



# MONTABERT CATALOG



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.

# 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.

		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)	KG	58.7	76.4	97	131
	LB	128	168	214	288
OIL FLOW RANGE (MIN-MAX)	L/MIN	12-23	15-30	17-35	25-50
	GPM	3.2-6	4-8	4.5-9	6.6-13
STROKING FREQUENCY (MIN-MAX)	SPM	725-1,460	800-1,600	825-1,700	770-1,550
	MIN-MAX				
WORKING PRESSURE (MAX)	BAR	110	120	120	120
	PSI	1,600	1,740	1,740	1,740
	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)	KG	200	231.1	304	364.7
	LB	440	511	671	804
OIL FLOW RANGE (MIN-MAX)	L/MIN	30-65	40-75	55-100	70-120
	GPM	8-17.2	10.5-20	14.5-26.5	18.5-32
STROKING FREQUENCY (MIN-MAX)	SPM	600-1,360	630-1,420	700-1,540	700-1,440
	MIN-MAX				
WORKING PRESSURE (MAX)	BAR	120	120	125	125
	PSI	1,740	1,740	1,815	1,815
	MM	65	72	76	84
	IN	2.55	2.80	2.99	3.3




# 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)	kg	7-14	9-16	15-25	15-25
	lb	410	666	956.8	1,052
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	kg	904	1,468	2,109	2,318
	lb	1,983	3,239	4,648	5,110
OIL FLOW RANGE (MIN-MAX)	L/MIN	75-125	80-140	100-150	100-150
	GPM	20-33	21-37	26.4-39.6	26.4-39.6
STRIKING FREQUENCY (MIN-MAX)	BPM	600-1,137	420-870	400-800	400-800
	PSI	130	140	125	125
WORKING PRESSURE (MAX)	MPa	1,885	2,032	1,814	1,814
	PSI	94	106	118	118
TOOL DIAMETER		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



XL2600

		XL1000	XL1300	XL1700	XL1900	XL2600
CARRIER WEIGHT (MIN-MAX)	T	11-17	15-22	18-26	21-31	28-38
	KG	843	1,080	1,433	1,745	2,386
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	1,857	2,261	3,157	3,846	5,260
	L/MIN	70-120	90-140	100-150	120-180	150-240
OIL FLOW RANGE (MIN-MAX)	GPM	18.5-32	23.8-37	26.4-40	31.7-48	39.6-63
	GPM	400-750	355-600	340-560	360-630	335-630
STRIKING FREQUENCY (MIN-MAX)	BAR	170	170	180	180	180
	PSI					
WORKING PRESSURE (MAX)	MM	2,466	2,466	2,611	2,611	2,611
	IN	106	124	137	142	156
TOOL DIAMETER		4.17	4.88	5.39	5.59	6.14

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

# HEAVY RANGE

-  **HIGHTECH**  
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 equipment remote monitoring

		V1800	V2500	V3500	V4500
CARRIER WEIGHT (MIN-MAX)	T	20-35	27-40	35-60	45-80
	KD	1,762	2,390	3,339	4,067
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	3,886	5,269	7,361	8,965
	L/MIN	140-220	185-250	250-320	280-380
OIL FLOW RANGE (MIN-MAX)	GPM	37-58.2	46.3-66.1	66-85	74-100.4
	GPM		320-560		300-610
STRIKING FREQUENCY (MIN-MAX)	BAR	320-720		350-700	
	PSI	165	2,248	185	2,683
WORKING PRESSURE (MAX)	MM	2,393		2,683	
	IN				
TOOL DIAMETER		140	160	174	190
		5.5	6.3	6.85	7.48



V1800



V2500



V3500



V4500

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.

