



MONTABERT CATALOG



SD RANGE



HARD AS A ROCK

Up to the task in all circumstances.



MULTITASKING

Blends into all jobsites, taking up any role.



MODEL CITIZEN

Soundproof breaker, compatible with biological oils and greases.



SAFETY FIRST

Two lifting points, hose protection, easy & secured tool changing system.

THE SD RANGE IS COMPATIBLE WITH ALL QUICK COUPLERS AND DOESN'T NEED SPECIFIC ADAPTATIONS. INNOVATIVE HIGH PERFORMANCE TECHNOLOGIES BUILT IN THESE BREAKERS MAKE THEM A WINNING INVESTMENT IN TERMS OF RELIABILITY AND EFFICIENCY FOR CUSTOMERS AROUND THE WORLD.

		SD6	SD8	SD12	SD16
CARRIER WEIGHT (MIN-MAX)	T	0.7 - 1.2	1 - 1.7	1.2 - 2.2	1.5 - 3.7
	KG	58.7	76.4	97	131
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	128	168	214	288
	L/MIN	12 - 23	15 - 30	17 - 35	25 - 50
OIL FLOW RANGE (MIN-MAX)	GPM	3.2 - 6	4 - 8	4.5 - 9	6.6 - 13
	BPM	725 - 1,460	800 - 1,600	825 - 1,700	770 - 1,550
STRIKING FREQUENCY (MIN-MAX)	BAR	110	120	120	120
	PSI	1,600	1,740	1,740	1,740
WORKING PRESSURE (MAX)	MM	37	45	47	55
	IN	1.45	1.77	1.85	2.16

		SD22	SD28	SD36	SD42
CARRIER WEIGHT (MIN-MAX)	T	2.5 - 5.3	3 - 7.5	4 - 10	5 - 12
	KG	200	231.1	304	364.7
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	440	511	671	804
	L/MIN	30 - 65	40 - 75	55 - 100	70 - 120
OIL FLOW RANGE (MIN-MAX)	GPM	7.9 - 17	10.5 - 20	14.5 - 26.5	18.5 - 32
	BPM	600 - 1,360	630 - 1,420	700 - 1,540	700 - 1,440
STRIKING FREQUENCY (MIN-MAX)	BAR	120	120	125	125
	PSI	1,740	1,740	1,815	1,815
WORKING PRESSURE (MAX)	MM	65	72	76	84
	IN	2.55	2.80	2.99	3.30



SD6



SD8



SD12



SD16



SD22



SD28



SD36



SD42

MEDIUM RANGE



HYDRAULIC ACCUMULATOR

No more regular nitrogen controls and recharges on jobsite.



SOUNDPROOF

Perfect companions for urban jobsites.



BLANK FIRING PROTECTION

Increased wear parts lifespan.



AUTOMATIC LUBRICATION

Cartridge grease pump mounted on breaker, compatible with standard and biological oil.

		SC50	501NG	M900	M900MS
CARRIER WEIGHT (MIN-MAX)	T	7 - 14	9 - 16	15 - 25	15 - 25
	KG	410	666	956.8	1,051.8
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	904	1,468	2,109	2,318
OIL FLOW RANGE (MIN-MAX)	L/MIN	75 - 125	80 - 140	100 - 150	100 - 150
	GPM	20 - 33	21.1 - 37	26.42 - 39.63	26.42 - 39.63
STRIKING FREQUENCY (MIN-MAX)	BPM	600 - 1,137	420 - 870	400 - 800	400 - 800
WORKING PRESSURE (MAX)	BAR	130	140	125	125
	PSI	1,885	2,032	1,814	1,814
TOOL DIAMETER	MM	94	106	118	118
	IN	3.7	4.17	4.7	4.7



SC50



501NG



M900



M900MS

XL RANGE



XS COSTS

Top performances for the best price.



GREEN BLOODED

Uncompromised Montabert quality.



FRENCH MADE

Designed and produced in France.



COMPLETE RANGE

Fitted for 11 to 38 tons carriers.

