

# BATEMAN

A GRYB COMPANY

## PORT ATTACHMENTS



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## How We Started

Established in 1989 in Barrie, Ontario, BATEMAN moved to Orillia, Ontario in 2002 due to an increase in demand & product.

In 2011, BATEMAN once again moved to a 35,000 sq. ft. facility in Oro-Medonte, Ontario in response to another increase in demand. In 2019, BATEMAN was purchased by GRYB, a material handling attachments manufacturer based in Victoriaville, Quebec.

Today, BATEMAN is proud to be a leading supplier of products both domestically and internationally.



**SPLIT BODY CONSTRUCTION**  
FOR EASY ENGINE ACCESS

**HINGED ACCESS DOORS**  
FOR EASY MAINTENANCE

**WIDE BODY DESIGN**  
FOR 100% CYLINDER PROTECTION



# SHIPS GEAR GRAPPLES

The BATEMAN Ships Gear Grapple is purpose built for the port. Reduce demerging fees with a large capacity, reliable BATEMAN Ships Gear Grapple. The split body construction allows complete and easy access to the engine. The hinged access doors allow easy access for inspection and preventative maintenance.

# INNOVATIVE DESIGN.



# CLAMSHELL BUCKETS



BATEMAN Clamshell Buckets provide the best solution for re-handling and digging. Our hydraulic clamshell buckets come in light, medium, and heavy-duty models with either open or closed back designs. All clamshell buckets come equipped with BATEMAN's severe-duty rotator with continuous 360° rotation and internal hydraulic relief. Synchronization and wear plates are available.

## NEXT-LEVEL DURABILITY.

**BEST SOLUTION**  
FOR DIGGING & REHANDLING

**CUSTOM SIZES**  
AVAILABLE UPON REQUEST

**OPEN OR CLOSED**  
BACK DESIGNS







# LEVEL-CUT CLAMSHELL BUCKETS



The BATEMAN Level-Cut Clamshell Bucket was designed to allow operators to dredge the bottom of waterways and plays an essential role in keeping seaway regions open to vessel traffic by helping maintain water depths so that ships can travel safely. What makes this clam so special? The bowls are designed to extract a specific amount of sediment from the bottom of bodies of water, all while leaving a flush surface to save operators time and money.

# INCREASED POTENTIAL.

**REINFORCED BUCKET DESIGN  
FOR MAXIMUM STRENGTH**

**CUSTOM CONFIGURATIONS  
AVAILABLE**

**PURPOSE-BUILT  
TO REMOVE SEDIMENT ONLY**







# DIESEL GENERATORS

A large, grey and red BATEMAN EX160LC diesel generator is positioned on a heavy-duty metal track. The generator is situated in front of a large, industrial building with corrugated metal siding. The scene is set in a scrap yard, with various scrap materials visible in the foreground and background. The generator's red section features the BATEMAN logo and ventilation grilles. The grey section has the model number EX160LC printed on it. The track it sits on is made of heavy metal plates with circular holes. In the foreground, there is a pile of scrap metal and a large, clear plastic bag.

BATEMAN continues to offer the scrap industry the best performing, most reliable generator on the market. All BATEMAN Diesel Generator Kits are supplied with all cables and controls. Match up our dependable generators with a BATEMAN Mag-Grab, Demo-Mag, Bucket Mag, or Scrap Mag.

# POWER ON.





**MOST RELIABLE  
ON THE MARKET**

**CABLES & CONTROLS  
INCLUDED**

**PERFECT MATCH  
FOR MAGNETIZED ATTACHMENTS**



# HYDRAULIC GENERATORS

BATEMAN Hydraulic Drive Generator Kits are purpose built, machine specific, to allow for fast installation for excavator conversions, or other material handling scrap applications. Generator output ratings of 9, 15, 20, and 30 kW make these units an ideal match for the BATEMAN line of Mag-Grabs, Waste Mags, Demo Mags, or Mag Buckets.

