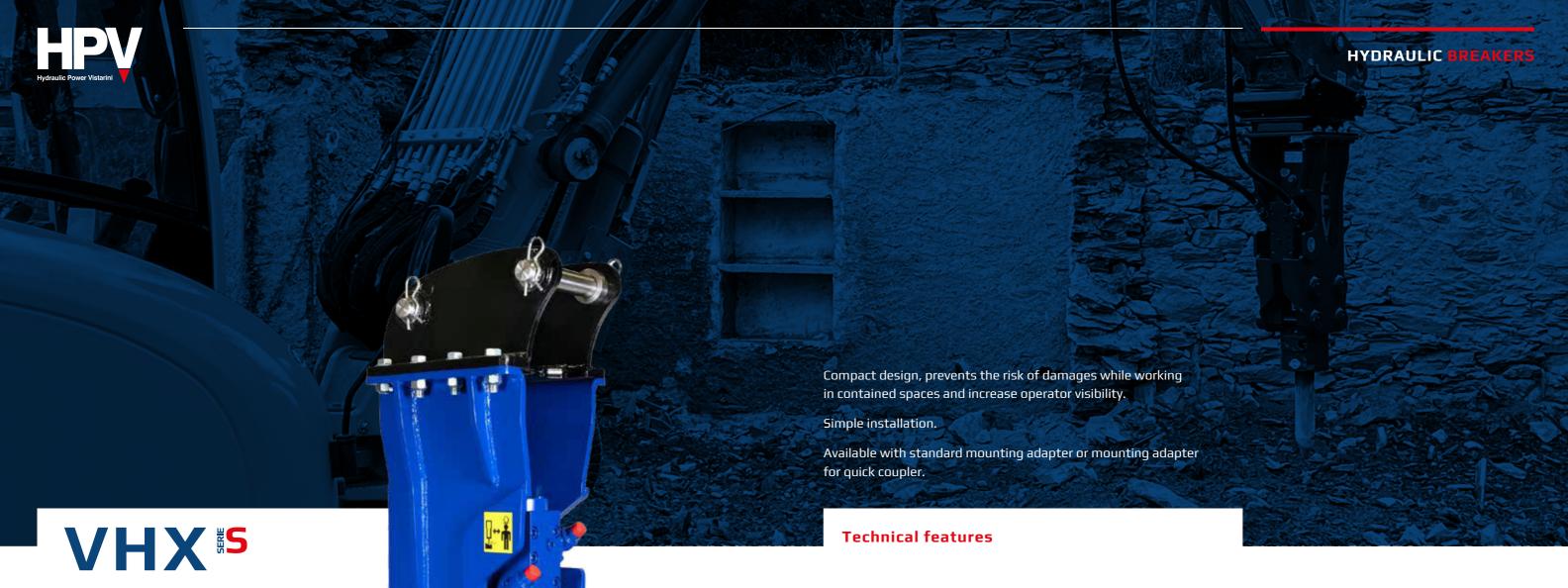
The use of high-quality materials and the highest quality production process results in higher operating efficiency and longer lifetime to each part.

### **LOWER MAINTENANCE COSTS**

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

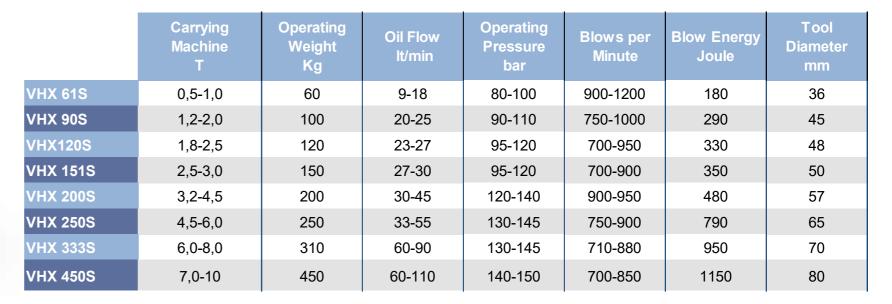
### **HIGH POWER**

A high production ratio in any application.