## 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 equipment remote monitoring

		V32	V45	V55	V65	V6000	V7000
CARRIER WEIGHT RANGE (MIN-MAX)	T	18-30	27-40	35-60	45-75	60-95	70-120
	KD	1,350	2,258	3,079	4,942	5,771	6,422
BREAKER OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	2,976	4,978	6,788	10,896	12,724	14,159
	L/MIN	120-170	180-265	240-320	380-420	400-500	400-550
OIL FLOW RANGE (MIN-MAX)	GPM	31.7-45	47.5-70	63.4-85.3	100-111	106-132	106-146
	CMH	285-1,050	345-1,160	330-1,045	380-950	290-350	290-590
FREQUENCY (MIN-MAX)	BAR	135	165	165	165	180	180
	PSI	1,959	2,394	2,394	2,394	2,610	2,610
OPERATING PRESSURE (MAX)	MM	122	150	170	202	214	214
	IN	4.8	5.90	6.69	7.95	8.43	8.43
TOTAL DIAMETER							



V32



V46



V56



V65



V6000



V7000

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

## CPA RANGE



### EASY FIT

Simple to install, fast to operate.



### OPERATOR FRIENDLY

Drilling becomes an easy task.



### MONTABERT DRIFTER

Equipment that performs and low cost per meter drills.



### VERSATILITY

Get more from your excavator.

	MICRO CPA	MICRO CPA 360°	CPA222E CPA225E	CPA250	CPA295
CARRIER WEIGHT RANGE (MIN-MAX)	1	9-12	10-14	20-27	25-35
	KG	680	780	1610	2,550
OPERATING WEIGHT	LB	1,520	1,720	3,550	5,620
	L/MIN	60-95	60-95	160-180	160-180
OIL FLOW RANGE (MIN-MAX)	OPM	16-25	16-25	42-48	47.6-50.2
		HC20/25	HC20/25	HC50	HC50
DRIFTER MODEL		26-51	26-51	38-76	38-76
HOLE DIAMETER	MM	1-2	1-2	2.52-3	64-76
	IN	3.2	3.2	7.4	2.52-3
	M			24.3	21
HOLE DEPTH (MAX)	FT	10.5	10.5		68.9



MICRO CPA



MICRO CPA360°



CPA222E/CPA225E



CPA250



CPA295

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**  
400HB steel jaws, 500HB replaceable steel blades: built to last.
-  **EASY OPERATION**  
Lubrication through specific points or access hatches.







		HCG 7-250	HCG 10-300	HCG 10-400	HCG 15-400	HCG 20-500	HCG 20-600	HCG 23-700	HCG 25-800
CARRIER WEIGHT RANGE (MIN-MAX)	T	5-10	7-15	7-15	10-17	13-20	14-22	17-25	21-29
	KG	517	737	770	930	1,120	1,170	1,400	1,700
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	1,140	1,625	1,698	2,050	2,469	2,579	3,086	3,748
	L/MIN	60	70	70	80	80	80	80	100
OIL FLOW (MAX)	GPM	15.8	18.5	18.5	21.1	21.1	21.1	21.1	26.4
	BAR	350	350	350	350	350	350	350	350
OPENING & CLOSING PRESSURE (MAX)	PSI	5,075	5,075	5,075	5,075	5,075	5,075	5,075	5,075
	L/MIN	25	25	25	25	25	25	25	45
ROTATION OIL FLOW	GPM	6.6	6.6	6.6	6.6	6.6	6.6	6.6	11.9
	BAR	140	140	140	90	90	90	90	90
ROTATION PRESSURE (MAX)	PSI	2,030	2,030	2,030	1,305	1,305	1,305	1,305	1,305
	L	250	290	390	380	500	600	700	800
LOAD CAPACITY	DAI TCO	66	76.6	103	100.3	132	158.4	184.8	211.2
	T	2.7	4	4	5.6	5.1	5.1	5.3	6.3
CLOSING FORCE	LB	5,952	8,818	8,818	12,345	11,243	11,243	11,684	13,889
	NM	1,055	1,191	1,191	1,302	1,322	1,322	1,390	1,485
HEIGHT	IN	41.54	46.89	46.89	51.26	52.05	52.05	54.72	58.46
	NM	1,477	1,847	1,847	1,700	1,793	1,793	1,974	2,032
OPENING (MAX)	IN	58.15	72.72	72.72	66.93	70.59	70.59	77.72	80
	NM	724	630	800	780	850	1,050	1,050	1,050
JAW DEPTH	IN	28.50	24.80	31.50	30.71	33.46	41.34	41.34	41.34

