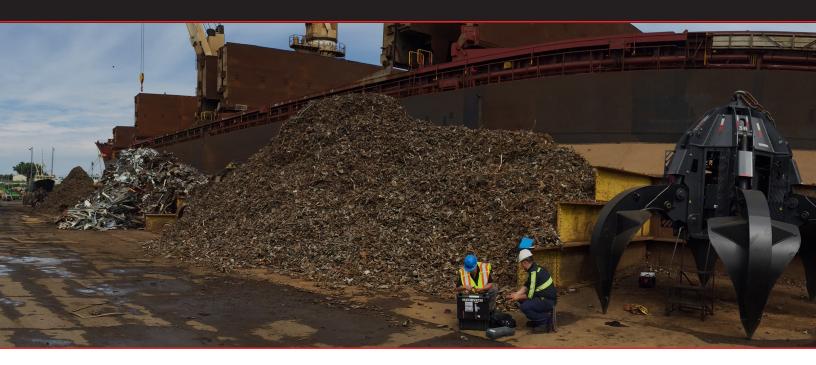
### 

A GRYB COMPANY



#### TABLE OF CONTENTS







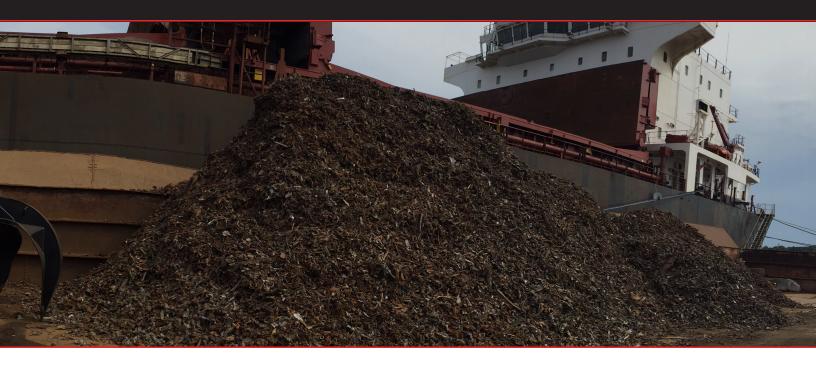












#### **How We Started**

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.







#### **CLAMSHELL BUCKETS**

BATEMAN Clamshell Buckets provide the best solution for re-handling and digging. Our hydraulic clamshell buckets come in light, medium, and heavyduty 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





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.