		XL1000	XL1300	XL1700	XL1900	XL2700
CARRIER WEIGHT (MIN-MAX)	T	11 - 17	15 - 22	18 - 28	21 - 31	28 - 38
	KG	843	1,079.6	1,435.7	1,744.6	2,700
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	1,857	2,261	3,157.4	3,846	5,952
	L/MIN	70 - 120	90 - 140	100 - 150	120 - 180	150 - 240
OIL FLOW RANGE (MIN-MAX)	GPM	18.5 - 31.7	23.8 - 37	26.4 - 39.6	31.7 - 47.5	39.6 - 63.4
	BPM	400 - 750	355 - 600	340 - 560	360 - 630	335 - 630
WORKING PRESSURE (MAX)	BAR	170	170	180	180	180
	PSI	2,466	2,466	2,611	2,611	2,611
TOOL DIAMETER	MM	106	124	137	142	156
	IN	4.17	4.88	5.39	5.59	6.14

XL1000

XL1300



XL1700



XL1900



XL2700

HEAVY BREAKERS WIDE COMPATIBILITY RANGE MAKES THEM SUITABLE FOR A VERY LARGE VARIETY OF EXCAVATORS AND BOOMS.

HEAVY RANGE

-  **HIGH TECH**
4 patents onboard.
-  **TOUGH GUY**
High energy per blow.
-  **NERVES OF STEEL**
Excellent power/tool diameter ratio.
-  **HEAVY WEIGHT**
Suitable for 20 to 80 tons carriers.
-  **4.0 BREAKER**
Factory mounted OMNI-M system, to allow remote equipment monitoring.

		V1800	V2500	V3500	V4700
CARRIER WEIGHT (MIN-MAX)	T	20 - 35	27 - 40	35 - 60	45 - 80
	KG	1,762	2,390	3,339	4,059.6
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	3,885	5,269	7,361	8,950
OIL FLOW RANGE (MIN-MAX)	L/MIN	140 - 220	185 - 250	250 - 320	280 - 380
	GPM	37 - 58.2	46.3 - 66.1	66 - 85	73.9 - 100.3
STRIKING FREQUENCY (MIN-MAX)	BPM	320 - 720	320 - 560	350 - 700	210 - 430
WORKING PRESSURE (MAX)	BAR	165	155	185	185
	PSI	2,393	2,248	2,683	2,683
TOOL DIAMETER	MM	140	160	174	190
	IN	5.5	6.29	6.85	7.48



V1800



V2500



V3500



V4700

VARIABLE RANGE



UNIQUE ENERGY ADJUSTMENT

Always deliver the right amount of energy for each blow.



FULL HYDRAULIC TYPE

Forget about endless nitrogen recharges and loss of performance.



LONG LIFE EQUIPMENT

Made in France, with the best steels and world-class processes.



CARRIER CARE

Protects both the breaker and the excavator from overflow and pressure spikes.



4.0 BREAKER

Factory mounted OMNI-M system, to allow remote equipment monitoring.

THESE BREAKERS HAVE WIDE ADAPTATION SETTINGS, WHICH MAKE THEM COMPATIBLE WITH ALL THE MAJOR EXCAVATOR BRANDS ON THE MARKET. THEY CAN ALSO BE MOUNTED ON SPECIAL CARRIERS AND STATIC BOOMS WITHOUT ANY DIFFICULTY.

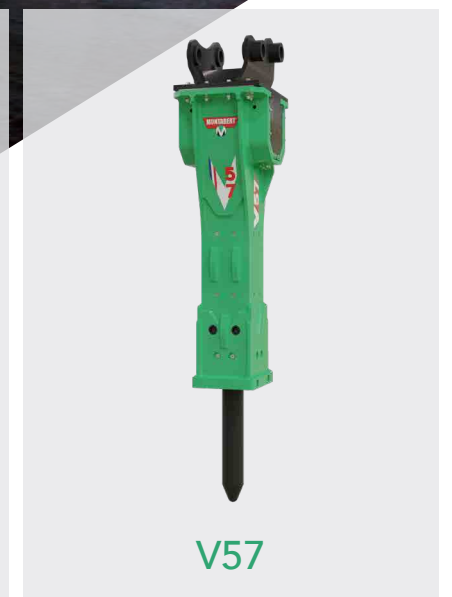
		V32	V47	V57	V67	V6000	V7000
CARRIER WEIGHT RANGE (MIN-MAX)	T	18 - 30	27 - 40	35 - 60	50 - 85	60 - 90	70 - 120
	KG	1,331.8	2,273	3,079	4,966	5,771.4	6,395.4
BREAKER OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	2,936	5,011	6,788.1	10,948	12,724	14,159
OIL FLOW RANGE (MIN-MAX)	L/MIN	120 - 170	180 - 265	240 - 320	380 - 420	400 - 500	400 - 550
	GPM	32 - 45	47.6 - 70	63.4 - 84.5	100.4 - 111	106 - 132	106 - 146
FREQUENCY (MIN-MAX)	BPM	285 - 1,050	345 - 1,160	330 - 1,045	380 - 950	290 - 550	290 - 590
OPERATING PRESSURE (MAX)	BAR	135	165	165	165	180	180
	PSI	1,959	2,393	2,393	2,393	2,610	2,610
TOOL DIAMETER	MM	122	150	170	202	214	214
	IN	4.80	5.90	6.69	7.95	8.42	8.42