HCG 30-1000	HCG 32-1200	HCG 45-1100	HCG 45-1500	HCG 75-2700	HCG 7-200 U	HCG 10-300 U	HCG 17-450 U	HCG 23-550 U	HCG 25-700 U	HCG 32-900 U
25-40	27-45	35-60	35-60	60-100	5-10	7-17	14-25	20-27	21-35	27-45
2,000	2,070	2,790	3,000	5,000	497	770	1,170	1,430	1,670	1,950
4,409	4,564	6,152	6,614	11,203	1,096	1,698	2,579	3,153	3,682	4,299
120	120	170	170	250	60	80	80	100	100	120
31.7	31.7	44.9	44.9	66	15.8	21.1	21.1	26.4	26.4	31.7
350	350	350	350	350	350	350	350	350	350	350
5,075	5,075	5,075	5,075	5,075	5,075	5,075	5,075	5,075	5,075	5,075
45	45	45	45	70	25	25	25	25	45	45
11.9	11.9	11.9	11.9	18.5	6.6	6.6	6.6	6.6	11.9	11.9
90	90	130	130	130	140	140	90	90	90	90
1,305	1,305	1,885	1,885	1,885	2,030	2,030	1,305	1,305	1,305	1,305
1,000	1,200	1,100	1,500	2,700	190	290	450	550	700	970
264	316.8	290.4	396	712.8	55.2	76.6	118.8	145.2	184.8	256.1
6.5	6.5	9.1	9.1	17.3	3	4.1	4.7	5.7	6.3	6.7
14,330	14,330	20,062	20,062	38,139	6,613	9,038	10,361	12,566	13,889	14,770
1,569	1,569	1,718	1,692	2,046	1,055	1,180	1,336	1,395	1,426	1,569
61.77	61.77	67.64	66.61	80.55	41.54	46.46	52.60	54.92	56.14	61.77
2,397	2,397	2,250	2,511	3,186	1,477	1,846	1,783	2,192	2,170	2,397
94.37	94.37	88.58	98.85	125.43	58.15	72.68	70.20	86.30	85.43	94.37
1,050	1,200	1,250	1,434	1,580	524	600	750	830	946	946
41.34	47.24	49.21	56.46	62.20	20.63	23.62	29.53	32.68	37.24	37.24

RECYCLING, METAL  
PROCESSING, DISMANTLING &  
HEAVY DEMOLITION

# MULTI-PROCESSOR

-  **360° ROTATION**  
Standard on all models, for optimal and accurate positioning.
-  **TWO TIMES STRONGER**  
Powered by two protected cylinders, delivering a constant and symmetric 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

		HCM 650 C	HCM 700 C	HCM 750 C	HCM 800 C	HCM 600 M	HCM 650 M
CARRIER WEIGHT RANGE (MIN-MAX)	T	15-25	20-30	25-40	27-47	8-17	15-25
	KG	1,470	1,870	2,730	2,970	1,070	1,577
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	LB	3,241	4,123	6,019	6,548	2,359	3,477
	L/MIN	130-250	130-250	200-300	220-330	100-200	130-250
OIL FLOW RANGE (MIN-MAX)	GPM	34.3-66	34.3-66	52.8-79.2	58.1-87.1	26.4-52.8	34.3-66
	BAR	350	350	380	380	350	350
OPENING & CLOSING PRESSURE (MAX)	PSI	5,075	5,075	5,510	5,510	5,075	5,075
	L/MIN	45	45	45	45	25	45
ROTATION OIL FLOW	GPM	11.9	11.9	11.9	11.9	6.6	11.9
	BAR	90	90	90	110	140	90
ROTATION PRESSURE (MAX)	PSI	1,305	1,305	1,305	1,595	2,030	1,305
	T	70-270	80-270	90-350	97-370	53-150	80-270
CLOSING FORCE (MIN-MAX)	MM	1,915	2,074	2,280	2,463	1,648	1,845
	IN	75.39	81.65	89.76	96.97	64.88	72.64
HEIGHT	MM	870	900	1,000	1,190	517	590
	IN	34.25	35.43	39.37	46.85	20.35	23.23
OPENING (MAX)	MM	580	660	700	785	450	510
	IN	22.83	25.98	27.56	30.91	17.72	20.08