# CHANGING THE GAME.

**BATEMAN**  
20kW HydGen





**PURPOSE BUILT  
FOR YOUR MACHINE**

**FAST INSTALLATION  
AND EXCAVATOR CONVERSIONS**

**PERFECT MATCH  
FOR MAGNETIZED ATTACHMENTS**



# SHIPS GEAR GRAPPLES

	B5TD-500SC	B5TD-600SC	B5TD-700SC	B6TD-1000FC	B6TD-1300FC
Engine	64HP DEUTZ 4 CYL TURBO	64HP DEUTZ 4 CYL TURBO	64HP DEUTZ 4 CYL TURBO	97HP DEUTZ AIR COOLED	130HP DEUTZ CUMMINS TIER 4
Max. Opening in (mm)	142 (3,607)	151 (3,835)	164 (4,166)	203 (5,156)	209 (5,309)
Width in (mm)	163 (4,140)	178 (4,521)	184 (4,674)	219 (5,563)	234 (5,944)
Height Open in (mm)	129 (3,277)	137 (3,480)	133 (3,378)	146 (3,708)	168 (4,267)
Volume yd <sup>3</sup> (m <sup>3</sup> )	4.5 (3.5)	5 (4.5)	6.3 (5.3)	9 (7.6)	13 (9.9)
Max Closing Force lb (kg)	83,940 (38,075)	80,377 (36,458)	73,500 (33,339)	97,645 (44,291)	92,279 (41,857)
Height Closed in (mm)	141 (3,581)	152 (3,861)	154 (3,912)	170 (4,318)	182 (4,623)
Weight lb (kg)	13,000 (5,897)	13,500 (6,123)	14,000 (6,350)	22,700 (10,297)	32,000 (14,515)



# CLAMSHELL BUCKETS

	Style	Capacity yd <sup>3</sup> (m <sup>3</sup> )	Class	Weight lb (kg)	Deck Area (m <sup>2</sup> / ft <sup>2</sup> )	Width in (mm)	Height in (mm)	Length in (mm)
<b>BCS2-400LD</b>	Light Duty	4 / 3.06	200	4,700 (2,132)	3.6 / 39	92 (2,337)	103 (2,616)	60 (1,524)
<b>BCS2-500LD</b>	Light Duty	5 / 3.82	200	5,400 (2,449)	4.1 / 44	98 (2,489)	106 (2,692)	64 (1,626)
<b>BCS2-600LD</b>	Light Duty	6 / 4.59	200	6,200 (2,812)	4.6 / 50	102 (2,591)	110 (2,794)	68 (1,727)
<b>BCS2-700LD</b>	Light Duty	7 / 5.35	200	6,200 (2,812)	4.6 / 50	102 (2,591)	110 (2,794)	68 (1,727)
<b>BCS2-150MD</b>	Medium Duty	1.5 / 1.15	200	4,000 (1,814)	3.5 / 38	91 (2,311)	103 (2,616)	60 (1,524)
<b>BCS2-200MD</b>	Medium Duty	2 / 1.5	200	4,400 (1,996)	3.8 / 41	95 (2,415)	108 (2,743)	60 (1,524)
<b>BCS2-250MD</b>	Medium Duty	2.5 / 1.5	200	5,000 (2,268)	4.3 / 46	103 (2,616)	110 (2,794)	60 (1,524)
<b>BCS2-300MD</b>	Medium Duty	3 / 1.9	200	5,400 (2,449)	5.1 / 55	108 (2,743)	113 (2,870)	60 (1,524)
<b>BCS2-350MD</b>	Medium Duty	3.5 / 2.68	200	5,700 (2,585)	5.4 / 58	113 (2,870)	115 (2,921)	60 (1,524)
<b>BCS2-400MD</b>	Medium Duty	4 / 3.06	200	5,900 (2,676)	5.7 / 61	123 (3,124)	122 (3,099)	72 (1,829)
<b>BCS2-500MD</b>	Medium Duty	5 / 3.82	200	7,000 (3,175)	6.4 / 69	126 (3,200)	125 (3,175)	78 (1,981)
<b>BCS2-600MD</b>	Medium Duty	6 / 4.59	200	7,400 (3,357)	7.0 / 75	130 (3,302)	128 (3,251)	84 (2,134)
<b>BCS2-150HD</b>	Heavy Duty	1.5 / 1.15	200	4,400 (1,996)	3.5 / 38	92 (2,337)	97 (2,464)	48 (1,219)
<b>BCS2-200HD</b>	Heavy Duty	2 / 1.5	200	5,900 (2,676)	4.0 / 43	94 (2,388)	103 (2,616)	60 (1,524)
<b>BCS2-250HD</b>	Heavy Duty	2.5 / 1.91	200	6,600 (2,994)	4.3 / 46	101 (2,565)	109 (2,769)	60 (1,524)
<b>BCS2-300HD</b>	Heavy Duty	3 / 2.29	200	7,370 (3,343)	5.2 / 55	107 (2,718)	112 (2,845)	60 (1,524)
<b>BCS2-350HD</b>	Heavy Duty	3.5 / 2.68	200	7,500 (3,402)	5.6 / 60	112 (2,845)	115 (2,921)	60 (1,524)
<b>BCS2-400HD</b>	Heavy Duty	4 / 3.06	200	7,700 (3,493)	5.7 / 61	110 (2,794)	116 (2,946)	72 (1,829)
<b>BCS2-500HD</b>	Heavy Duty	5 / 3.82	200	8,300 (3,765)	6.4 / 69	123 (3,124)	121 (3,073)	72 (1,829)
<b>BCS2-600HD</b>	Heavy Duty	6 / 4.54	200	8,400 (3,810)	7.0 / 75	130 (3,302)	128 (3,251)	84 (2,134)