HX 450 5

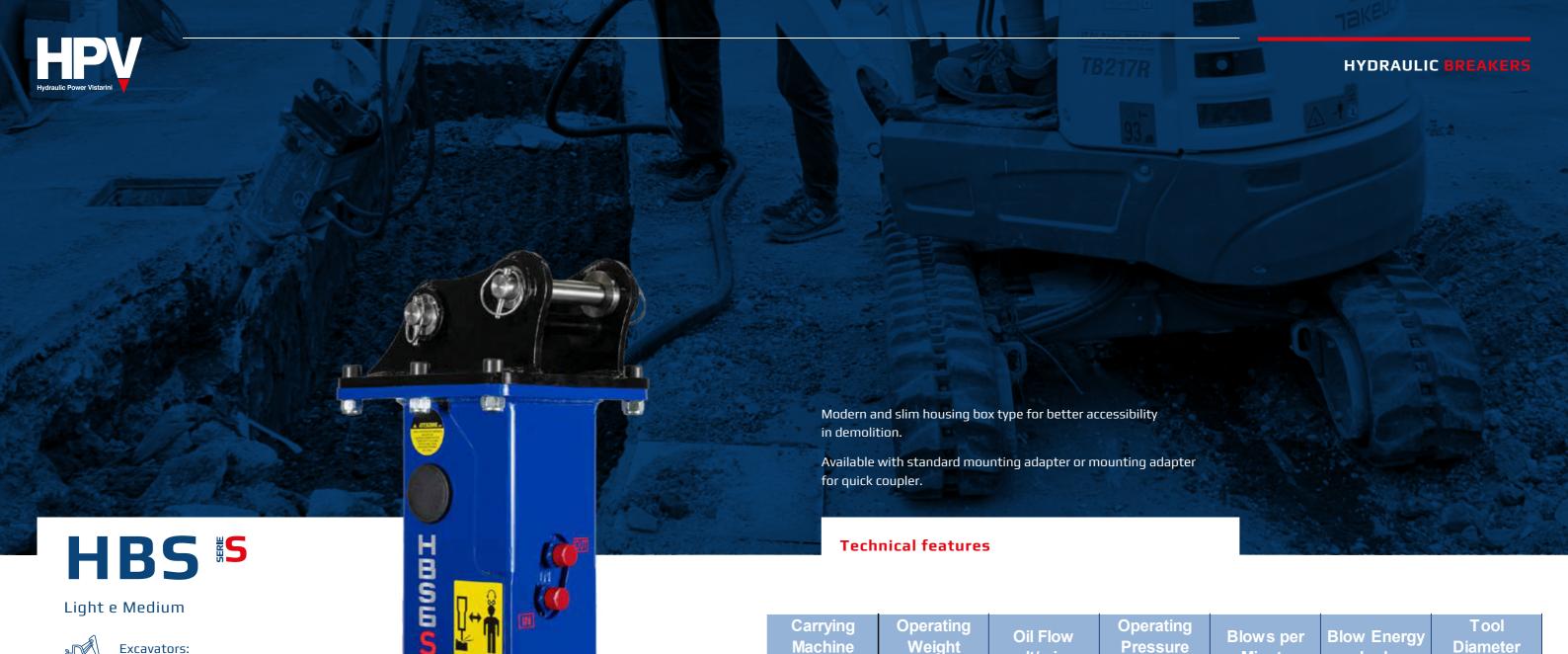












	Carrying Machine T	Operating Weight Kg	Oil Flow It/min	Operating Pressure bar	Blows per Minute	Blow Energy Joule	Tool Diameter mm
HBS 6S	0,5-1,0	60	9-18	80-100	900-1200	180	36
HBS 9S	1,2-2,0	100	20-25	90-110	750-1000	290	45
<b>HBS 12S</b>	1,8-2,5	120	23-27	95-120	700-950	330	48
<b>HBS 15S</b>	2,5-3,0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

