



TREE GRUBBERS



The Blue Diamond® Tree Grubber attachment is an effective excavator tool for permanent removal of unwanted shrubs and trees. Designed to prevent regrowth from the taproot, the grubber can protect your land from persistent invasive brush and trees.

TREE GRUBBER

- Heavy Duty 1" steel construction
- Bolt-on mount for easy machine exchange
- Dull V to grab root instead of cutting through
- Serrated edge for extra grip
- The 18 x 19 version fits 6,000-20,000 lb machines
- The 24 x 24 version fits 20,000-40,000 lb machines



18X19

24X24

PART NUMBER	MODEL	WEIGHT
102110	Tree Grubber, W/18 x 19 Blank Plate	285 lbs
102150	Tree Grubber, W/24 x 24 Blank Plate	342 lbs

VIBRATORY POST DRIVER



Don't let the size of the Blue Diamond® Vibratory Post Driver fool you! This unit packs more of a punch than most hammer-style drivers on the market. By using hydraulic orbital technology, this vibratory post driver uses your machine's auxiliary flow in the most efficient way.

VIBRATORY POST DRIVER

- Easy to transport and store
- Available with 4", 6", 9" or 12" post adapters
- Requires 7-26 GPM auxiliary flow
- Weighs 540 lbs.
- Optional tilt function
- Interchangeable mount



PART NUMBER	MODEL	WEIGHT
100500	Vibrating Post Driver Case Drain Req On Machine (Add Mount)	264 lbs
100505	Vibrating Post Driver W/Tilt Case Drain Req On Machine (Add Mount)	400 lbs



ABOUT BLUE DIAMOND® ATTACHMENTS

Blue Diamond® Attachments is a trusted and reliable company. Established in 1995, Blue Diamond® is a widely recognized name in the global attachments industry. We are committed to unparalleled customer service from the very first call to the after-sale follow-up and service.

In today's fast-paced environment, delivering quickly and on time are key to success. Blue Diamond® Attachments is very different in the fact that we stock thousands of finished products in our warehouses every day ready to ship. This results in a big advantage for our customers with many shipments leaving in 2-3 days. Our Tennessee facilities alone are now over 250,000-square-feet situated on 32 acres. These facilities, along with streamlined processes, allow most of our orders to leave our facility within 10 days.

Our parts department keeps thousands of replacement parts at the ready and strives to ship all parts orders received before noon the same day the order is placed! Tracking numbers are sent to our customer the day after the shipment leaves our dock.

We are located in Knoxville, Tennessee. This central location allows our products to reach more than half of the United States population within 2-3 days' shipping time. We have many loading docks, which allow us to keep trailers from several freight companies, making use of the best freight lines available. In addition, we are the only 1-day point of export to multiple foreign ports.



4512 Anderson Road | Knoxville, TN 37918
ph 888-376-7027 | fax 865-246-2007



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YOUR AUTHORIZED BLUE DIAMOND DEALER IS:

888-376-7027

info@bluediamondattachments.com

BlueDiamondAttachments.com

865-246-2007

4512 Anderson Rd., Knoxville, TN 37918

Monday - Friday, 7am - 6pm EST



EXCAVATOR ATTACHMENT GUIDE



AUGER DRIVE

The Blue Diamond® Extreme Duty Series 2 Auger Drive offers the ultimate in performance, quality, and cost effectiveness. Designed with high-grade materials and innovation, this design allows the gearbox to go down the hole, maximizing drilling depth while eliminating downtime. These drives are perfect for drilling and augering in most ground conditions.

EXTREME DUTY SERIES 2

- Compact high torque manufactured gearbox
- 2-piece shaft design ensures maximum side load ratings
- 2" hex shaft comes standard but also available with 2 9/16" round
- 5-year gear box warranty, 3-year motor warranty and lifetime shaft pull-out warranty, 4-year planetary drive warranty

PART NUMBER	MODEL	BEST FLOW	WEIGHT
305705	EX1, W/2" HEX SHAFT	8-11 GPM	260 lbs
305708	EX2, W/2" HEX SHAFT	12-16 GPM	277 lbs
305712	EX3, W/2" HEX SHAFT	17-20 GPM	282 lbs
305715	EX4, W/2" HEX SHAFT	19-23 GPM	342 lbs
305720	EX4HF, W/2 1/2" HEX SHAFT	21-26 GPM	337 lbs
305725	EX5HF, W/2 1/2" HEX SHAFT	24-29 GPM	438 lbs
305728	EX6HF, W/2 1/2" HEX SHAFT	29-32 GPM	450 lbs
305730	EX7HF, W/2 1/2" HEX SHAFT	33-36 GPM	462 lbs

Available to fit machines up to 60,000 lbs.