	HCM 700 M	HCM 750 M	HCM 800 M	HCM 900 M	HCM 600 S	HCM 650 S	HCM 700 S	HCM 800 S
	20-30	25-40	30-47	40-65	8-17	15-25	20-30	27-47
	2,070	2,790	3,370	4,370	970	1,400	1,830	2,870
	4,564	6,151	7,430	9,634	2,138	3,086	4,034	6,327
	130-250	200-300	220-330	300-400	100-200	130-250	130-250	220-330
	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	58.1-87.1
	380	380	380	380	350	350	380	380
	5,510	5,510	5,510	5,510	5,075	5,075	5,510	5,510
	45	45	45	45	25	45	45	45
	11.9	11.9	11.9	11.9	6.6	11.9	11.9	11.9
	90	90	110	110	140	90	90	110
	1,305	1,305	1,595	1,595	2,030	1,305	1,305	1,595
	80-270	90-350	105-370	125-400	62-150	87-270	100-270	130-370
	2,100	2,275	2,490	2,579	1,613	1,814	2,057	2,449
	82.68	89.57	98.03	101.54	63.50	71.42	80.98	96.42
	650	720	770	830	375	427	471	535
	25.59	28.35	30.32	32.68	14.76	16.81	18.54	21.06
	575	625	700	827	350	370	450	540
	22.64	24.61	27.56	32.56	13.78	14.57	17.72	21.26

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

400HB steel body and high performance hydraulic system.

## 360° ROTATION



On R-models, for optimal and accurate positioning.

		HCP 850	HCP-R 850	HCP 1000	HCP-R 1000
CARRIER WEIGHT RANGE (MIN-MAX)	T	15-27	15-27	20-40	20-40
OPERATING WEIGHT (WITHOUT ADAPTER PLATE)	KG	1,670	1,985	2,360	2,770
	LB	3,682	4,376	5,203	6,107
OIL FLOW RANGE (MIN-MAX)	L/MIN	130-220	130-220	180-260	180-260
	GPM	34.3-58.1	34.3-58.1	47.5-68.6	47.5-68.6
OPENING & CLOSING PRESSURE (MAX)	BAR	350	350	350	350
	PSI	5,075	5,075	5,075	5,075
ROTATION OIL FLOW	L/MIN	-	25	-	45
	GPM	-	6.6	-	11.9
ROTATION PRESSURE (MAX)	BAR	-	130	-	90
	PSI	-	1,885	-	1,305
JAW CLOSING FORCE	T	100	100	125	125
BLADE CLOSING FORCE	T	175	175	225	225
	NN	2,070	2,442	2,375	2,766
HEIGHT	IN	81.50	96.14	93.50	108.90
	NN	870	870	1000	1000
OPENING (MAX)	IN	34.25	34.25	39.37	39.37
	NN	843	843	983	983
JAW DEPTH	IN	33.19	33.19	38.70	38.70



RECYCLING, METAL  
PROCESSING, HEAVY AND  
INDUSTRIAL DEMOLITION

# DEMOLITION 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	2,300	3,300	4,470	5,500
	LB	5,071	7,275	9,855	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	380	380	380	380
	PSI	5,510	5,510	5,510	5,510
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	169-770	224-924	272-1,111
	NM	2,905	3,050	3,447	3,700
HEIGHT	IN	114.37	120.08	135.41	145.67
	MM	540	597	714	770
OPENING (MAX)	IN	21.26	23.50	28.11	30.31
	MM	576	637	720	771
JAW DEPTH	IN	22.68	25.08	28.35	30.35





# OUR STORY

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

Montabert designs and markets the first hydraulic breaker with an automatic energy adjustment sys to m.

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

2018

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

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

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

1949

2009

1921

Montabert launches the Silver Clip 689 impact models, without tie rods. These breakers are the first hammers on the market to be equipped with a loading pushing.

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

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

2004

2022

1987

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

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.

2020

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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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