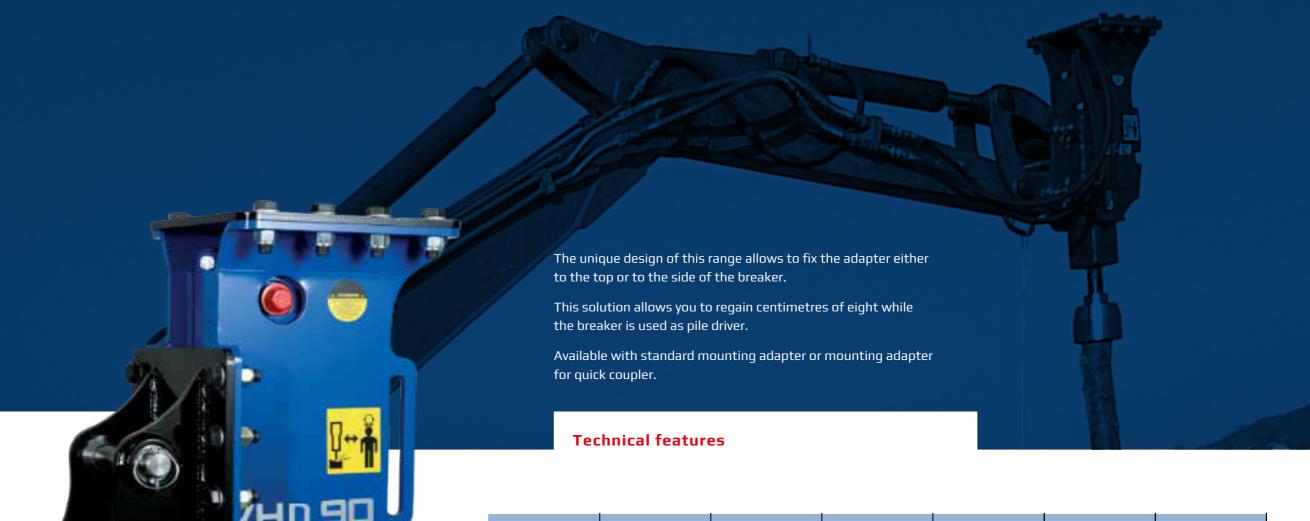


Excavators:









VHD #5

Light e Medium



	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.











	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





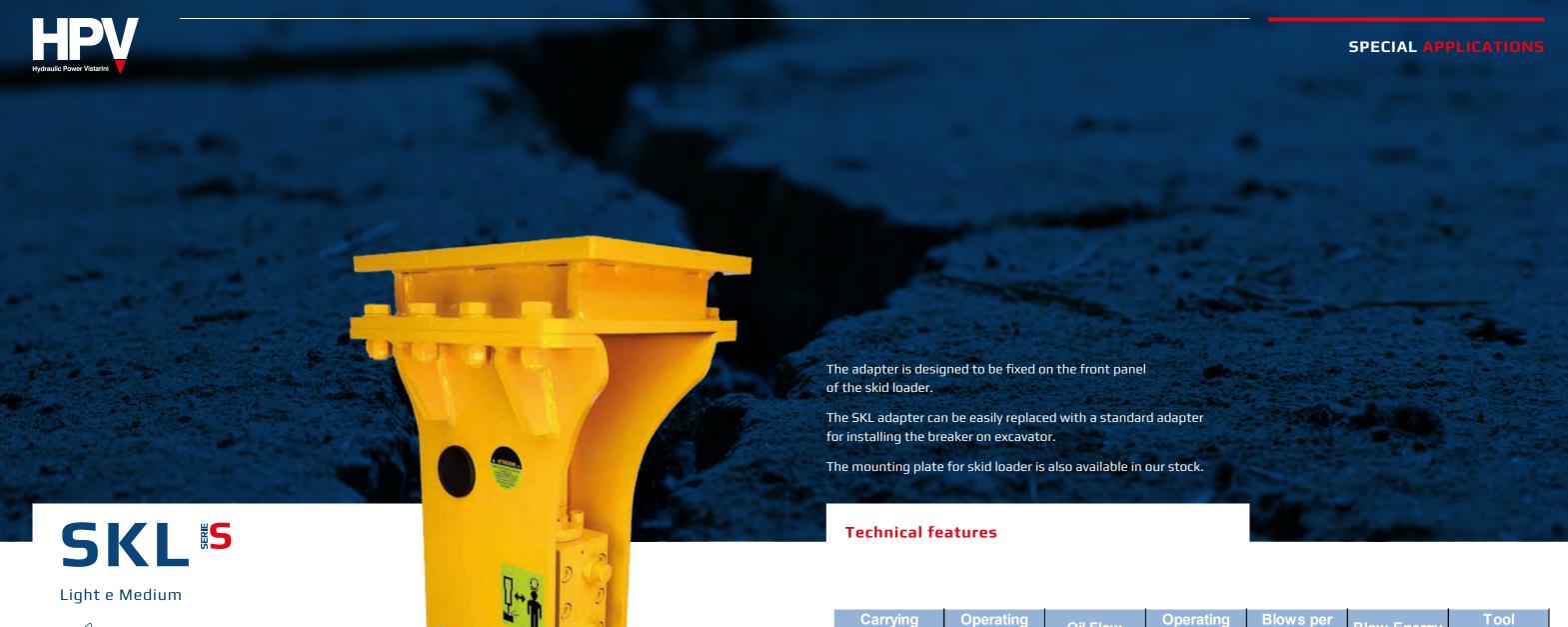


\* Technical data and aesthetics of products in the catalog may be subject to change without notice due to improvement.