BlueDiamondAttachments.com



COMPLETE ATTACHMENT SOLUTIONS

HYDRAULIC BREAKER THE "HAMMER"



The Blue Diamond® hydraulic breaker has earned its reputation as the leader in breakers. This superior "hammer" design offers technology, simplicity, reliability, ease of setup, and service support. No more downtime, get started on your demolition, construction, and quarry jobs now. A 3 year warranty comes with all breakers.

PART NUMBER	MODEL	WORKING PRESSURE	MAX OIL FLOW	FREQUENCY (BPM)	OPERATING WEIGHT	TOOL DIAMETER	ENERGY CLASS	CARRIER WEIGHT	(PSI) BACK PRESSURE
135005	HB50	1,750	7	1,200	132 LBS	1.5	100	1,500-2,650 lbs	290-360
135009	HB95		11		220 LBS	1.8	200	2,650-4,000 lbs	
135016	HB165		13		370 LBS	2.2	400	4,000-6,600 lbs	
135021	HB210		16	1,100	463 LBS	2.5	500	6,100-9,900 lbs	
135030	HB300		21.2		661 LBS	2.9	700	8,800-15,500 lbs	
135040	HB400		29.2		882 LBS	3.1	1,000	13,500-20,900 lbs	
135053	HB530	1,950	32	900	1,169 LBS	3.3	1,200	17,650-25,350 lbs	363
135095	HB950		34		2,161 LBS	4	2,000	22,000-33,000 lbs	
135098	HB1400		37		600-800	2,976 LBS	4.6	3,000	
135100	HB1800	2,050	53	490-630	3,968 LBS	5.4	4,000	48,000-70,000 lbs	145
135105	HB2500	2,200	61	460-630	5,291 LBS	6	5,000	60,000-80,000 lbs	
135110	HB3000	2,350	75	380-500	6,614 LBS	6.5	7,000	70,000-110,000 lbs	



BREAKER CUTAWAY

ACCUMULATOR:

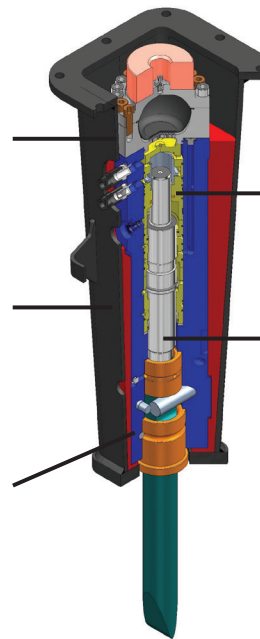
The large dimension accumulator with diaphragm supplies power to the breaker and protects the excavator hydraulic pump and pipeline from damage due to the backstroke blows

ISOLATION:

An isolation with vulcanized polyurethane between the metal case and the mono-block drastically reduced noise and vibrations

MONO-BLOCK:

The absence of a tie rod increases reliability and makes eventual servicing more simple and economical



BODY BUSHINGS:
In case of a damaged piston, body bushings protect the mono-block

HYDRAULIC BRAKE:
A hydraulic brake on the piston prohibits the breaker from harmful blank firing

BRUSH CUTTERS



Serrated Blade Carrier

SEVERE DUTY

- 7" cutting capacity
- 1" Serrated Blade Carrier
- Cut away side
- Case drain required on host machine
- Grease-filled drive dramatically improves bearing life
- Fits 38,000-60,000 lb machines
- Bearing seal protection kit under deck
- 1 year warranty

PART NUMBER	MODEL	BEST FLOW	WEIGHT
103860	60" Excavator , SD, 150CC Piston Motor	22-30 GPM	2,497 lbs*
103865	60" Excavator , SD, 200CC Piston Motor	30-40 GPM	2,497 lbs*
103867	60" Excavator , SD, 250CC Piston Motor	40-50 GPM	2,497 lbs*

*Attachment only. Mount weight is additional and varies by machine

HEAVY DUTY

- Bidirectional operation
- Closed deck
- 3 double-sided blades
- Greasable drive system
- 1/4" deck thickness
- 4" diameter cutting capacity
- 5-year warranty on drive spindle
- 1-year warranty



SEVERE DUTY

- 6" diameter cutting capacity
- Open deck
- Fits 10,000 - 19,000 lb machines
- No case drain needed
- 3.5" forged drive spindle



SCREENING BUCKETS, LOG SPLITTERS & PLATE COMPACTORS



The Blue Diamond® Screening Bucket is used for the screening, aerating, separating and mixing of soils, aggregates, wood-chip and compost. The efficient screening process is created by the star rotors agitating the material, causing the fines to flow through the rotating stars leaving the oversized material in the bucket.