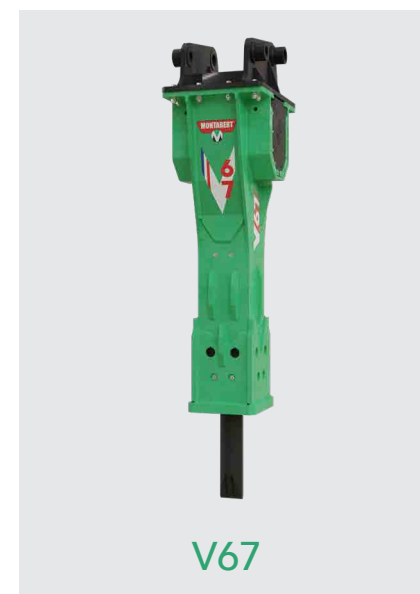
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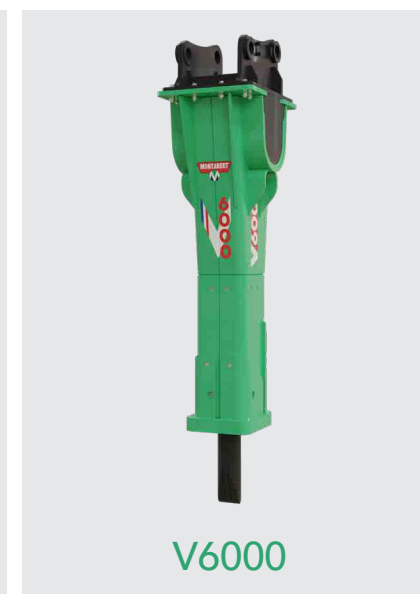
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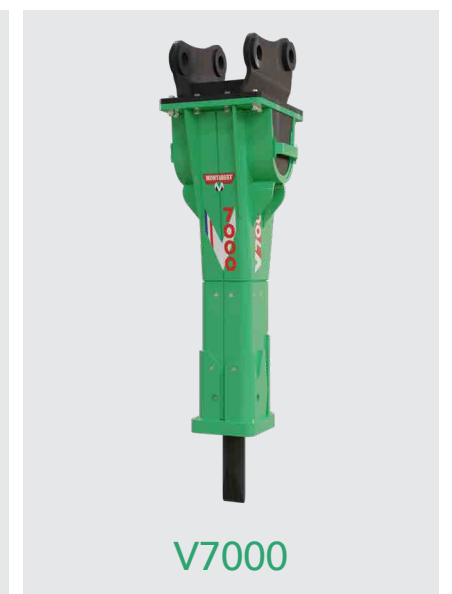
V57



V67



V6000



V7000

CPA RANGE

-  **EASY FIT**
Simple to install, fast to operate.
-  **OPERATOR FRIENDLY**
Drilling becomes an easy task.
-  **MONTABERT DRIFTER**
Equipped with top performing and low cost per meter drills.
-  **VERSATILITY**
Get more from your excavator.