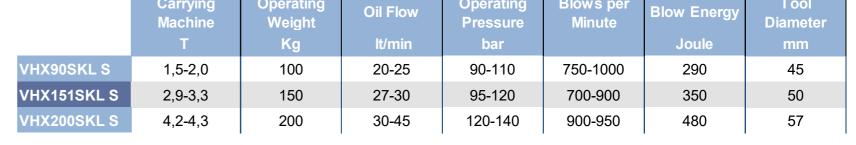


<sup>\*</sup> Technical data and aesthetics of products in the catalog may be subject to change without notice due to improvement.



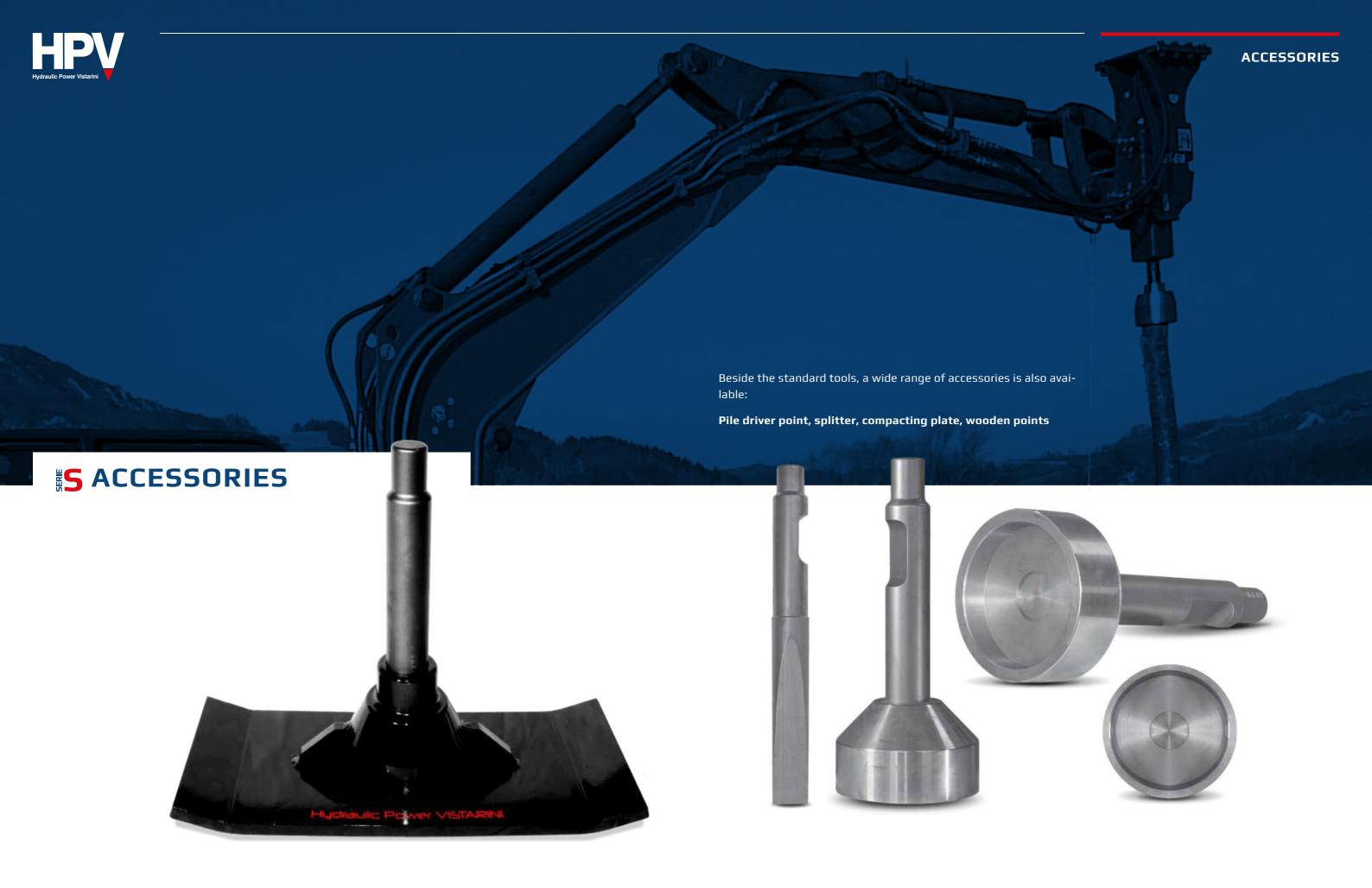


Skid loader: **1.5 / 4.3 t** 





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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)

