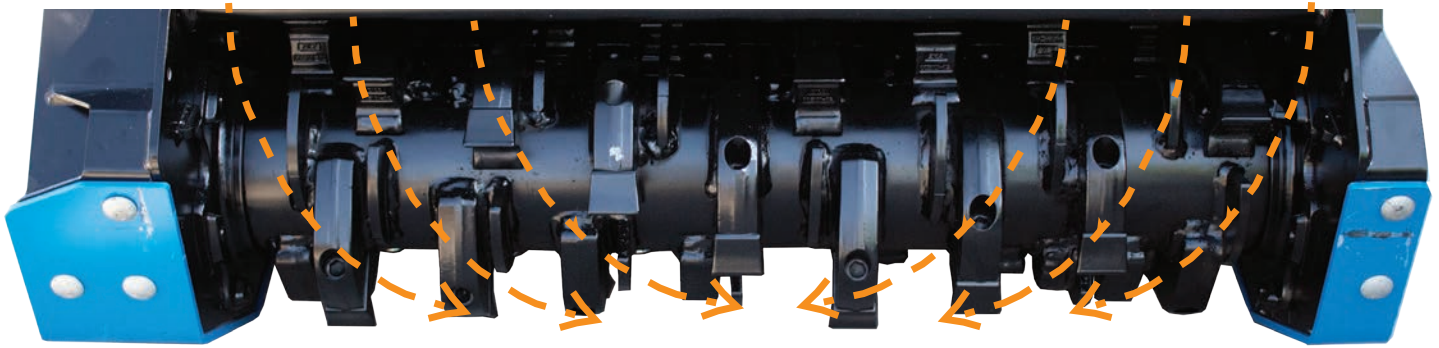




EXCAVATOR DRUM MULCHER ATTACHMENT GUIDE



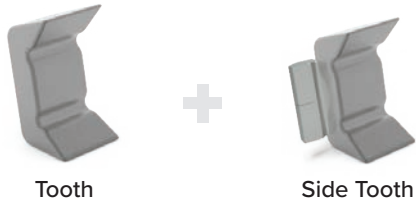
Optimized Tool Distribution Exclusive Helix Distribution



Optimized design with exclusive special helix distribution, with only one hammer touching the material at a time.

Replaceable and Interchangeable Rotor Cutting Tools

HEAVY DUTY / EXTREME DUTY



Tooth

Side Tooth

SEVERE DUTY / SDX



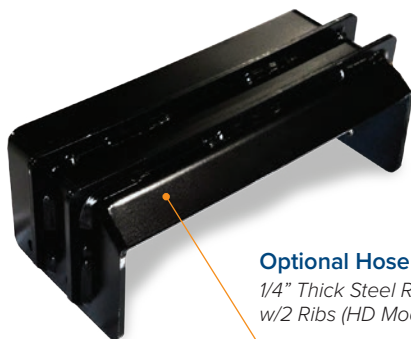
Tooth

Side Tooth

For use with standard, vegetation, wood, and grass. Not for use with stones.

Optional Accessories

The Excavator Drum Mulcher Brush Rake and Hose Protector are great additions to have in your arsenal! The Brush Rake moves branches, trees and other forestry debris out of its path, and the Hose Protector for the heavy duty model keeps your hoses safe from flying debris.

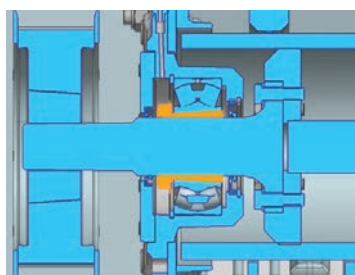


Optional Hose Protector
1/4" Thick Steel Reinforced
w/2 Ribs (HD Models Only)



Optional Brush Rake
Heavy Duty Steel Frame

Rotor Bearings with Forged Steel Reinforced Bearing Housing



Rotor Bearings

Reinforced and oversized bearing housings for the rotor made from forged steel. Maximum protection for the oversized bearings with double row of spherical rollers.



