MONTABERT®

HYDRAULIC ROCK BREAKER

SC50

COMPACT FRAME WITH HEAVY POWER

DESIGNED FOR 7 TO 14 TONS CARRIERS

LIGHTER, LEANER, MORE POWERFUL

TIE RODS FREE BREAKER

BENEFITS

- **Hydraulic accumulator:** no more regular nitrogen controls and recharges on jobsite.
- **Automatic lubrication:** cartridge grease pump mounted on breaker.
- **Made in France:** superior quality steel and manufacturing excellence.
- **Blank firing protection:** increased wear parts lifespan.

METRO SILENCED SOUND PROOF METRO SILENCED

100% COMPATIBLE BIO OIL & GREASE 100% COMPATIBLE

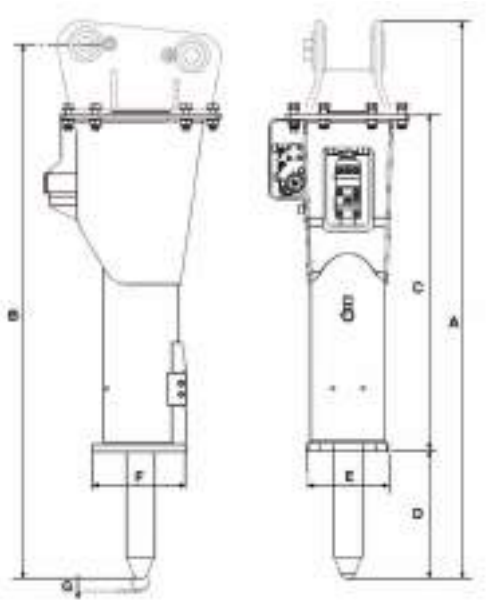
HYDRAULIC ROCK BREAKER

SC50

COMPACT FRAME WITH HEAVY POWER

WEIGHT & DIMENSIONS

WEIGHT (KG/LB)		
BREAKER	366	807
+ MOUNTED TOOL	410	904
+ MOUNTED ADAPTER PLATE (MAX)	545	1,202
DIMENSIONS (MM/IN)		
A	1,870	73.6
B	1,790	70.4
C	1,130	40.48
D	425	16.7
E	270	10.6
F	310	12.2
G	40	1.57



OPERATING INFORMATION

CARRIER WEIGHT RANGE (MIN-MAX, MT)		7-14
OIL FLOW (MIN-MAX, L/MIN / GPM)	75 - 125	20 - 33
MAXIMUM OPERATING PRESSURE (BAR/PSI)	130	1,885
MAXIMUM BACK PRESSURE (BAR/PSI)	20	290
INPUT POWER (KW)		27.1
STRIKING FREQUENCY (BPM)		600 - 1,137
IMPACT ENERGY CLASS (PI-LB)		1,500
NOISE LEVEL /10M (DBA)		93
SOUNDPROOFING		standard
PRESSURIZATION		preinstalled

CONSUMABLES	PART NUMBER
HAND PUMP GREASE CARTRIDGES (X48)	86799152
GREASE CARTRIDGES (X20)	86784758

OPTIONS	PART NUMBER
AUTOMATIC LUBRICATION KIT	86767787
PRESSURIZATION KIT	86654696
ADAPTER PLATE	upon request
SPECIAL PAINTING	upon request

MAINTENANCE KITS	PART NUMBER
BASIC	86655388
INTERMEDIATE	101187366
ADVANCED	101187367
DEDICATED ACCU. SCREWS KIT	101187368

TOOLS			
DIAMETER (MM/IN)	94 / 3.7	94 / 3.7	94 / 3.7
LENGTH (MM/IN)	850 / 33.4	850 / 33.4	850 / 33.4
WEIGHT (KG/LB)	41.2 / 91	42 / 93	44 / 97
PART NUMBER	86565652	86565645	86655081

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EN-SC50-V042024

MONTABERT®

HYDRAULIC ROCK BREAKER

501NG

COMPACT FRAME WITH HEAVY POWER

DESIGNED FOR 9 TO 16 TONS CARRIERS

LIGHTER, LEANER, MORE POWERFUL

TIE RODS FREE BREAKER

BENEFITS

- **Hydraulic accumulator:** no more regular nitrogen controls and recharges on jobsite.
- **Automatic lubrication:** cartridge grease pump mounted on breaker.
- **Made in France:** superior quality steel and manufacturing excellence.
- **Blank firing protection:** increased wear parts lifespan.

