

## HYDRAULIC ROCK BREAKER V1800

## POWER AND VERSATILITY FOR ALL JOBSITES

DESIGNED FOR 20 TO 35 TONS CARRIERS

MAXIMUM IMPACT FORCE SINCE THE VERY FIRST BLOW

> A TOOL WHICH FITTED FOR ANY SITUATION

> > 4.0 BREAKER

- **Hydraulic accumulator:** no more regular nitrogen controls and recharges on jobsites.
- Automatic lubrication: cartridge grease pump mounted on breaker, or tank mounted on excavator.
- Made in France: superior quality steel and manufacturing excellence.
- **Dynamic energy adjustment:** two working positions automatically adjusted by the breaker.
- **Blank firing protection:** increased wear parts lifespan.

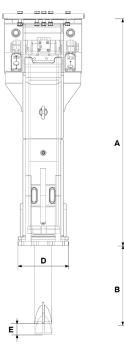


**WEIGHT & DIMENSIONS** 

WEIGHT (KG/LB)		
BREAKER	1,611	3,552
+ MOUNTED TOOL	1,762	3,885
+ MOUNTED ADAPTER PLATE (MAX)	2,139	4,716
DIMENSIONS (MM/IN)		
Α	1,938	76.2
В	620	24
C	530	21
D	408	16
E	90	3.54

OPERATING INFORMATION		
CARRIER WEIGHT RANGE (MIN-MAX, MT)		20 - 35
OIL FLOW (MIN-MAX, L/MIN / GPM)	140 - 220	37 - 58.2
MAXIMUM OPERATING PRESSURE (BAR/PSI)	165	2,393
MAXIMUM BACK PRESSURE (BAR/PSI)	30	435
INPUT POWER (KW)		60.5
STRIKING FREQUENCY (MIN-MAX, BPM)		320 - 720
NOISE LEVEL /10M (DBA)		90
AUTOMATIC LUBRICATION		standard
SOUNDPROOFING		standard
INSPECTION KIT		standard
PRESSURIZATION		preinstalled
OMNI-M MONITORING SYSTEM		standard

OPTIONS	PART NUMBER
PRESSURIZATION KIT	86372505
SOFTSTART	86778784
ADAPTER PLATE	upon request
SPECIAL PAINTING	upon request



CONSUMABLES	PART NUMBER
GREASE CARTRIDGES (X2O)	86784758
ABL2 GREASE BUCKET (18 KG)	101095009
ABLF GREASE BUCKET (18 KG)	101095008

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MAINTENANCE KITS	PART NUMBER
BASIC	101187472
INTERMEDIATE	101187473
ADVANCED	101187484
DEDICATED TIE RODS KIT	101187485

TOOLS				
DIAMETER (MM/IN)	140 / 5.5	140 / 5.5	140 / 5.5	
LENGTH (MM/IN)	1,300 / 51	1,300 / 51	1,300 / 51	
WEIGHT (KG/LB)	144 / 317	146 / 322	151 / 333	
PART NUMBER	86657939	86657921	86671641	



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## V1800

US-V1800-V032024



## HYDRAULIC ROCK BREAKER V2500

## POWER AND VERSATILITY FOR ALL JOBSITES

DESIGNED FOR 27 TO 40 TON CARRIERS

MAXIMUM IMPACT FORCE SINCE THE VERY FIRST BLOW

> A TOOL WHICH FITTED FOR ANY SITUATION

> > 4.0 BREAKER

- **Hydraulic accumulator:** no more regular nitrogen controls and recharges on jobsites.
- Automatic lubrication: cartridge grease pump mounted on breaker, or tank mounted on excavator.
- Made in France: superior quality steel and manufacturing excellence.
- **Dynamic energy adjustment:** two working positions automatically adjusted by the breaker.
- **Blank firing protection:** increased wear parts lifespan.