		MICRO CPA	MICRO CPA 360°	MICRO CPA 360° HD	MICRO CPA 360° TUNNEL	CPA222E	CPA28 050	CPA30 095	CPA30 150	CPA35 160
CARRIER WEIGHT RANGE* (MIN-MAX)	T	9 - 12	10 - 14	12 - 18	8 - 14	15 - 25	28 - 32	28 - 35	28 - 35	28 - 50
OPERATING WEIGHT	KG	620 - 740	710 - 840	980	710 - 780	1,610	2,780	2,870 - 3,040	2,970 - 3,050	3,574 - 4,000
	LB	1,366 - 1,631	1,565 - 1,951	2,160	1,565 - 1,719	3,550	5,560	6,328 - 6,702	6,547 - 6,724	7,879 - 8,818
OIL FLOW RANGE (MIN-MAX)	L/MIN	60 - 95	60 - 95	60 - 95	60 - 95	160	195	200	220	190
	GPM	16 - 25	16 - 25	16 - 25	16 - 25	43	52	52.8	58	50
PRESSURE	BAR	165	165	165	165	200	220	220	220	270
	PSI	2,392	2,392	2,392	2,392	2,900	3,191	3,190	3,190	3,915
DRIFTER MODEL		HC20/25	HC20/25	HC20/25	HC20/25	HC50	HC50	HC95	HC150	HC160
DRIFTER POWER	KW	4/8	4/8	4/8	4/8	13	13	18	21	27
SHANK TYPE		H22, H25, R35, R32	H22, H25, R25, R32	H22, H25, R25, R32	H22, H25, R25, R32	R32, R38, T38	T38, T45	T38, T45, T51	T45, T51	T45, T51, GT60
HOLE DIAMETER	MM	26 - 76	26 - 76	26 - 76	26 - 76	38 - 76	38 - 76	64 - 102	64 - 115	64 - 127
	IN	1 - 3	1 - 3	1 - 3	1 - 3	1.5 - 3	1.5 - 3	2.5 - 4	2.5 - 4.5	2.5 - 5
HOLE DEPTH (MAX)	M	3.2	3.2	3.2	2.45	6.9	15	29	29	30
	FT	10.5	10.5	10.5	8	23	49.2	95	95	98
CENTRALISER		Manual or hydraulic	Manual or hydraulic	Manual or hydraulic	Manual or hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
RADIO CONTROL		Standard	Standard	Standard	Standard	Proportionnal	Proportionnal	Proportionnal	Proportionnal	Proportionnal
REMOTE ASSISTANCE		-	-	-	-	Standard	Standard	Standard	Standard	Standard

* Always check the manufacturer's lift capacity chart to ensure the hydraulic attachment is suitable for your excavator. Exceeding limits may cause damage or safety risks.

CAN BE MOUNTED ON A CRAWLER OR WHEELED EXCAVATOR, DEMOLITION ROBOT, BACKHOE LOADER, TELESCOPIC HANDLER.



MICRO CPA



MICROCPA360°



MICRO CPA360° HD



MICRO CPA360° TUNNEL



CPA222E



CPA28 050



CPA30 095



CPA30 150



CPA35 160

LOADING, DISMANTLING,
CLEANING AND SORTING
& LIGHT DEMOLITION.

DEMOLITION GRAPPLE

 **360° ROTATION**
Standard on all models, for optimal and accurate positioning.

 **SAFETY FIRST**
Overload protection, ending position limiter and dampener.

 **TOUGH AND DURABLE**
400 HB steel jaws, 500 HB replaceable steel blades: built to last.

 **EASY OPERATION**
Lubrication through specific points or access hatches.



		HCG 7-250	HCG 10-400	HCG 20-600	HCG 23-700	HCG 25-800
CARRIER WEIGHT RANGE (MIN-MAX)	T	7 - 10	9 - 15	14 - 22	17 - 25	21 - 29
	KG	517	770	1,170	1,400	1,700
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	1,140	1,698	2,579	3,086	3,748
OIL FLOW (MAX)	L/MIN	60	70	80	80	100
	GPM	15.8	18.5	21.1	21.1	26.4
OPENING & CLOSING PRESSURE (MAX)	BAR	350	350	350	350	350
	PSI	5,075	5,075	5,075	5,075	5,075
ROTATION FLOW (MAX)	L/MIN	25	25	25	25	45
	GPM	6.6	6.6	6.6	6.6	11.9
ROTATION PRESSURE (MAX)	BAR	140	140	90	90	90
	PSI	2,030	2,030	1,305	1,305	1,305
LOAD CAPACITY	M³	0.25	0.39	0.60	0.70	0.80
	FT³	8.8	13.7	21.2	24.7	28.2
CLOSING FORCE	T	2.7	4	5.1	5.3	6.3
HEIGHT	MM	1,055	1,191	1,322	1,390	1,485
	IN	41.5	46.9	52	54.7	58.4
OPENING (MAX)	MM	1,477	1,847	1,793	1,974	2,032
	IN	58.1	72.7	70.6	77.7	80
JAW DEPTH	MM	724	800	1,050	1,050	1,050
	IN	28.5	31.5	41.3	41.3	41.3