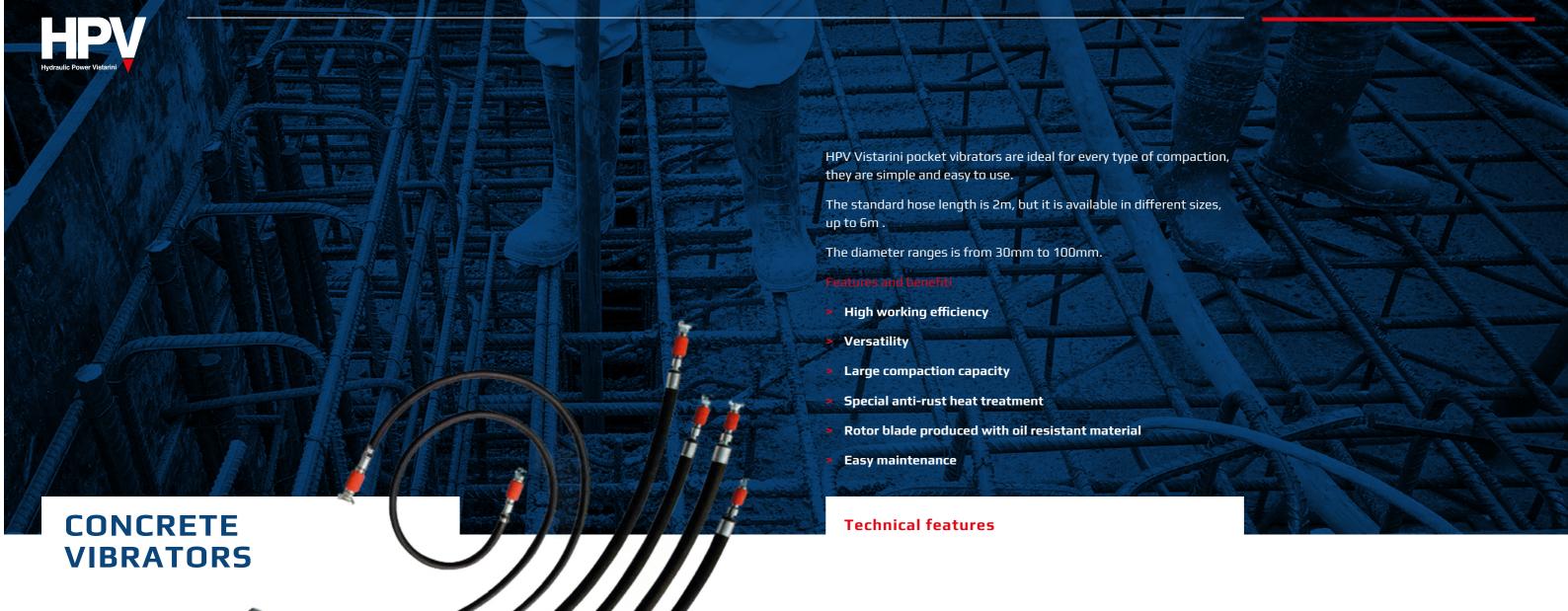
	Chuck size	Weight Kg	Total lenght mm	Air consumption lt/min	Pressure bar	Lubrification built in
S310	Exg. 32x160	28	730	1700	6 - 7	YES
S210	Exg. 25x108	20	630	1100	6 - 7	YES

# 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
V108	Exg. 22x82,5	9,5	508	900	5 - 6	NO
V10	8 Exg.25x75	8,5	508	900	5 - 6	NO
<b>S</b> 7	Exg. 19x50 Exg. 14,7x60	7	420	600	5 - 6	NO
S4	1 Exg. 19x50	4,5	350	450	5 - 6	NO
V276A	Exg. 14,7x60	6,5	373	600	5 - 6	NO



	Diameter	Weight Kg	Air consumption lt/min	Working pressure bar	Frequency Sl/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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### **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 stars 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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