



**LEADERS IN DEMOLITION
BREAKING TECHNOLOGY**

BRISE ROCHES HYDRAULIQUE

HYDRAULIC BREAKERS

SERIES FX - SB

FOLLOW THE LEADERS

 hammersrl.com

 brh-hammer.fr

HAMMER STORY



Hammer S.r.l., est une société d'ingénierie spécialisée dans la fabrication de marteaux brise roches hydraulique de dernière technologie qui de part leur qualité ont permis à cette entreprise de consolider et d'acquérir d'importantes parts de marché dans le secteur de la démolition. Récemment transférée dans de nouveaux locaux, la société Hammer se trouve désormais au centre d'un des pôles industriels les plus importants d'Italie.

En complément des marteaux, l'usine Hammer produit également pinces de démolition, cisailles hydraulique et broyeurs de démolition fixe et rotatif.

La politique commerciale de l'entreprise est basée principalement sur la satisfaction du client, le rapport qualité/prix restant également un point très important.

La réactivité et le service après-vente sont aussi des points forts de la société Hammer.

Le bureau d'étude est de son côté sans cesse à la recherche de nouvelles solutions technologiques permettant d'assurer le développement de la société.



Hammer S.r.l., with in house engineering and manufacturing, has a long industry record producing hydraulic breakers for pressurized systems and adopting advanced technology solutions that have enabled us to consolidate and acquire significant market share.

Our new premises have recently moved and expanded and strategically located in the renowned industrial city of Molfetta near the Port City of Bari, Italy.

In addition to breakers, our company produces hydraulic demolition pliers, shears and parts in house.

After sales service, is also what we do best. We'll be there to make sure your business runs smoothly and efficiently. We place our customer at the forefront of industry needs. Our commitment to our customer does not stop there. Our quality to price ratio is very prominent and at the leading edge of this business. Our continued advanced research and development about new and evolving technological solutions allows you to be using the latest and most up to date equipment.



HAMMER



FOLLOW THE LEADERS

HAMMER GUIDE 2016



SERIES FX

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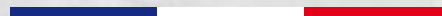


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N° 2 ADJUST VALVE ON BREAKERS FROM FX1200 TO FX15000

Piston idle blow prevention function Optional

During a long stroke, at the instant that the object to be crushed has been broken, idle blow of the piston normally occurs, but with the F-series, it is automatically eliminated.

Number-of-blows manual adjustment function Standard

Stepless adjustment is possible via the adjuster. Further, spool replacement allow selection of "idle blow" and "idle blow prevention" during a long stroke. ("idle blow prevention" type fitted as standard)

Number-of blows remote adjustment function Optional

Thanks to installation of pilot pressure piping operator manipulation from within the cabin permits on/off selection as switching between low/high number-of-blows.

Safety valve function Standard

Should the operating pressure rise above 21-22MPa, the "safety valve" incorporated in the hydraulic breaker automatically opens to protect the breaker from an overload.

"Auto-grease" function Optional

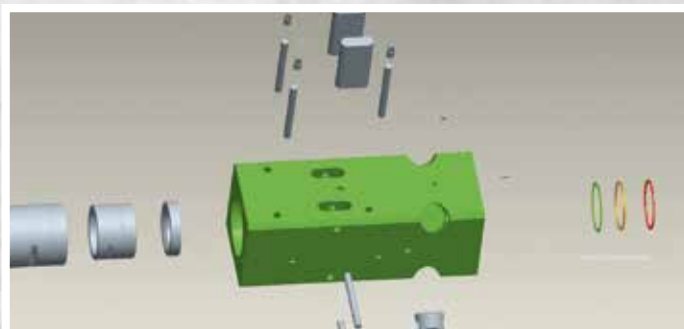
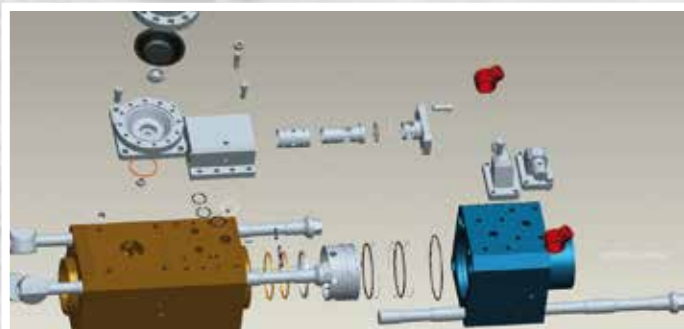
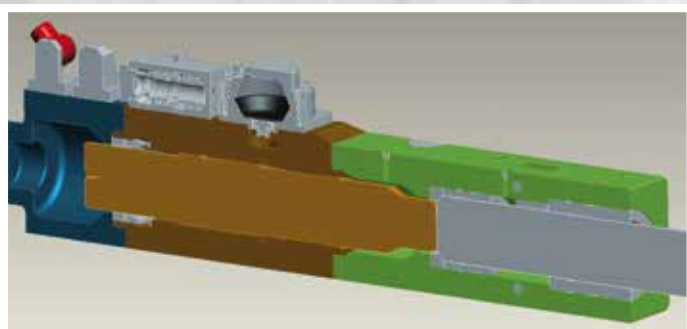
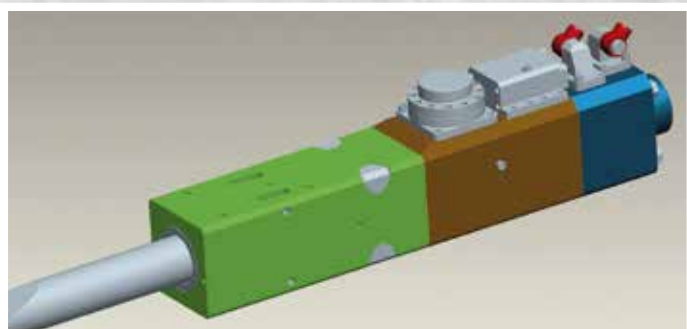
Standard internal piping allows direct grease application to the front cover and the thrust-bush section, thereby improving rod and bush life. Further, detachment of the grease nipple and installation of dedicated piping, enables an automatic grease supply by remote control, either from within the cabin or with a timer system, to be used.