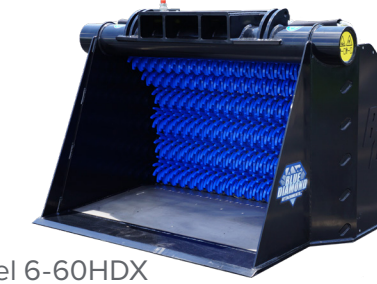
SCREENING BUCKET

- 1" or smaller material will flow through
- Horizontal shafts, fitted with poly stars that rotate in the same upwards direction
- Hardened steel cutting edge
- 2-position mount plate
- 1-year warranty

PART NUMBER	MODEL	HOST MACHINE SIZE	WEIGHT
145110	33" MODEL 3-33E	Fits 6K-11K	557 lbs
145115	40" MODEL 4-40HE	Fits 11K-22K	1,104 lbs
145117	47" MODEL 4-47HE	Fits 22K-30K	1,179 lbs
145120	60" MODEL 4-60HE	Fits 28K-35K	1,585 lbs
145135	60" MODEL 6-60HDX	Fits 35K-44K	1,585 lbs



Model 3-33E



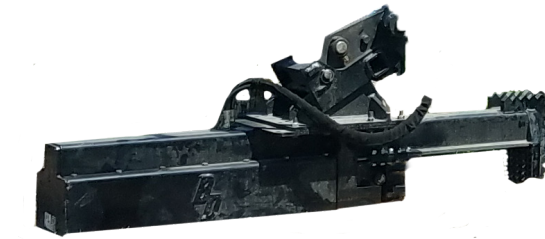
Model 6-60HDX



PLATE COMPACTOR

- Advanced technology for low vibration and noise
- Same width as standard trenching buckets
- High-pressure cut off valve to protect motor

PART NUMBER	MODEL	HOST MACHINE SIZE	WEIGHT
151005	C310, 24"X12"	Fits 5K-12K	552 lbs
151010	C410, 32"X16"	Fits 12K-22K	880 lbs
151015	C610, 48"X24"	Fits 24K-42K	2,000 lbs



LOG SPLITTER

- Fits up to 22" long
- 25-ton cylinder
- Protected hose routing
- Bolt-on mount for use with multiple machines
- Single or 4-way wedge
- Perpendicular or parallel to operator for preferred visibility
- Rated for 8,000-20,000 lb. excavators

PART NUMBER	MODEL	DIMENSIONS	WEIGHT (WITHOUT MOUNT OR WEDGE)
150112	HD Excavator Log Splitter	77" L x 19" W x 13" H	625 lbs

RAKES



FITS 6K-10K LB. MACHINES

PART NUMBER	MODEL	HEIGHT	WEIGHT
170405	24" Wide Excavator Rake	21"	185 lbs
170410	30" Wide Excavator Rake	21"	205 lbs
170415	36" Wide Excavator Rake	21"	225 lbs
170420	42" Wide Excavator Rake	21"	245 lbs
170425	48" Wide Excavator Rake	21"	265 lbs
170430	54" Wide Excavator Rake	21"	285 lbs
170435	60" Wide Excavator Rake	21"	305 lbs

FITS 10K-15K LB. MACHINES

PART NUMBER	MODEL	HEIGHT	WEIGHT
170470	42" Wide Excavator Rake	28"	340 lbs
170475	48" Wide Excavator Rake	28"	372 lbs
170480	54" Wide Excavator Rake	28"	404 lbs
170485	60" Wide Excavator Rake	28"	436 lbs
170490	66" Wide Excavator Rake	28"	468 lbs



ROCK & CONCRETE GRINDERS



The Blue Diamond® Rock & Concrete Grinders are a must have tool for any application where rock, concrete, or asphalt need to be removed. They allow for a clean trench to be made with vertical walls. Six different models are available with mounts to fit most excavators and skid steers.

EXTREME DUTY SERIES 2

- All American-made parts & components
- Powerful high torque hydraulic motors
- Robust cutting drums to ensure maximum production & prolonged life
- Customizable drums to accommodate performance maximized applications
- Durable spur gears & housing
- Bolt-on mount for excavator or skid steer



Applications:

- Trenching
- Demolition
- Rock Excavation

PART NUMBER	MODEL	WEIGHT (WITHOUT MOUNT)	CUTTING WIDTH	HEAD DIAMETER	REQUIRED FLOW (GPM)	CARRIER WEIGHT
159010	G1S	265 lbs	19"	9"	5-12	1,300-5,000 lbs
159015	G1	635 lbs	21"	11"	8-20	6,900-17,000 lbs
159020	G2	1,035 lbs	25"	16.5"	12-26	17,000-30,000 lbs
159025	G3	2,045 lbs	31"	22"	30-45	22,000-39,000 lbs
159030	G3XL	1,995 lbs	32"	23"	34-65	33,000-66,000 lbs
159035	G4	4,100 lbs	40"	29"	50-85	50,000-90,000 lbs