METRO SILENCED SOUND PROOF METRO SILENCED

100% COMPATIBLE BIO OIL & GREASE 100% COMPATIBLE

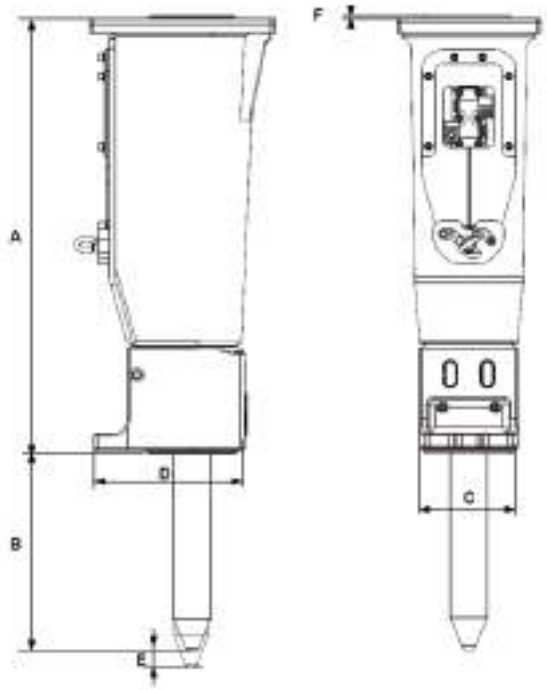
HYDRAULIC ROCK BREAKER

501NG

COMPACT FRAME WITH HEAVY POWER

WEIGHT & DIMENSIONS

WEIGHT (KG/LB)		
BREAKER	601	1,325
+ MOUNTED TOOL	666	1,468
+ MOUNTED ADAPTER PLATE (MAX)	859	1,894
DIMENSIONS (MM/IN)		
A	1,241	48.85
B	567	22.32
C	280	11.02
D	430	16.92
E	51	2
F	8	0.31



OPERATING INFORMATION

CARRIER WEIGHT RANGE (MIN-MAX, MT)		9 - 16
OIL FLOW (MIN-MAX, L/MIN / GPM)	80 - 140	21.1 - 37
MAXIMUM OPERATING PRESSURE (BAR/PSI)	140	2,032
MAXIMUM BACK PRESSURE (BAR/PSI)	15	218
INPUT POWER (KW)		32.6
STRIKING FREQUENCY (BPM)		420 - 870
IMPACT ENERGY CLASS (PI-LB)		2,000
NOISE LEVEL /10M (DBA)		96
SOUNDPROOFING		standard
PRESSURIZATION		preinstalled

CONSUMABLES	PART NUMBER
HAND PUMP GREASE CARTRIDGES (X48)	86799152
GREASE CARTRIDGES (X20)	86784758

OPTIONS	PART NUMBER
AUTOMATIC LUBRICATION KIT	86768124
PRESSURIZATION KIT	86777695
ADAPTER PLATE	upon request
SPECIAL PAINTING	upon request

MAINTENANCE KITS	PART NUMBER
BASIC	101187369
INTERMEDIATE	101187370
ADVANCED	101187371
DEDICATED ACCU. SCREWS KIT	101187372

TOOLS				
DIAMETER (MM/IN)	106 / 4.17	106 / 4.17	106 / 4.17	106 / 4.17
LENGTH (MM/IN)	1,005 / 39.56	1,005 / 39.56	1,005 / 39.56	1,005 / 39.56
WEIGHT (KG/LB)	61 / 134	62 / 137	65 / 143	62 / 137
PART NUMBER	86722451	86722154	86722444	86622469

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MONTABERT®

HYDRAULIC ROCK BREAKER

M900

COMPACT FRAME WITH HEAVY POWER

DESIGNED FOR 15 TO 25 TONS CARRIERS

PROVEN RELIABILITY

USER FRIENDLY

BENEFITS

- **Hydraulic accumulator:** no more regular nitrogen controls and recharges on jobsite.
- **Automatic lubrication:** cartridge grease pump mounted on breaker.
- **Made in France:** superior quality steel and manufacturing excellence.
- **Blank firing protection:** increased wear parts lifespan.