FATEMAN

## INCREASED POTENTIAL.

**REINFORCED BUCKET DESIGN**FOR MAXIMUM STRENGTH

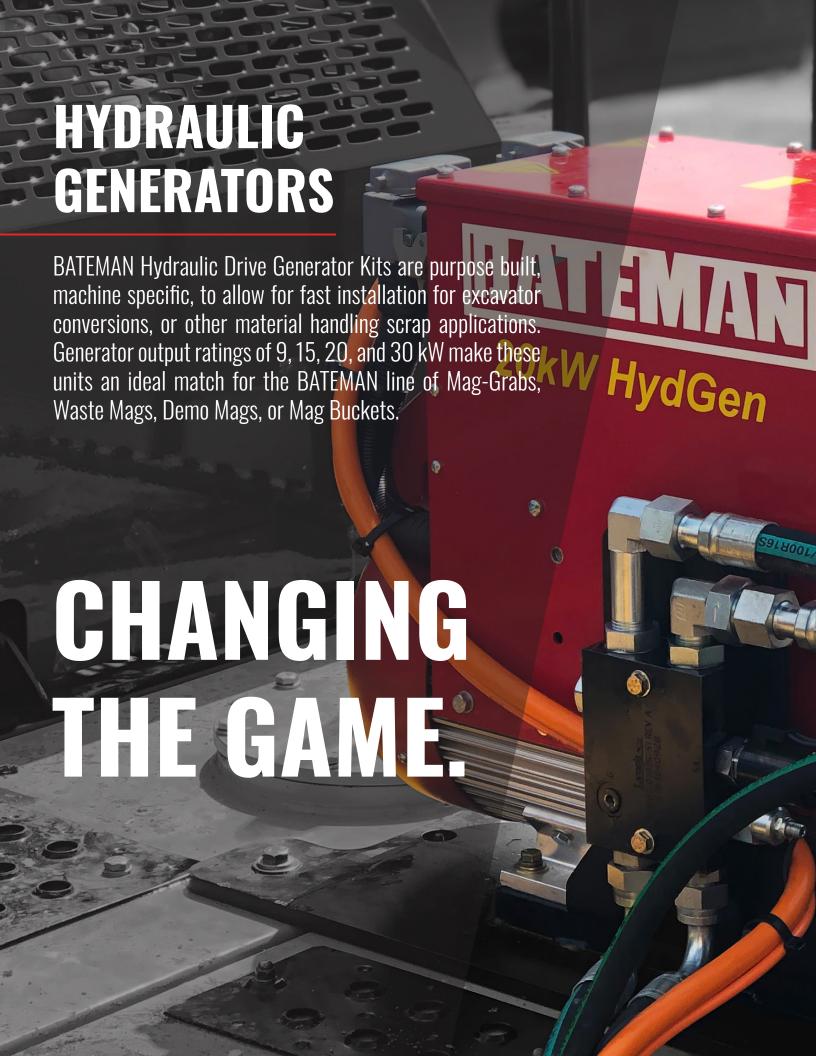
CUSTOM CONFIGURATIONS AVAILABLE

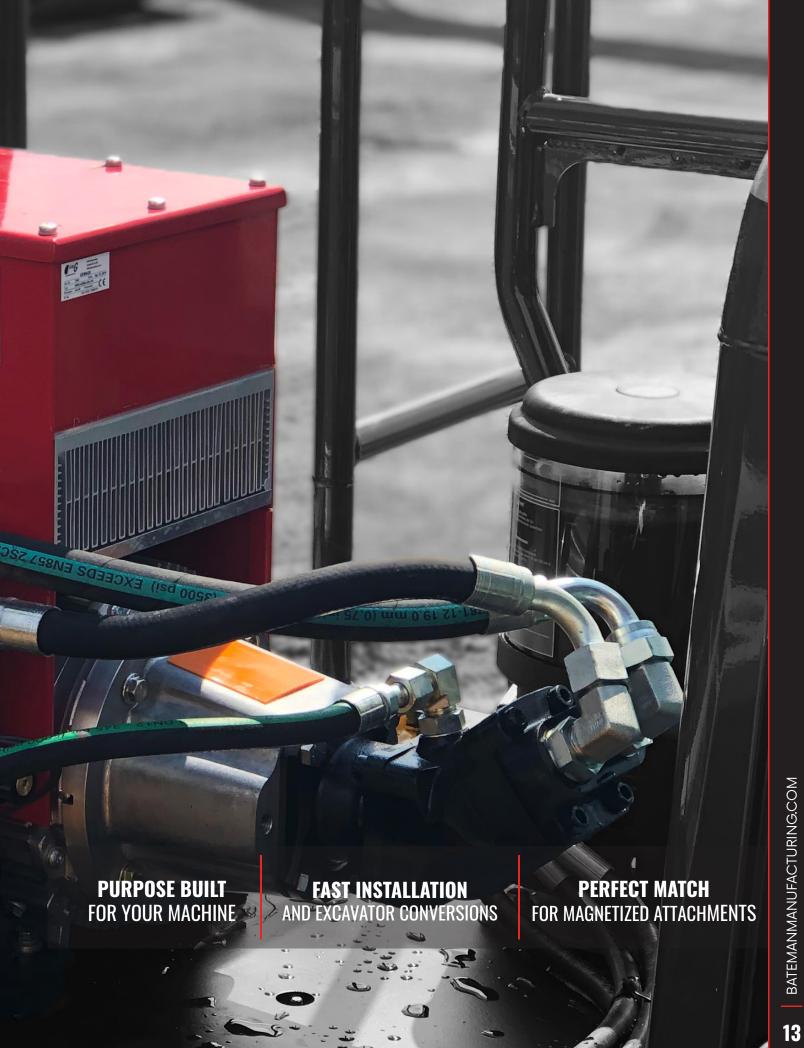
PURPOSE-BUILT
TO REMOVE SEDIMENT ONLY











#### **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 yd³ (m³)	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 lh (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 yd³ (m³)	Class	Weight lb (kg)	Deck Area (m² / ft²)	Width in (mm)	Height in (mm)	Length in (mm)
BCS2-400LD	Light Duty	4 / 3.06	200	4,700 (2,132)	3.6 / 39	92 (2,337)	103 (2,616)	60 (1,524)
BCS2-500LD	Light Duty	5 / 3.82	200	5,400 (2,449)	4.1 / 44	98 (2,489)	106 (2,692)	64 (1,626)
BCS2-600LD	Light Duty	6 / 4.59	200	6,200 (2,812)	4.6 / 50	102 (2,591)	110 (2,794)	68 (1,727)
BCS2-700LD	Light Duty	7 / 5.35	200	6,200 (2,812)	4.6 / 50	102 (2,591)	110 (2,794)	68 (1,727)
BCS2-150MD	Medium Duty	1.5 / 1.15	200	4,000 (1,814)	3.5 / 38	91 (2,311)	103 (2,616)	60 (1,524)
BCS2-200MD	Medium Duty	2 / 1.5	200	4,400 (1,996)	3.8 / 41	95 (2,415)	108 (2,743)	60 (1,524)
BCS2-250MD	Medium Duty	2.5 / 1.5	200	5,000 (2,268)	4.3 / 46	103 (2,616)	110 (2,794)	60 (1,524)
BCS2-300MD	Medium Duty	3 / 1.9	200	5,400 (2,449)	5.1 / 55	108 (2,743)	113 (2,870)	60 (1,524)