Dust intake prevention function Standard

A specially incorporated device prevents dust (such as rock dust) from being drawn into the "Front head" . Incorporation of an "Air filter" and "Air check valve" in the back head and front head, eliminates the "air pump phenomenon" caused by the piston's in/out movements, thus creating an automatic dust prevention effect.

Tunnel/underwater functional compatibility Optional

When the air and grease piping are added to the dust intake and auto greasing functions, tunnel as well as underwater operations can also be realized.



 **HAMMER**



FX 15000

Brise Roches Hydraulique - Hydraulic Breaker

APPLICATIONS



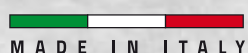
FX 15000	Caractéristiques techniques - Technical Specification			
	kg	14700	lbs	32000
	mm	5500	inch	220
	mm	280	inch	11
	mm	2100	inch	83
	lit/min	500-650	gpm	140-170
	coups/min	200-550	bpm	200-550
	bar	195	psi	2800
	J	35000	ft.lb	26000
	ton	100-200	lbs	200.000-450.000
	bar	25	psi	370
	mm	32	inch	1" 1/2
	mm	32	inch	1" 1/2



FX 12000

Brise Roches Hydraulique - Hydraulic Breaker

APPLICATIONS



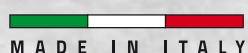
FX 12000	Caractéristiques techniques - Technical Specification			
	kg	12000	lbs	26400
	mm	5200	inch	205
	mm	255	inch	10
	mm	2000	inch	79
	lit/min	450 - 520	gpm	122 - 142
	coups/min	200 - 550	bpm	200 - 550
	bar	190	psi	2755
	J	28000	ft.lb	20740
	ton	80 - 170	lbs	170.000-370.000
	bar	25	psi	363
	mm	32	inch	1" 1/2
	mm	32	inch	1" 1/2



FX 10000

Brise Roches Hydraulique - Hydraulic Breaker

APPLICATIONS



FX 10000	Caractéristiques techniques - Technical Specification			
	kg	9500	lbs	20900
	mm	4500	inch	177
	mm	235	inch	9
	mm	1800	inch	70
	lit/min	430 - 510	gpm	116 - 138
	coups/min	200 - 550	bpm	200 - 550
	bar	190	psi	2755
	J	25000	ft.lb	18500
	ton	70 - 140	lbs	154.000-308.000
	bar	25	psi	363
	mm	32	inch	1" 1/2
	mm	32	inch	1" 1/2

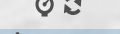


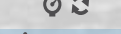
FX 8000

FX 7000

Brise Roches Hydraulique - Hydraulic Breaker



FX 8000	Caractéristiques techniques - Technical Specification			
	kg	7800	lbs	17160
	mm	4400	inch	173
	mm	215	inch	8
	mm	1800	inch	71
	lit/min	380 - 440	gpm	102 - 119
	coups/min	200 - 550	bpm	200 - 550
	bar	190	psi	2755
	J	22000	ft.lb	16297
	ton	60 - 110	lbs	132.000-242.000
	bar	25	psi	363
 IN Ø	mm	32	inch	1" 1/2
 OUT Ø	mm	32	inch	1" 1/2