METRO SILENCED SOUND PROOF METRO SILENCED

100% COMPATIBLE BIO OIL & GREASE 100% COMPATIBLE

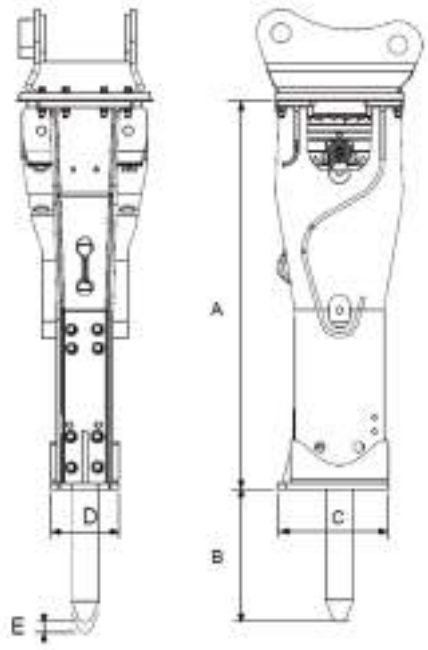
HYDRAULIC ROCK BREAKER

M900

COMPACT FRAME WITH HEAVY POWER

WEIGHT & DIMENSIONS

WEIGHT (KG/LB)		
BREAKER	855	1,885
+ MOUNTED TOOL	956.8	2,109
+ MOUNTED ADAPTER PLATE (MAX)	1,233	2,718
DIMENSIONS (MM/IN)		
A	1,645	64.76
B	475	18.7
C	461.5	18.17
D	284	11.18
E	52	2.05



OPERATING INFORMATION

CARRIER WEIGHT RANGE (MIN-MAX, MT)		15 - 25
OIL FLOW (MIN-MAX, L/MIN / GPM)	100 - 150	26.42 - 39.63
MAXIMUM OPERATING PRESSURE (BAR/PSI)	125	1,814
MAXIMUM BACK PRESSURE (BAR/PSI)	10	145
INPUT POWER (KW)		39.6
STRIKING FREQUENCY (BPM)		400 - 800
NOISE LEVEL /10M (DBA)		95
SOUNDPROOFING		standard
PRESSURIZATION		preinstalled

CONSUMABLES

CONSUMABLES	PART NUMBER
GREASE CARTRIDGES (X48, HAND PUMP)	86799152
GREASE CARTRIDGES (X20, AUTOMATIC LUBRICATION)	86784758
ABL2 GREASE BUCKET (24 KG)	86772969
ABLF GREASE BUCKET (24 KG)	86772977

OPTIONS

OPTIONS	PART NUMBER
AUTOMATIC LUBRICATION KIT LEFT HP (CARTRIDGES)	86767720
AUTOMATIC LUBRICATION KIT RIGHT HP (CARTRIDGES)	86779014
CARRIER MOUNTED AUTOMATIC LUBRICATION KIT	86417243
PRESSURIZATION KIT	86411154
ADAPTER PLATE	upon request
SPECIAL PAINTING	upon request

MAINTENANCE KITS

MAINTENANCE KITS	PART NUMBER
BASIC	101187373
INTERMEDIATE	101187384
ADVANCED	101187385
DEDICATED TIE RODS KIT	101187386

TOOLS

DIAMETER (MM/IN)	118 / 4.7	118 / 4.7	118 / 4.7	118 / 4.7	118 / 4.7
LENGTH (MM/IN)	1,000 / 39.4	1,300 / 51.2	1,000 / 39.4	1,300 / 51.2	1,000 / 39.4
WEIGHT (KG/LB)	74 / 163	101.8 / 224	75.4 / 166	100.8 / 222	80.6 / 177.6
PART NUMBER	86730579	86421948	86730561	86643681	86797651