# LEVEL-CUT CLAMSHELL BUCKETS

	Deck Area ft <sup>2</sup> (m <sup>2</sup> )	Capacity (yd <sup>3</sup> / m <sup>3</sup> )	Cylinder Bore inch (mm)	Max. Cylinder Pressure PSI (bar)	Weight lbs (kg)
<b>BLCCS3-500</b>	81 (7.5)	5 / 3.8	4 (101.6)	5,000 (345)	11,300 (5,896)



# DIESEL GENERATORS

	9kW MagGen	9kW MagGen	15kW MagGen	20kW MagGen	30kW MagGen
Generator Output	9 kW	9 kW	15 kW	20 kW	30 kW
Length in (mm)	41 (1041)	49 (1245)	49 (1245)	56 (1422)	67 (1702)
Width in (mm)	23 (584)	23 (584)	23 (584)	28 (711)	32 (813)
Height in (mm)	32 (813)	35 (889)	35 (889)	42 (1067)	42 (1067)
Controller	100% Duty Cycle Electronic	100% Duty Cycle Electronic	100% Duty Cycle Electronic	100% Duty Cycle Electronic	100% Duty Cycle Electronic
Oper. Cond.	Air Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled
Max. RPM	3,600	3,000	3,000	3,000	2,500
Weight lb (kg)	650 (295)	790 (358)	800 (363)	950 (431)	1,800 (816)
Fuel Type	Gas	Diesel	Diesel	Diesel	Diesel

# HYDRAULIC GENERATORS

	9kW HydGen	15kW HydGen	20kW HydGen	30kW HydGen
Generator Output	9 kW	15 kW	20 kW	30 kW
Width in (mm)	15 (381)	15 (381)	16 (406)	17 (432)
Length in (mm)	30 (762)	31 (787)	36 (914)	37 (940)
Height in (mm)	18 (457)	18 (457)	21 (533)	23 (584)
No. of Poles	4	4	4	4
Magnet Size in (mm)	24 - 40 (610 - 1,016)	40 - 57 (1,016 - 1,448)	57 - 67 (1,016 - 1,702)	60 - 78 (1,524 - 1,981)
Weight lb (kg)	210 (95)	220 (100)	250 (113)	350 (159)

## NOTES

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