FX 7000	Caractéristiques techniques - Technical Specification			
	kg	7000	lbs	15400
	mm	4400	inch	173
	mm	215	inch	8
	mm	1800	inch	71
	lit/min	380 - 440	gpm	102 - 119
	coups/min	200 - 550	bpm	200 - 550
	bar	190	psi	2755
	J	22000	ft.lb	16297
	ton	60 - 110	lbs	132.000-242.000
	bar	25	psi	363
 IN Ø	mm	32	inch	1" 1/2
 OUT Ø	mm	32	inch	1" 1/2

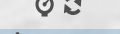


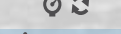
FX 5800

FX 5000

Brise Roches Hydraulique - Hydraulic Breaker



FX 5800	Caractéristiques techniques - Technical Specification			
	kg	5800	lbs	12760
	mm	4400	inch	173
	mm	200	inch	8
	mm	1600	inch	63
	lit/min	300 - 380	gpm	81 - 102
	coups/min	250 - 550	bpm	250 - 550
	bar	190	psi	2755
	J	18500	ft.lb	13703
	ton	45 - 80	lbs	99.000-176.000
	bar	25	psi	363
 IN Ø	mm	32	inch	1" 1/4
 OUT Ø	mm	32	inch	1" 1/4

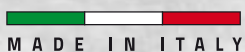
FX 5000	Caractéristiques techniques - Technical Specification			
	kg	4850	lbs	10670
	mm	4200	inch	165
	mm	190	inch	7,5
	mm	1550	inch	61
	lit/min	270 - 350	gpm	73 - 95
	coups/min	250 - 550	bpm	250 - 550
	bar	190	psi	2755
	J	16500	ft.lb	12222
	ton	35 - 70	lbs	77.000-154.000
	bar	25	psi	363
 IN Ø	mm	32	inch	1" 1/4
 OUT Ø	mm	32	inch	1" 1/4



FX 4200

FX 3700

Brise Roches Hydraulique - Hydraulic Breaker



FX 4200	Caractéristiques techniques - Technical Specification			
	kg	4400	lbs	9680
	mm	3800	inch	150
	mm	180	inch	7
	mm	1500	inch	59
	lit/min	250 - 320	gpm	68 - 87
	coups/min	300 - 650	bpm	300 - 650
	bar	180 - 200	psi	2610 - 2900
	J	12500	ft.lb	9260
	ton	35 - 55	lbs	77.000-121.000
	bar	25	psi	363
 IN Ø	mm	32	inch	1" 1/4
 OUT Ø	mm	32	inch	1" 1/4

FX 3700	Caractéristiques techniques - Technical Specification			
	kg	3700	lbs	8140
	mm	3500	inch	138
	mm	170	inch	6,7
	mm	1450	inch	57
	lit/min	250 - 300	gpm	68 - 81
	coups/min	300 - 650	bpm	300 - 650
	bar	180	psi	2610
	J	9500	ft.lb	7037
	ton	35 - 70	lbs	77.000-154.000
	bar	25	psi	363
 IN Ø	mm	32	inch	1" 1/4
 OUT Ø	mm	32	inch	1" 1/4

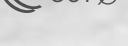


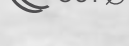
FX 3200

FX 2900

Brise Roches Hydraulique - Hydraulic Breaker



FX 3200	Caractéristiques techniques - Technical Specification			
	kg	3200	lbs	7040
	mm	3500	inch	138
	mm	160	inch	6,3
	mm	1300	inch	51
	lit/min	200 - 260	gpm	54 - 70
	coups/min	300 - 650	bpm	300 - 650
	bar	180 - 200	psi	2610 - 2900
	J	9000	ft.lb	6666
	ton	30 - 47	lbs	66.000-103.400
	bar	25	psi	363
	mm	32	inch	1" 1/4
	mm	32	inch	1" 1/4

FX 2900	Caractéristiques techniques - Technical Specification			
	kg	2900	lbs	6380
	mm	3000	inch	118
	mm	160	inch	6,3
	mm	1300	inch	51
	lit/min	180 - 240	gpm	48 - 64
	coups/min	350 - 700	bpm	350 - 700
	bar	180	psi	2610
	J	8500	ft.lb	6297
	ton	28 - 45	lbs	61.600-99.000
	bar	25	psi	363
	mm	32	inch	1" 1/4
	mm	32	inch	1" 1/4

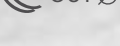


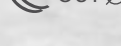
FX 2500

FX 2000

Brise Roches Hydraulique - Hydraulic Breaker



FX 2500	Caractéristiques techniques - Technical Specification			
	kg	2500	lbs	5500
	mm	3200	inch	126
	mm	150	inch	6
	mm	1300	inch	51
	lit/min	180 - 205	gpm	48 - 55
	coups/min	350 - 650	bpm	350 - 650
	bar	175	psi	2537
	J	6100	ft.lb	4518
	ton	27 - 35	lbs	59.400-77.000
	bar	25	psi	363
	mm	25	inch	1"
	mm	25	inch	1" 1/4