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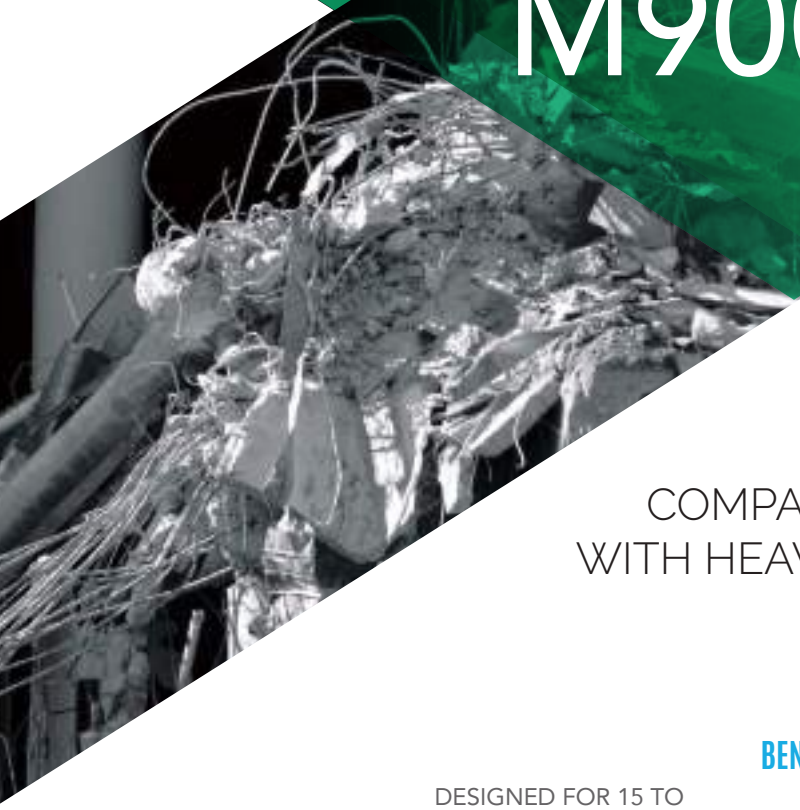
MONTABERT®

HYDRAULIC ROCK BREAKER

M900MS



COMPACT FRAME WITH HEAVY POWER

DESIGNED FOR 15 TO 25 TONS CARRIERS

PROVEN RELIABILITY

USER FRIENDLY

EXTRA SOUNDPROOFING

BENEFITS

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100% COMPATIBLE BIO OIL & GREASE 100% COMPATIBLE

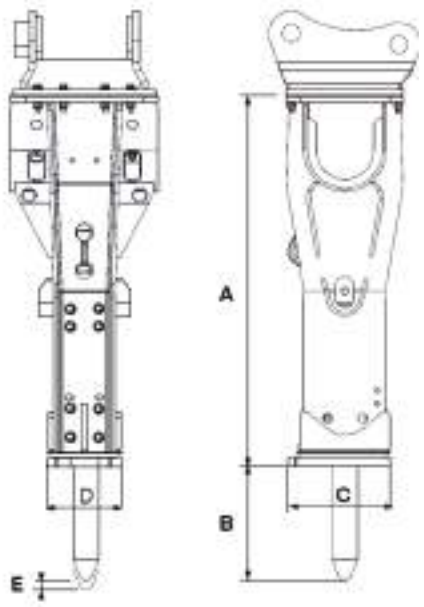
HYDRAULIC ROCK BREAKER

M900MS

COMPACT FRAME WITH HEAVY POWER

WEIGHT & DIMENSIONS

WEIGHT (KG/LB)		
BREAKER	950	2,094
+ MOUNTED TOOL	1,051.8	2,318
+ MOUNTED ADAPTER PLATE (MAX)	1,328	2,928
DIMENSIONS (MM/IN)		
A	1,686	66.37
B	434	17.09
C	461.5	18.17
D	289	11.38
E	52	2.05



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INPUT POWER (KW)		39.6
STRIKING FREQUENCY (BPM)		400 - 800
NOISE LEVEL /10M (DBA)		95
SOUNDPROOFING		standard
PRESSURIZATION		preinstalled

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MAINTENANCE KITS	PART NUMBER
BASIC	101187373
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ADVANCED	101187385
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TOOLS					
DIAMETER (MM/IN)	118 / 4.7	118 / 4.7	118 / 4.7	118 / 4.7	118 / 4.7
LENGTH (MM/IN)	1,000 / 39.4	1,300 / 51.2	1,000 / 39.4	1,300 / 51.2	1,000 / 39.4
WEIGHT (KG/LB)	74 / 163	101.8 / 224	75.4 / 166	100.8 / 222	80.6 / 177.6
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