#### **WEIGHT & DIMENSIONS**

WEIGHT (KG/LB)		
BREAKER	2,185	4,817
+ MOUNTED TOOL	2,390	5,269
+ MOUNTED ADAPTER PLATE (MAX)	2,866	6,318
DIMENSIONS (MM/IN)		
Α	2,124	83.6
В	585	23.03
C	575	23
D	463	18.22
E	100	3.93

OPERATING INFORMATION		
CARRIER WEIGHT RANGE (MIN-MAX, MT)		27 - 40
OIL FLOW (MIN-MAX, L/MIN / GPM)	185 - 250	46.3 - 66.1
MAXIMUM OPERATING PRESSURE (BAR/PSI)	155	2,248
MAXIMUM BACK PRESSURE (BAR/PSI)	25	363
INPUT POWER (KW)		64.6
STRIKING FREQUENCY (MIN-MAX, BPM)		320 - 560
NOISE LEVEL /10M (DBA)		92
AUTOMATIC LUBRICATION		standard
SOUNDPROOFING		standard
INSPECTION KIT		standard
PRESSURIZATION		preinstalled
OMNI-M MONITORING SYSTEM		standard

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CONSUMABLES	PART NUMBER
GREASE CARTRIDGES (X20)	86784758
ABL2 GREASE BUCKET (18 KG)	101095009
ABLF GREASE BUCKET (18 KG)	101095008

OPTIONS	PART NUMBER
PRESSURIZATION KIT	86372505
SOFTSTART	86778792
ADAPTER PLATE	upon request
SPECIAL PAINTING	upon request

MAINTENANCE KITS	PART NUMBER
BASIC	101187545
INTERMEDIATE	101187546
ADVANCED	101187547
DEDICATED TIE RODS KIT	101187548

TOOLS				
DIAMETER (MM/IN)	160 / 6.29	160 / 6.29	160 / 6.29	
LENGTH (MM/IN)	1,350 / 53	1,350 / 53	1,350 / 53	
WEIGHT (KG/LB)	194 / 428	195 / 430	205 / 452	
PART NUMBER	86780046	86780038	86780053	



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## HYDRAULIC ROCK BREAKER

## POWER AND VERSATILITY FOR ALL JOBSITES

DESIGNED FOR 35 TO 60 TON CARRIERS

MAXIMUM IMPACT FORCE SINCE THE VERY FIRST BLOW

> A TOOL WHICH FITTED FOR ANY SITUATION

> > 4.0 BREAKER

- **Hydraulic accumulator:** no more regular nitrogen controls and recharges on jobsites.
- Automatic lubrication: cartridge grease pump mounted on breaker, or tank mounted on excavator.
- Made in France: superior quality steel and manufacturing excellence.
- **Dynamic energy adjustment:** two working positions automatically adjusted by the breaker.
- **Blank firing protection:** increased wear parts lifespan.



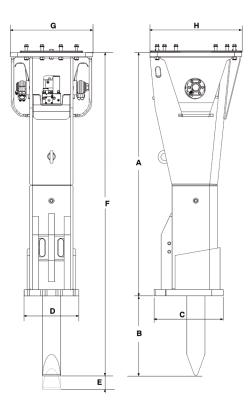
#### **WEIGHT & DIMENSIONS**

WEIGHT (KG/LB)		
BREAKER	3,055	6,735
+ MOUNTED TOOL	3,339	7,361
+ MOUNTED ADAPTER PLATE (MAX)	3,852	8,492
DIMENSIONS (MM/IN)		
Α	2,329	91.69
В	766	31.25
C	660	26
D	525	20.66
E	112	4.40
F	3,095	121.85
G	790	31.10
H	880	34.64

#### **OPERATING INFORMATION**

CARRIER WEIGHT RANGE (MIN-MAX, MT)		35 - 60
OIL FLOW (MIN-MAX, L/MIN / GPM)	250 - 320	66 - 85
MAXIMUM OPERATING PRESSURE (BAR/PSI)	185	2,683
MAXIMUM BACK PRESSURE (BAR/PSI)	15	217
INPUT POWER (KW)		98.6
STRIKING FREQUENCY (MIN-MAX, BPM)		350 - 700
NOISE LEVEL /10M (DBA)		96
AUTOMATIC LUBRICATION		standard
SOUNDPROOFING		standard
INSPECTION KIT		standard
PRESSURIZATION		preinstalled
OMNI-M MONITORING SYSTEM		standard

OPTIONS	PART NUMBER
PRESSURIZATION KIT	86372505
SOFTSTART	86778800
ADAPTER PLATE	upon request
SPECIAL PAINTING	upon request