FX 2000	Caractéristiques techniques - Technical Specification			
	kg	2000	lbs	4400
	mm	3000	inch	118
	mm	140	inch	5,5
	mm	1200	inch	47
	lit/min	165 - 190	gpm	45 - 51
	coups/min	400 - 800	bpm	400 - 800
	bar	180	psi	2610
	J	5400	ft.lb	4000
	ton	22 -33	lbs	48.400-72.600
	bar	25	psi	363
	mm	25	inch	1"
	mm	25	inch	1" 1/4

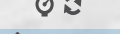


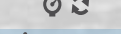
FX 1800

FX 1600

Brise Roches Hydraulique - Hydraulic Breaker



FX 1800	Caractéristiques techniques - Technical Specification			
	kg	1700	lbs	3740
	mm	2800	inch	110
	mm	135	inch	5,3
	mm	1200	inch	47
	lit/min	140 - 175	gpm	37 - 47
	coups/min	400 - 800	bpm	400 - 800
	bar	170	psi	2465
	J	4200	ft.lb	3111
	ton	20 - 29	lbs	44.000-63.800
	bar	25	psi	363
 IN Ø	mm	25	inch	1"
 OUT Ø	mm	25	inch	1"

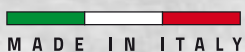
FX 1600	Caractéristiques techniques - Technical Specification			
	kg	1700	lbs	3740
	mm	2800	inch	110
	mm	135	inch	5,3
	mm	1200	inch	47
	lit/min	130 - 160	gpm	35 - 43
	coups/min	400 - 800	bpm	400 - 800
	bar	170	psi	2465
	J	4200	ft.lb	3111
	ton	20 -29	lbs	44.000-63.800
	bar	25	psi	363
 IN Ø	mm	25	inch	1"
 OUT Ø	mm	25	inch	1"

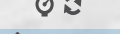


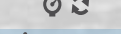
FX 1400

FX 1200

Brise Roches Hydraulique - Hydraulic Breaker



FX 1400	Caractéristiques techniques - Technical Specification			
	kg	1400	lbs	3080
	mm	2600	inch	102
	mm	125	inch	5
	mm	1000	inch	39
	lit/min	105 - 125	gpm	28 - 33
	coups/min	400 - 900	bpm	400 - 800
	bar	170	psi	2465
	J	3200	ft.lb	2370
	ton	14 - 22	lbs	30.800-48.400
	bar	25	psi	363
 IN Ø	mm	22	inch	1"
 OUT Ø	mm	22	inch	1"

FX 1200	Caractéristiques techniques - Technical Specification			
	kg	1200	lbs	2640
	mm	2600	inch	102
	mm	120	inch	4,7
	mm	1000	inch	39
	lit/min	105 - 125	gpm	28 - 33
	coups/min	400 - 900	bpm	400 - 800
	bar	170	psi	2465
	J	3200	ft.lb	2370
	ton	14 - 22	lbs	30.800-48.400
	bar	25	psi	363
 IN Ø	mm	22	inch	1"
 OUT Ø	mm	22	inch	1"

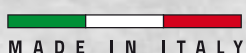


FX 1000

FX 800

FX 600

Brise Roches Hydraulique - Hydraulic Breaker



	FX 1000	Caractéristiques techniques - Technical Specification			FX 800	Caractéristiques techniques - Technical Specification			FX 600	Caractéristiques techniques - Technical Specification		
	kg	1050	lbs	2310	kg	900	lbs	1980	kg	650	lbs	1430
	mm	2050	inch	81	mm	2000	inch	78	mm	1900	inch	75
	mm	115	inch	4,5	mm	105	inch	4,1	mm	95	inch	3,8
	mm	1000	inch	40	mm	900	inch	35	mm	850	inch	35
	lit/min	100 - 145	gpm	27 - 39	lit/min	90 - 130	gpm	24-35	lit/min	70 - 100	gpm	19 - 27
	coups/min	450 - 750	bpm	450 - 750	coups/min	450 - 700	bpm	450 - 700	coups/min	600 - 900	bpm	600 - 900
	bar	110 - 170	psi	1595-2465	bar	170	psi	2465	bar	110 - 170	psi	1595-2465
	J	3000	ft.lb	2222	J	2800	ft.lb	2074	J	2000	ft.lb	1481
	ton	12 - 25	lbs	26.400-55.000	ton	9 - 15	lbs	19.800-33.000	ton	8 - 16	lbs	17.600-35.200
	bar	25	psi	363	bar	25	psi	363	bar	25	psi	363
IN Ø	mm	1"	inch	1"	mm	1"	inch	1"	mm	3/4"	inch	3/4"
OUT Ø	mm	1"	inch	1"	mm	1"	inch	1"	mm	3/4"	inch	3/4"



Serie SB

Spécificités techniques:

CORPS MONOBLOC SANS TIRANT D'ASSEMBLAGE

La nouvelle conception monobloc de la gamme HAMMER SB apporte à la structure du brise roches plus de résistance et une meilleure insonorisation.