HCG 30-1000	HCG 32-1200	HCG 45-1100	HCG 45-1500	HCG 75-2700
25 - 37	25 - 37	35 - 60	35 - 60	60 - 100
2,000	2,070	2,790	3,000	5,000
4,409	4,564	6,152	6,614	11,203
120	120	170	170	250
31.7	31.7	44.9	44.9	66
350	350	350	350	350
5,075	5,075	5,075	5,075	5,075
45	45	45	45	70
11.9	11.9	11.9	11.9	18.5
90	90	130	130	130
1,305	1,305	1,885	1,885	1,885
1	1.2	1.1	1.5	2.7
35.3	42.4	38.8	53	95.3
6.5	6.5	9.1	9.1	17.3
1,569	1,569	1,718	1,692	2,046
61.8	61.8	67.6	66.6	80.6
2,397	2,397	2,250	2,511	3,186
94.3	94.3	88.6	98.9	125.4
1,050	1,200	1,250	1,434	1,580
41.3	47.2	49.2	56.5	62.2

LOADING, DISMANTLING,
CLEANING AND SORTING
& LIGHT DEMOLITION.

UNIVERSAL GRAPPLE

 **360° ROTATION**
Standard on all models, for optimal and accurate positioning.

 **SAFETY FIRST**
Overload protection, ending position limiter and dampener.

 **TOUGH AND DURABLE**
400 HB steel jaws, 500 HB replaceable steel blades: built to last.

 **EASY OPERATION**
Lubrication through specific points or access hatches.

		HCG 10-300 U	HCG 17-450 U	HCG 23-550 U	HCG 25-700 U	HCG 32-900 U
CARRIER WEIGHT RANGE (MIN-MAX)	T	9 - 15	14-22	20 - 27	21 - 35	27 - 45
	KG	770	1,170	1,430	1,670	1,950
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	1,698	2,579	3,153	3,682	4,299
OIL FLOW (MAX)	L/MIN	80	80	100	100	120
	GPM	21.1	21.1	26.4	26.4	31.7
OPENING & CLOSING PRESSURE (MAX)	BAR	350	350	350	350	350
	PSI	5,075	5,075	5,075	5,075	5,075
ROTATION FLOW (MAX)	L/MIN	25	25	25	45	45
	GPM	6.6	6.6	6.6	11.9	11.9
ROTATION PRESSURE (MAX)	BAR	140	90	90	90	90
	PSI	2,030	1,305	1,305	1,305	1,305
LOAD CAPACITY	M³	0.29	0.45	0.55	0.70	0.90
	FT³	10.2	15.8	19.4	24.7	31.7
CLOSING FORCE	T	4.1	4.7	5.7	6.3	6.7
HEIGHT	MM	1,180	1,336	1,395	1,426	1,569
	IN	46.4	52.5	54.9	56.1	61.7
OPENING (MAX)	MM	1,846	1,783	2,192	2,170	2,397
	IN	72.6	70.1	86.2	85.4	94.3
JAW DEPTH	MM	600	750	830	946	946
	IN	23.6	29.5	32.6	37.2	37.2



RECYCLING, METAL
PROCESSING, DISMANTLING &
HEAVY DEMOLITION.

MULTIPROCESSOR

-  **360° ROTATION**
Standard on all models, for optimal and accurate positioning.
-  **TWO TIMES STRONGER**
Powered by two protected cylinders, delivering a constant and symetric crushing power.
-  **PERFECT INTERLOCKING**
Jaws fit into one another, so materials are crushed and broken, rather than compressed.
-  **LOW DOWNTIME**
HB steel jaws, blades and teeth, exchangeable and/or turnable.