BCS2-350MD	Medium Duty	3.5 / 2.68	200	5,700 (2,585)	5.4 / 58	113 (2,870)	115 (2,921)	60 (1,524)
BCS2-400MD	Medium Duty	4 / 3.06	200	5,900 (2,676)	5.7 / 61	123 (3,124)	122 (3,099)	72 (1,829)
BCS2-500MD	Medium Duty	5 / 3.82	200	7,000 (3,175)	6.4 / 69	126 (3,200)	125 (3,175)	78 (1,981)
BCS2-600MD	Medium Duty	6 / 4.59	200	7,400 (3,357)	7.0 / 75	130 (3,302)	128 (3,251)	84 (2,134)
BCS2-150HD	Heavy Duty	1.5 / 1.15	200	4,400 (1,996)	3.5 / 38	92 (2,337)	97 (2,464)	48 (1,219)
BCS2-200HD	Heavy Duty	2 / 1.5	200	5,900 (2,676)	4.0 / 43	94 (2,388)	103 (2,616)	60 (1,524)
BCS2-250HD	Heavy Duty	2.5 / 1.91	200	6,600 (2,994)	4.3 / 46	101 (2,565)	109 (2,769)	60 (1,524)
BCS2-300HD	Heavy Duty	3 / 2.29	200	7,370 (3,343)	5.2 / 55	107 (2,718)	112 (2,845)	60 (1,524)
BCS2-350HD	Heavy Duty	3.5 / 2.68	200	7,500 (3,402)	5.6 / 60	112 (2,845)	115 (2,921)	60 (1,524)
BCS2-400HD	Heavy Duty	4 / 3.06	200	7,700 (3,493)	5.7 / 61	110 (2,794)	116 (2,946)	72 (1,829)
BCS2-500HD	Heavy Duty	5 / 3.82	200	8,300 (3,765)	6.4 / 69	123 (3,124)	121 (3,073)	72 (1,829)
BCS2-600HD	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 ft² (m²)	Capacity (yd³ / m³)	Cylinder Bore inch (mm)	Max. Cylinder Pressure PSI (bar)	Weight lbs (kg)
BLCCS3-500	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				
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		

# **NOTES**

NOTES			
_			

A GRYB COMPANY