Ces marteaux sont fabriqués en une seule pièce sans aucun tirant d'assemblage.

N2 SYSTEME D'ENERGIE

Toute notre gamme SB fonctionne à l'azote pur à l'aide d'un système de récupération d'énergie et donc sans accumulateur à membrane.

Ce mode de fonctionnement apporte plus de puissance au brise roches, moins de vibration au bras de la pelle et évite les arrêts dues aux ruptures de membrane.

RECHARGE D'AZOTE

Par le passé, les brise roches travaillant à l'azote pure nécessités de fréquentes recharges en gaz. Avec notre nouvelle gamme BH utilisant un support flottant équipé de joints spéciaux, nous avons augmenté de 300% la durée d'une recharge.

INSONORISATION

Le corps monobloc associé à une chemise interne et de nouveau matériaux absorbant permet à la gamme SB d'atteindre le meilleur niveau d'insonorisation pour un BRH.

PRESSION

La nouvelle gamme HAMMER SB accepte de forte variation de contre-pression ainsi qu'une forte amplitude de débit ce qui facilite l'installation sur tout type et marque de machine du marché.

VISIBILITE

Avec sa forme élancée, la nouvelle série SB permet à l'opérateur d'avoir une meilleure visibilité, une meilleur précision et d'accéder à des endroits difficiles par rapport à d'autres brise roches (travaux de tranchée ou proche de murs par exemple).

The special technical features:

MONOBLOC BODY WITHOUT TIE-RODS

The particular monobloc-body construction, gives the structure more resistance to the efforts of leverage at work.

The breaker is manufactured in one piece and there are no tie rods.

N2 ENERGY SYSTEM

The hammer works with nitrogen inertial energy recovery.

The gas gives much power to the machine and it also reduces stress on the arm of the excavator.

HIGH TIME CHARGE OF NITROGEN

In the past the hammers that work with gas energy recovery, requires frequent refills. With this new range, using special sealing rings on the floating support, we have increased by 300% the residence time of the gas.

INSONORIZED

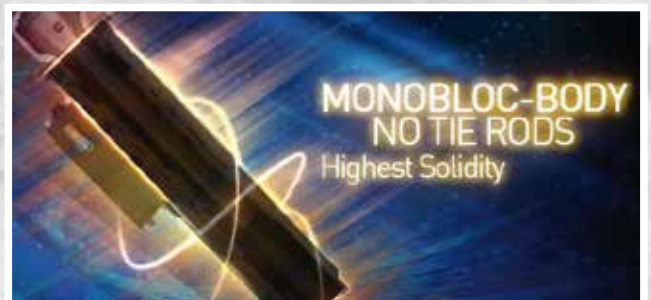
The particular monobloc-body construction, associated to the closed casing box, and the insertion of sound-absorbing material, has allowed to reach a very low working-noise levels.

PRESSURE

The new series SB accepts very high values of back-pressure and very large range of calibration of the required oil flow, in order to facilitate the installation.

VISIBILITY

The new SB series, with their streamline shape, allow good visibility during the work and allow to operate close to walls.





SB 500

SB 400

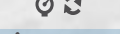
Brise Roches Hydraulique - Hydraulic Breaker

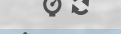


MADE IN ITALY

HARDOX®
IN MY BODY

HARDOX®
WEAR PLATE

SB 500	Caractéristiques techniques - Technical Specification			
	kg	540	lbs	1188
	mm	1700	inch	67
	mm	90	inch	3,54
	mm	900	inch	35,4
	lit/min	75-115	gpm	20-31
	coups/min	600-800	bpm	600-800
	bar	150	psi	2175
	J	2300	ft.lb	1700
	ton	8,0 - 14	lbs	17600-30800
	bar	25	psi	363
 IN Ø	mm	3/4"	inch	3/4"
 OUT Ø	mm	3/4"	inch	3/4"

SB 400	Caractéristiques techniques - Technical Specification			
	kg	430	lbs	946
	mm	1650	inch	65
	mm	80	inch	3
	mm	850	inch	33,4
	lit/min	65-105	gpm	17-28
	coups/min	700-900	bpm	700-900
	bar	150	psi	2175
	J	1700	ft.lb	1260
	ton	6,0 - 11	lbs	13200-24200
	bar	25	psi	25
 IN Ø	mm	3/4"	inch	3/4"
 OUT Ø	mm	3/4"	inch	3/4"