NUMBER
758
5009
5008

MAINTENANCE KITS	PART NUMBER
BASIC	101187549
INTERMEDIATE	101187550
ADVANCED	101187551
DEDICATED TIE RODS KIT	101187552

TOOLS			
DIAMETER (MM/IN)	174 / 6.85	174 / 6.85	174 / 6.85
LENGTH (MM/IN)	1,560 / 61.42	1,560 / 61.42	1,560 / 61.42
WEIGHT (KG/LB)	269 / 594	270 / 595	284 / 626
PART NUMBER	86780251	86780236	86780269



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## V3500

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# HYDRAULIC ROCK BREAKER

## POWER AND VERSATILITY FOR ALL JOBSITES

DESIGNED FOR 45 TO 80 TONS CARRIERS

MAXIMUM IMPACT FORCE SINCE THE VERY FIRST BLOW

> A TOOL WHICH FITTED FOR ANY SITUATION

> > 4.0 BREAKER

- **Hydraulic accumulator:** no more regular nitrogen controls and recharges on jobsites.
- Automatic lubrication: cartridge grease pump mounted on breaker, or tank mounted on excavator.
- Made in France: superior quality steel and manufacturing excellence.
- **Dynamic energy adjustment:** two working positions automatically adjusted by the breaker.
- Blank firing protection: increased wear parts lifespan.
- Cylinder sleeve: reduced maintenance costs and increased piston guidance efficiency.
- **Reinforced housing:** HB400 bottom plates ensuring long lifespan even for the toughest working environements.





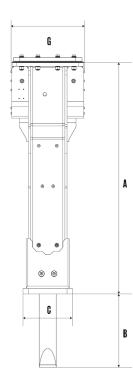
#### **WEIGHT & DIMENSIONS**

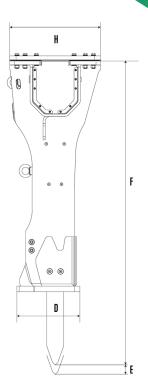
WEIGHT (KG/LB)		
BREAKER	3,704	8,166
+ MOUNTED TOOL	4,059.6	8,950
+ MOUNTED ADAPTER PLATE (MAX)	4,994	11,010
DIMENSIONS (MM/IN)		
Α	2,514	99
В	843	33.2
C	550	21.7
D	700	27.6
E	122	4.8
F	3,357	132.2
G	817.4	32.2
H	1,010	39.8

#### **OPERATING INFORMATION**

CARRIER WEIGHT RANGE (MIN-MAX, MT)		45 - 80
OIL FLOW (MIN-MAX, L/MIN / GPM)	280 - 380	73.9 - 100.3
MAXIMUM OPERATING PRESSURE (BAR/PSI)	185	2,683
MAXIMUM BACK PRESSURE (BAR/PSI)	15	217.5
INPUT POWER (KW)		117.2
STRIKING FREQUENCY (MIN-MAX, BPM)		210 - 430
NOISE LEVEL /10M (DBA)		13,000
AUTOMATIC LUBRICATION		standard
SOUNDPROOFING		standard
INSPECTION KIT		standard
OMNI-M MONITORING SYSTEM		standard

OPTIONS	PART NUMBER
SOFTSTART	86778818
PRESSURIZATION KIT	86372505
WATER SPRAY KIT	101134589
ADAPTER PLATE	upon request
SPECIAL PAINTING	upon request





CONSUMABLES	PART NUMBER
GREASE CARTRIDGES (X2O)	86784758
ABL2 GREASE BUCKET (18 KG)	101095009
ABLF GREASE BUCKET (18 KG)	101095008
MAINTENANCE KITS	PART NUMBER
BASIC	101187646
INTERMEDIATE	101187647

BASIC	101187646
INTERMEDIATE	101187647
ADVANCED	101187648
DEDICATED TIE RODS KIT	101187561

TOOLS				
DIAMETER (MM/IN)	190 / 7.48	190 / 7.48	190 / 7.48	190 / 7.48
LENGTH (MM/IN)	1,660 / 63.35	1,660 / 63.35	1,660 / 63.35	1,660 / 63.35
WEIGHT (KG/LB)	335.8 / 741	324 / 714	341 / 752	355.6 / 785
PART NUMBER	86780301	86780327	86780285	86780319



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