Rotor Housing

	BRUSH RAKE		HOSE PROTECTOR
PART NUMBER	190511	190551	290663-KIT
MODEL	Heavy Duty	Extreme and Severe Duty	Heavy Duty
WEIGHT	375 LBS	625 LBS	17 LBS

	HEAVY DUTY			EXTREME DUTY		SEVERE DUTY		SDX
PART NUMBER	190510	190515	190520	190555	190565	190605	190615	190620
EX. SIZE (POUND)	9,000 – 13,000	13,000 – 24,000	18,000 – 24,000	24,000 – 37,000		35,000 – 44,000		49,000 – 70,000
WORKING WIDTH	30"	40"	50"	40"	50"	40"	50"	60"
TOTAL WIDTH	40"	50"	60"	54"	64"	63"	73"	83"
REQUIRED PRESSURE	2,600 – 4,000 PSI			4,000 – 5,500 PSI		4,000 – 5,500 PSI		4,000 – 5,500 PSI
RECOMMENDED FLOW	11 – 24 GPM	15 – 35 GPM	15 – 35 GPM	32 – 45 GPM		37 – 48 GPM		45 – 58 GPM
ROTOR DIAMETER	13"			15"		16"		18"
NO. CUTTING TEETH	20	26	32	26	32	24	30	38
NO. BELTS	4 groove belts (XPB)			Polychain Carbon Fiber Belt		Polychain Carbon Fiber Belt		Polychain Carbon Fiber Belt
WEIGHT W/O MOUNT	815 LBS	960 LBS	1,080 LBS	1,700 LBS	1,850 LBS	2,400 LBS	2,825 LBS	3,000 LBS
HYDRAULIC MOTOR	Adjustable Displacement 26 – 45 cc Piston Motor			Variable Displacement 55 – 85cc Bent-Axis Piston Motor		Variable Displacement 80 – 115cc Bent-Axis Piston Motor		Variable Displacement 80 – 115cc Bent-Axis Piston Motor
RECOMMENDED ROTOR RPM (MAX)	2,200 – 2,500 (2,800)			2,200 – 2,500 (2,800)		2,200 – 2,500 (2,800)		2,200 – 2,500 (2,800)
COUNTER BLADES	2			4		3		3
SKID PLATES	Replaceable – Fixed			Replaceable – Adjustable to 2 Positions		Replaceable – Adjustable to 3 Positions		Replaceable – Fixed
LINER	Replaceable Bolted Liner			Replaceable Bolted Liner		Replaceable Bolted Liner		Replaceable Bolted Liner
CHAIN CURTAIN	2 Rows			2 Rows		4 Rows		4 Rows
HOOD/DOOR TYPE	Manual Adjustable Door			Hydraulic Adjustable Door w/Counterblade		Hydraulic Adjustable Door w/Counterblade		Hydraulic Adjustable Door w/Counterblade
MAX CUTTING DIAMETER	4"			7"		8"		12 "
CASE DRAIN REQUIRED	Yes			Yes		Yes		Yes



Manual Adjustable Door
2 Position – Open and Closed



Wear Resistant Steel Skids
Bolted for Easy Replacement



Hydraulic Piston Motor
Adjustable Displacement
Motor (45cc)

HEAVY DUTY

• 9,000 lbs – 24,000 lbs



MACHINE SIZE
9K-24K lbs



GPM
11-35 GPM



MOTOR SIZE
26-45cc



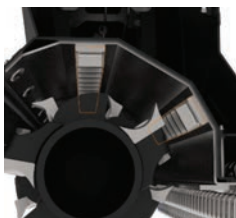
CUTTING DIAMETER
4"



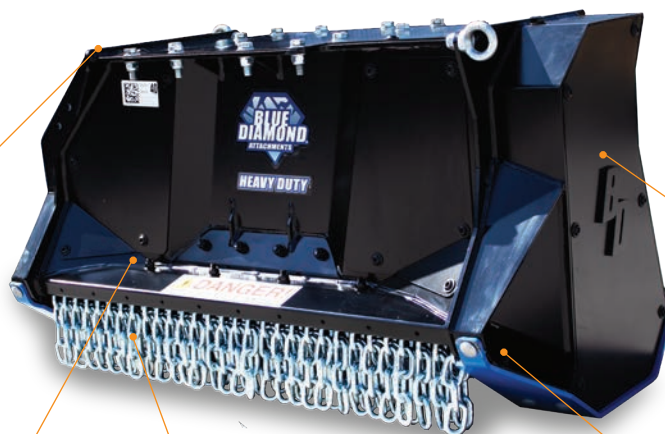
WEIGHT
815/960/1,080 lbs



**Centralized Hydraulic Ports
and Greasing Points**
Easy Hookup and Maintenance



Steel Counterblades
Reversible and Bolted for Easy
Replacement



2 Row Chain Curtain
Protects Operator from Flying Debris



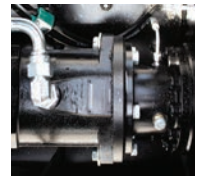
Drive System
4 XPB drive belts



Input Counterblade
Adjustable & Bolted for Easy
Replacement



Hydraulic Adjustable Door
Replaceable Counterblade
Bolted to Door



Hydraulic Piston Motor
Variable Displacement
Motor (85cc)