SB 350

SB 300

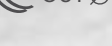
Brise Roches Hydraulique - Hydraulic Breaker

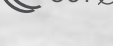


MADE IN ITALY

HARDOX®
IN MY BODY

HARDOX®
WEAR PLATE

SB 350	Caractéristiques techniques - Technical Specification			
	kg	330	lbs	726
	mm	1550	inch	61
	mm	75	inch	3
	mm	710	inch	28
	lit/min	70-100	gpm	19-27
	coups/min	600-950	bpm	600-950
	bar	140	psi	2030
	J	1700	ft.lb	1260
	ton	5,5 - 8,5	lbs	12100-18700
	bar	25	psi	363
 IN Ø	mm	3/4"	inch	3/4"
 OUT Ø	mm	3/4"	inch	3/4"

SB 300	Caractéristiques techniques - Technical Specification			
	kg	320	lbs	704
	mm	1550	inch	61
	mm	75	inch	3
	mm	710	inch	28
	lit/min	50- 80	gpm	14 - 21
	coups/min	800 - 1000	bpm	800 - 1000
	bar	140	psi	2030
	J	1200	ft.lb	888
	ton	4,5 - 7,5	lbs	9900 - 16500
	bar	25	psi	363
 IN Ø	mm	3/4"	inch	3/4"
 OUT Ø	mm	3/4"	inch	3/4"

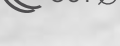


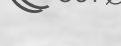
SB 250

SB 200

Brise Roches Hydraulique - Hydraulic Breaker



SB 250	Caractéristiques techniques - Technical Specification			
	kg	250	lbs	550
	mm	1250	inch	50
	mm	65	inch	2,5
	mm	590	inch	23
	lit/min	30-70	gpm	8-18
	coups/min	900 - 1100	bpm	900 - 1100
	bar	140	psi	2030
	J	950	ft.lb	703
	ton	3,0-9,0	lbs	6600-19800
	bar	25	psi	363
 IN Ø	mm	3/4"	inch	3/4"
 OUT Ø	mm	3/4"	inch	3/4"

SB 200	Caractéristiques techniques - Technical Specification			
	kg	190	lbs	418
	mm	1250	inch	50
	mm	55	inch	2,2
	mm	590	inch	23
	lit/min	25-55	gpm	7-22
	coups/min	900-1100	bpm	900-1100
	bar	140	psi	2030
	J	750	ft.lb	555
	ton	2,5-7,5	lbs	5500-16500
	bar	25	psi	25
 IN Ø	mm	3/4"	inch	3/4"
 OUT Ø	mm	3/4"	inch	3/4"



SB 150

SB 100

SB 70

Brise Roches Hydraulique - Hydraulic Breaker



MADE IN ITALY

HARDOX®
IN MY BODY

HARDOX®
WEAR PLATE

	SB 150	Caractéristiques techniques - Technical Specification				SB 100	Caractéristiques techniques - Technical Specification				SB 70	Caractéristiques techniques - Technical Specification			
	kg	145	lbs	319		kg	100	lbs	220		kg	70	lbs	154	
	mm	1100	inch	43		mm	1000	inch	40		mm	900	inch	35	
	mm	48	inch	2		mm	45	inch	1,8		mm	40	inch	1,6	
	mm	500	inch	20		mm	480	inch	19		mm	380	inch	15	
	lit/min	18 - 40	gpm	4,8 - 11		lit/min	15 - 30	gpm	4 - 8		lit/min	13 - 20	gpm	3,5- 5,4	
	coups/min	900 - 1100	bpm	900 - 1100		coups/min	900 - 1100	bpm	900 - 1100		coups/min	900 - 1100	bpm	900 - 1100	
	bar	140	psi	2030		bar	130	psi	1885		bar	130	psi	1885	
	J	580	ft.lb	430		J	400	ft.lb	297		J	280	ft.lb	207	
	ton	1,5 - 4,5	lbs	3300-9900		ton	1,2 - 3,5	lbs	2.640-7.700		ton	0,5 - 2,5	lbs	1.100 - 5.500	
	bar	25	psi	363		bar	25	psi	363		bar	25	psi	363	
IN Ø	mm	3/4"	inch	3/4"		mm	3/4"	inch	3/4"		mm	3/4"	inch	3/4"	
OUT Ø	mm	3/4"	inch	3/4"		mm	3/4"	inch	3/4"		mm	3/4"	inch	3/4"	



Retrouver nos gammes de produits sur notre nouveau site internet www.brh-hammer.fr