Series C

Series M

Series S

Series P

NEW

		HCM 650 C	HCM 700 C	HCM 750 C	HCM 800 C	HCM 900 C	HCM 600 M	HCM 650 M
CARRIER WEIGHT RANGE (MIN-MAX)	T	15 - 25	20 - 30	25 - 40	27 - 47	40 - 65	10 - 17	15 - 25
	KG	1,470	1,870	2,730	2,970	4,377	1,070	1,577
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	3,241	4,123	6,019	6,548	9,649	2,359	3,477
OIL FLOW (MIN-MAX)	L/MIN	130 - 250	130 - 250	200 - 300	220 - 330	300 - 400	100 - 200	130 - 250
	GPM	34.3 - 66	34.3 - 66	52.8 - 79.2	58.1 - 87.1	79.2 - 105.6	26.4 - 52.8	34.3 - 66
OPENING & CLOSING PRESSURE (MAX)	BAR	350	380	380	380	380	350	350
	PSI	5,075	5,510	5,510	5,510	5,510	5,075	5,075
ROTATION FLOW (MAX)	L/MIN	45	45	45	45	45	25	45
	GPM	11.9	11.9	11.9	11.9	11.9	6.6	11.9
ROTATION PRESSURE (MAX)	BAR	90	90	90	110	110	140	90
	PSI	1,305	1,305	1,305	1,595	1,595	2,030	1,305
CLOSING FORCE (MIN-MAX)	T	70 - 270	80 - 270	90 - 350	97 - 370	125 - 400	53 - 150	80 - 270
	MM	1,915	2,074	2,280	2,463	2,612	1,648	1,845
HEIGHT	IN	75.3	81.6	89.7	96.9	102,8	64.8	72.6
OPENING (MAX)	MM	870	900	1,000	1,190	1,259	517	590
	IN	34.2	35.4	39.3	46.8	49,6	20.3	23.2
JAW DEPTH	MM	570	645	731	831	917	495	530
	IN	22.4	25.4	28.7	32.7	36,1	19.5	20.8

HCM 700 M	HCM 750 M	HCM 800 M	HCM 900 M	HCM 600 S	HCM 650 S	HCM 700 S	HCM 750 S	HCM 800 S	HCM 700 P
20 - 30	25 - 40	30 - 47	40 - 65	10 - 17	15 - 25	20 - 30	25 - 40	27 - 47	20 - 30
2,070	2,790	3,370	4,370	970	1,400	1,830	2,647	2,870	1,945
4,564	6,151	7,430	9,634	2,138	3,086	4,034	5,835	6,327	4,287
130 - 250	200 - 300	220 - 330	300 - 400	100 - 200	130 - 250	130 - 250	200 - 300	220 - 330	130 - 250
34.3 - 66	52.8 - 79.2	58.1 - 87.1	79.2 - 105.6	26.4 - 52.8	34.3 - 66	34.3 - 66	52.8 - 79.2	58.1 - 87.1	34.3 - 66
380	380	380	380	350	350	380	380	380	380
5,510	5,510	5,510	5,510	5,075	5,075	5,510	5,510	5,510	5,510
45	45	45	45	25	45	45	45	45	45
11.9	11.9	11.9	11.9	6.6	11.9	11.9	11.9	11.9	11.9
90	90	110	110	140	90	90	90	110	90
1,305	1,305	1,595	1,595	2,030	1,305	1,305	1,305	1,595	1,305
80 - 270	90 - 350	105 - 370	125 - 400	62 - 150	87 - 270	100 - 270	100 - 350	130 - 370	80 - 270
2,100	2,275	2,490	2,579	1,613	1,814	2,057	2,267	2,449	2,029
82.6	89.5	98	101.5	63.5	71.4	80.9	89.2	96.4	79.8
650	720	770	830	375	427	471	507	535	970
25.5	28.3	30.3	32.6	14.7	16.8	18.5	19.9	21	38.1
635	676	740	812	385	415	490	567	580	690
25.0	26.6	29.1	31.9	15.1	16.3	19.3	22.3	22.8	27.1

BUILDING, INFRASTRUCTURES,
ON SITE RECYCLING & STEEL
BARS CLEARING.

PULVERIZER



TIME TRIAL
Lower cycle times with integrated speed valve.



EASY MAINTENANCE
Plates, teeth and blades are reversible and exchangeable on site.



HEAVY DUTY
400 HB steel body and high performance hydraulic system.



360° ROTATION
On R-models, for optimal and accurate positioning.