Wear Resistant Steel Skids
2 Adjustable Positions
Bolted for Easy Replacement

EXTREME DUTY

• 24,000 lbs – 37,000 lbs



MACHINE SIZE
24K-37K lbs



GPM
32-45 GPM



MOTOR SIZE
55-85cc



CUTTING DIAMETER
7"



WEIGHT
1,700/1,850 lbs



**Centralized Hydraulic Ports
and Greasing Points**
Easy Hookup and Maintenance



Steel Counterblades
Reversible and Bolted for Easy
Replacement



Synchronous Drive System
Poly Carbon Fiber Drive Belt

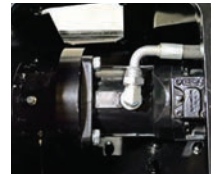


Input Counterblade
Adjustable & Bolted for Easy
Replacement

2 Row Chain Curtain
Protects Operator from Flying Debris



Hydraulic Adjustable Door
Replaceable Counterblade
Bolted to Door



Hydraulic Piston Motor
Variable Displacement
Motor (115cc)

Wear Resistant Steel Skids
3 Adjustable Positions
Bolted for Easy Replacement

SEVERE DUTY

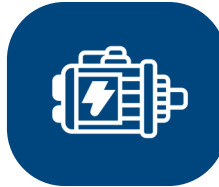
• 35,000 lbs – 44,000 lbs



MACHINE SIZE
35K-44K lbs



GPM
37-48 GPM



MOTOR SIZE
80-115cc



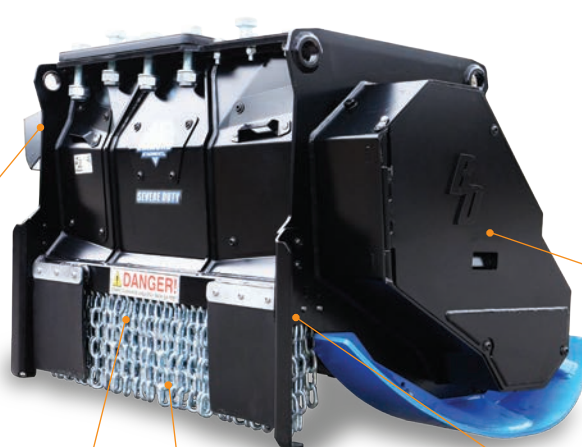
CUTTING DIAMETER
8"



WEIGHT
2,400/2,825 lbs



**Centralized Hydraulic Ports
and Greasing Points**
Easy Hookup and Maintenance



Synchronous Drive System
Poly Carbon Fiber Drive Belt



Steel Counterblades
Replaceable and Bolted for Easy Replacement

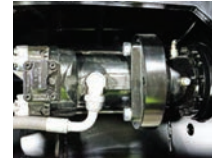


Input Counterblade
Adjustable & Bolted for Easy
Replacement

4 Row Chain Curtain
Extra Protection from Flying Debris



Hydraulic Adjustable Door
Replaceable Counterblade
Bolted to Door



Hydraulic Piston Motor
Variable Displacement
Motor (115cc)

Wear Resistant Steel Skids
Bolted for Easy Replacement

SDX

• 49,000 lbs – 70,000 lbs



MACHINE SIZE
49K-70K lbs



GPM
45-58 GPM



MOTOR SIZE
80-115cc



CUTTING DIAMETER
12"



WEIGHT
3,000 lbs



Centralized Hydraulic Ports and Greasing Points
Easy Hookup and Maintenance



Synchronous Drive System
Poly Carbon Fiber Drive Belt



Input Counterblade
Adjustable & Bolted for Easy Replacement



Steel Counterblades
Replaceable and Bolted for Easy Replacement

4 Row Chain Curtain
Extra Protection from Flying Debris



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 300,000-square-feet situated on 43 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.



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 Monday-Friday, 8am - 5pm EST