HAMMER DANS LE MONDE



HS5800 EN ITALIE



HS1700 EN FRANCE



HS3200 EN SUISSE



HS8000 EN SUEDE



SB300 EN ISRAEL



HS2400 EN ALLEMAGNE



HM1300 EN BELGIQUE



HM1700 EN FRANCE



HS3200 AU QUATAR



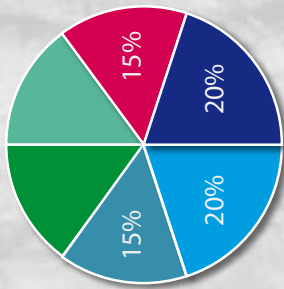
HS1500 EN FRANCE



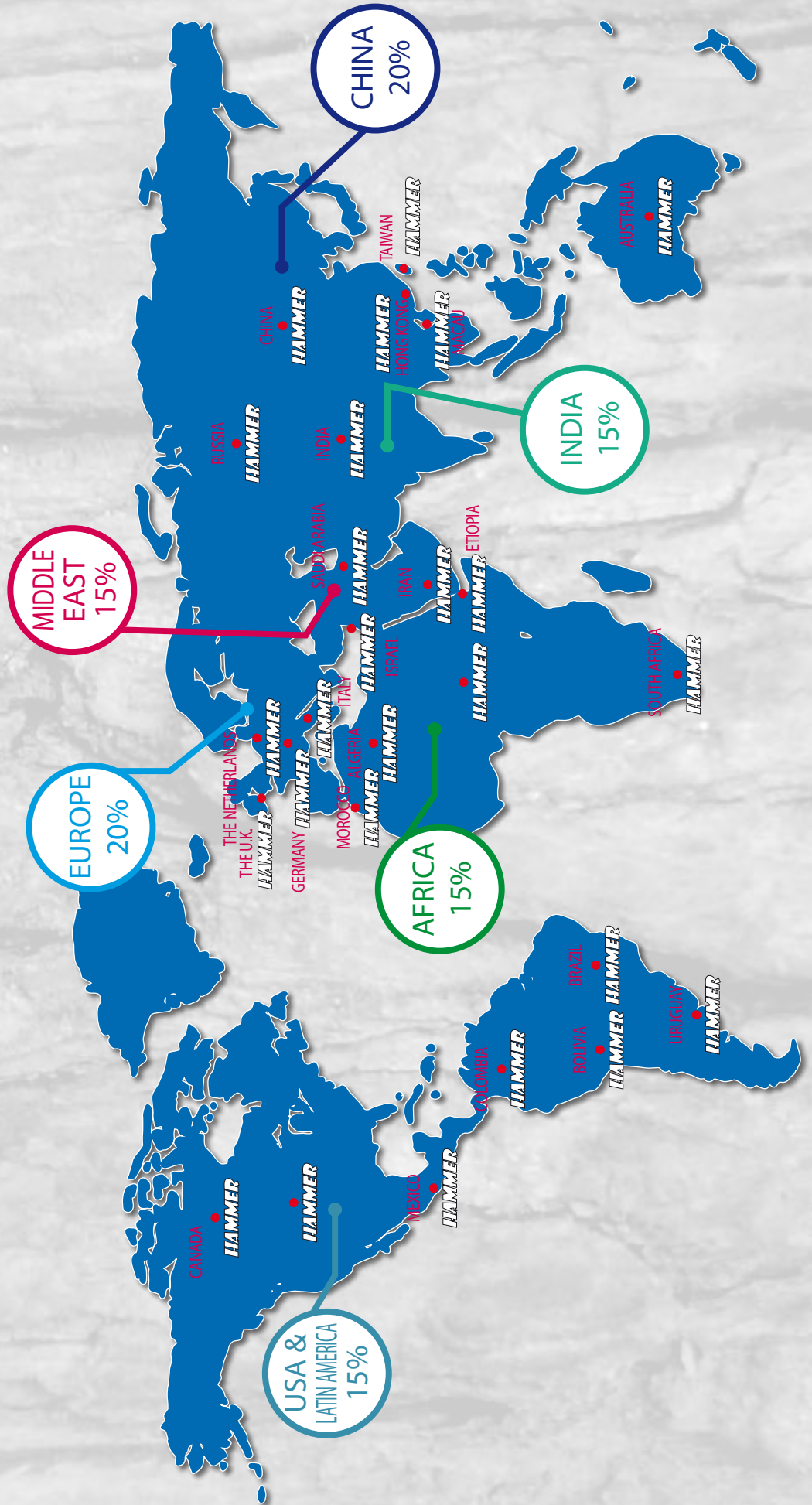
HS2400 EN ESPAGNE



HS2400 EN FRANCE



MARCHÉS À TRAVERS LE MONDE GLOBAL MARKET WORLDWIDE 2016



NOTES



Les produits HAMMER sont essentiellement constitués de Hardox, qui est la meilleure matière première utilisée pour travailler aussi dans des conditions extrêmes.

I prodotti HAMMER sono realizzati in Hardox, la migliore materia prima per lavorare in condizioni di usura estreme.