		HCP 850	HCP 850 R	HCP 1000	HCP 1000 R
CARRIER WEIGHT RANGE (MIN-MAX)	T	15 - 27	15 - 27	20 - 40	20 - 40
	KG	1,670	1,985	2,375	2,890
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	3,682	4,376	5235	6371
	L/MIN	130 - 220	130 - 220	180 - 260	180 - 260
OIL FLOW RANGE (MIN-MAX)	GPM	34.3 - 58.1	34.3 - 58.1	47.5 - 68.6	47.5 - 68.6
	BAR	350	350	350	350
OPENING & CLOSING PRESSURE (MAX)	PSI	5,075	5,075	5,075	5,075
	L/MIN	-	25	-	45
ROTATION OIL FLOW	GPM	-	6.6	-	11.9
	BAR	-	130	-	90
ROTATION PRESSURE (MAX)	PSI	-	1,885	-	1,305
JAWS CLOSING FORCE	T	100	100	125	125
BLADE CLOSING FORCE	T	175	175	225	225
HEIGHT	MM	2,070	2,442	2,375	2,766
	IN	81.4	96.1	93.5	108.9
OPENING (MAX)	MM	870	870	1,000	1,000
	IN	34.2	34.2	39.3	39.3
JAW DEPTH	MM	843	843	983	983
	IN	33.1	33.1	38.7	38.7



RECYCLING, METAL
PROCESSING, HEAVY AND
INDUSTRIAL DEMOLITION.

SCRAP SHEAR

 **RACE AGAINST TIME**
Lower cycle times with integrated speed valve.

 **EASY MAINTENANCE**
HB steel blades exchangeable on site.

 **CUTTING POWER**
Oversized cylinder to cut the toughest materials.

 **360° ROTATION**
Standard on all models, for optimal and accurate positioning.

		HCS 20-2300	HCS 30-3300	HCS 40-4500	HCS 50-5500
CARRIER WEIGHT RANGE (MIN-MAX, MOUNTED ON BOOM)	T	15 - 20	17 - 25	25 - 35	30 - 50
CARRIER WEIGHT RANGE (MIN-MAX, MOUNTED ON STICK)	T	20 - 30	25 - 40	35 - 50	45 - 65
WEIGHT (WITHOUT ADAPTER PLATE)	KG	2,450	3,300	4,500	5,500
	LB	5,401	7,275	9,920	12,125
OIL FLOW RANGE (MIN-MAX)	L/MIN	150 - 240	200 - 330	270 - 370	330 - 450
	GPM	39.6 - 63.4	52.8 - 87.1	71.3 - 97.7	87.1 - 118.8
OPENING & CLOSING PRESSURE (MAX)	BAR	350	320	350	350
	PSI	5,075	4,640	5,075	5,075
ROTATION OIL FLOW	L/MIN	45	45	45	45
	GPM	11.9	11.9	11.9	11.9
ROTATION PRESSURE (MAX)	BAR	90	90	110	110
	PSI	1,305	1,305	1,595	1,595
CLOSING FORCE (MIN-MAX)	T	117 - 550	147 - 617	224 - 924	272 - 1,111
HEIGHT	MM	2,905	3,050	3,447	3,700
	IN	114.3	120	135.7	145.6
OPENING (MAX)	MM	540	597	714	770
	IN	21.2	23.5	28.1	30.3
JAW DEPTH	MM	576	637	720	771
	IN	22.6	25	28.3	30.3



HYDRAULIC PLATE COMPACTORS



VERSATILITY, VIBRATORY PILE DRIVING FUNCTION
Placed atop a sheet pile, post, or similar object can be used as a pile driver.



MINIMUM MAINTENANCE
Bearings run in an oil bath – no greasing required. Integrated baseplate and eccentric housing, with no bolts to tighten.

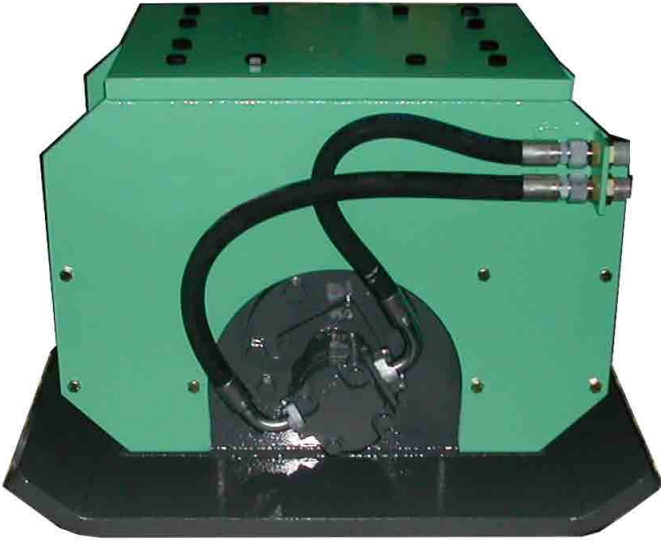


FAST & EASY INSTALLATION
Wide flow range for easy installation on all carrier models. Uses standard auxiliary line, no modification needed.



MAXIMUM PRODUCTIVITY
Oversized eccentric driven by a powerful hydraulic motor for efficient vibration.

		TR6TM	TR9TM		TR14TM		TR21TM		TR40TM
CARRIER WEIGHT (MIN-MAX)	T	1.5 - 4.5	2.5 - 9		5 - 15		10 - 30		25 - 50
CENTRIFUGAL (IMPULSE) FORCE	KG	815 - 1,450	1,725 - 3,629		3,175 - 6,575		6,800 - 9,750		9,525 - 18,140
	LB	1,800 - 3,200	3,800 - 8,000		7,000 - 14,500		15,000 - 21,500		21,000 - 40,000
CYCLES PER MINUTE	RMP	2,600 - 3,750	1,800 - 2,600		1,800 - 2,600		2,000 - 2,300		1,500 - 2,100
FLOW RANGE (MIN-MAX)	MOTOR	A	A	B	A	B	A	B	A
	L/MIN	30 - 53	46 - 69	91 - 114	46 - 69	91 - 114	114 - 129	152 - 167	171 - 208
	GPM	8 - 14	12 - 18	24 - 30	12 - 18	24 - 30	30 - 34	40 - 44	45 - 55
WORKING WEIGHT	KG	115	325		385		680		1,135
	LB	250	715		850		1,500		2,500
BASEPLATE DIMENSIONS	MM	546 x 305	584 x 787		584 x 889		597 x 1,041		889 x 1,041
	IN	12 x 21.5	23 x 31		23 x 35		23.5 x 41		35 x 41
ESTIMATED LIFT	MM	304 - 762	460 - 915		610 - 1,220		915 - 1,525		1,220 - 1,830
	IN	12 - 30	18 - 36		24 - 48		36 - 60		48 - 72
HEIGHT	MM	527.1	669.9		625.5		733.4		714.4
	IN	20.7	26.3		24.6		28.8		28.1
WIDTH	MM	546.1	787.4		889		1,041.4		1,168.4
	IN	21.5	31		35		41		46
DEPTH	MM	304.8	584.2		584.2		593.7		889
	IN	12	23		23		23.3		35
FIXING PLATE	MM	399.3 x 279.4	577.9 x 463.6		577.9 x 520.7		673.1 x 533.4		898.5 x 787.4
	IN	15.7 x 11	22.7 x 18.2		22.7 x 20.5		26.5 x 21		35.3 x 31





OUR STORY

1921 Mr. Joannès Montabert launches his business in Lyon, and starts manufacturing handheld pneumatic equipment.

1949 In house R&D department is officialized, and first equipment under Montabert brand are being sold.

1969 Montabert designs and markets the first hydraulic breaker equipped with the accumulator technology.

1970 Montabert designs and markets the first hydraulic drill (drifter).

1987 Montabert designs and markets the first hydraulic breaker with an automatic energy adjustment system.

2004 Montabert launches the Silver Clip range, compact models, without tie rods. These breakers are the first hammers on the market to be equipped with a floating bushing.

2009 Montabert launches the XL range, based on the nitrogen chamber technology.

2018 Montabert launches a reforestation program: 1 heavy breaker sold allows 100 trees to be planted worldwide.

2020 Montabert opens two commercial subsidiaries: one in China and one in the United States.

2021 Montabert celebrates its 100th anniversary, and adds a third commercial subsidiary in Canada to its portfolio.

2022 Breakers become connected devices with the launch of the OMNI-M system. The same year, the Silver Clip range evolves towards a new, more ergonomic and safer design, to become the SD range.

2024 Montabert launches its class of 7: V47, V57, V67, V4700 and XL2700. These new breakers share a common aesthetic signature, enhancing durability and handling safety.

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MONTABERT®



MONTABERT, ENGINEERING & INNOVATION SINCE 1921



The use of innovative high performance technology in product design and manufacturing makes Montabert products the most efficient and reliable choice for customers around the globe. Since 1921, Montabert products have been produced in France with a commitment to designing methods and solutions focused on productivity, reliability and safety. A continuous investment in research and development has resulted in the delivery of technology products that will revolutionize the market. For almost 100 years, Montabert products have led the industry with three to five patents a year. With a network of 150 dealers around the world, you will always find a Montabert certified partner close to you to provide the best service and solutions.

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