HAMMER products are made basically of Hardox, that is the best raw material used to work also in extreme conditions.

HAMMER Produkte sind generell aus Hardox, das beste Material ist unter extreme Bedingungen.

HAMMER realiza sus productos en Hardox, una liga de acero empleado para trabajar en condiciones de usura extremas.

Большая часть продукции HAMMER произведена из Хардокса, это лучшая сталь для работы в экстремальных условиях.



Système de dents et couteaux interchangeables

Sistema di denti e taglienti intercambiabili

Interchangeable blades and tips system

Wechselbare Zähne und Messer

Sistema de puntales y cuchillas intercambiables

Система сменных зубьев и ножей



Intensificateur de puissance BOOSTER

Intensificatore di potenza BOOSTER

Intensifier of power Booster

Druckverstärker Booster

Multiplificador de potencia Booster

Интенсификатор давления "HP BOOSTER"



Speed Valve

Valvola di Velocizzazione

Speed Valve

Eilgangventil

Valvula de Velocidad

Скоростной клапан



Kit Mâchoires interchangeables en 5 minutes

Chele intercambiabili in 5 minuti

Jaws interchangeability in 5 minutes

Wechselbare Gebisse in 5 Minuten

Quelas intercambiables en 5 minutos

5 минут для смены челюстей



Capacité ISO

Capacità ISO

ISO Capacity

Kapazitaet ISO

Capacidad ISO

Объём ISO



Poids du porteur

Peso excavatore

Excavator weight

Baggergewicht

Peso Escavadora

Вес экскаватора



Travaux routiers

Lavori stradali

Road Work

Strassenarbeiten

Trabajos en carretera

Дорожные работы



Rotation continue 360°

Rotazione continua 360°

360° rotation

360° Kontinuierliche Rotation

Rotación continua a 360°

Непрерывное вращение на 360°



Poids de la chargeuse

Peso pala caricatrice

Wheel-loader weight

Gewicht der Radlader

Peso Pala Cargadora

Вес фронтального погрузчика



Démolition

Demolizione

Demolition

Abbruch

Demolición

Снос



Débit hydraulique rotation

Portata olio della rotazione

Rotation oil flow capacity

Oelfluss der Rotation

Caudal de aceite necesario para la rotación

Поток ротации



Poids de la grue

Peso gru

Crane weight

Gewicht der Kran

Peso grua

Вес переружателя



Terrassement

Movimento terra

Earthmoving

Erdewegung

Movimiento de Tierras

Землеройные работы



Pression hydraulique rotation

Pressione di esercizio rotazione

Rotation Pressure

Oeldruck der Rotation

Prèsion necesaria para la rotación

Давление ротации



Poids du porteur - au but du

Peso excavatore - posto benna

Excavator weight - stick mounting

Baggergewicht - Loeffelstiehlmontage

Peso escavadora al segundo brazo

Вес экскаватора (Рукоять)



Mines et carrières

Cave e Miniere

Quarry and mining

Steinbruch

Cantera y Minería

Карьеры и шахты



Pression hydraulique excavateur

Pressione di esercizio escavatore

Excavator working pressure

Oeldruck der Bagger

Prèsion de la Escavadora

Давление откр./закрыт. челюстей



Poids machibe - montage a la place du balancier

Peso excavatore - posto braccio

Excavator weight - boom mounting

Baggergewicht - Baggerarmmontage

Peso escavadora al balancin

Вес экскаватора (Стрела)



Recyclage

Riciclaggio

Recycling

Recycling

Reciclaje

Переработка



Débit hydraulique excavateur

Portata olio escavatore

Excavator oil flow capacity

Oelfluss der Bagger

Caudal aceite de la Escavadora

Поток откр./закрыт. челюстей



Force à la pointe

Forza in punta

Tip force

Schliesskraft auf die Spitze

Fuerza en punta

Мощность на кончике



Conduites

Canalizzazioni

Ducts constructions

Graben

Construcción de

conductos

Рытье траншей



Energie max par coup

Energia per colpo

Energy rating

Energie-Effizienzklasse

Energia de impacto

Класс энергопотребления



Diamètre tuyau de pression

Diametro tubo di mandata interno

In hose diameter

Förderrohr Innendurchmesser

Tubería de impulsión de diámetro interior

доставка внутренний диаметр трубы



Diamètre tuyau de retour

Diametro tubo di mandata ritorno

Out hose diameter

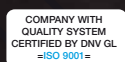
Durchmesser Entlastung Rücklaufleitung

Diámetro de la tubería de retorno de descarga

Диаметр возврата выпускного трубопровода



FOLLOW THE LEADERS



AUTHORIZED DEALER



HAMMER 2016/10

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Pierrelaye

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citp@orange.fr

du lundi au vendredi de 8h à 12h et de 13h à 18h