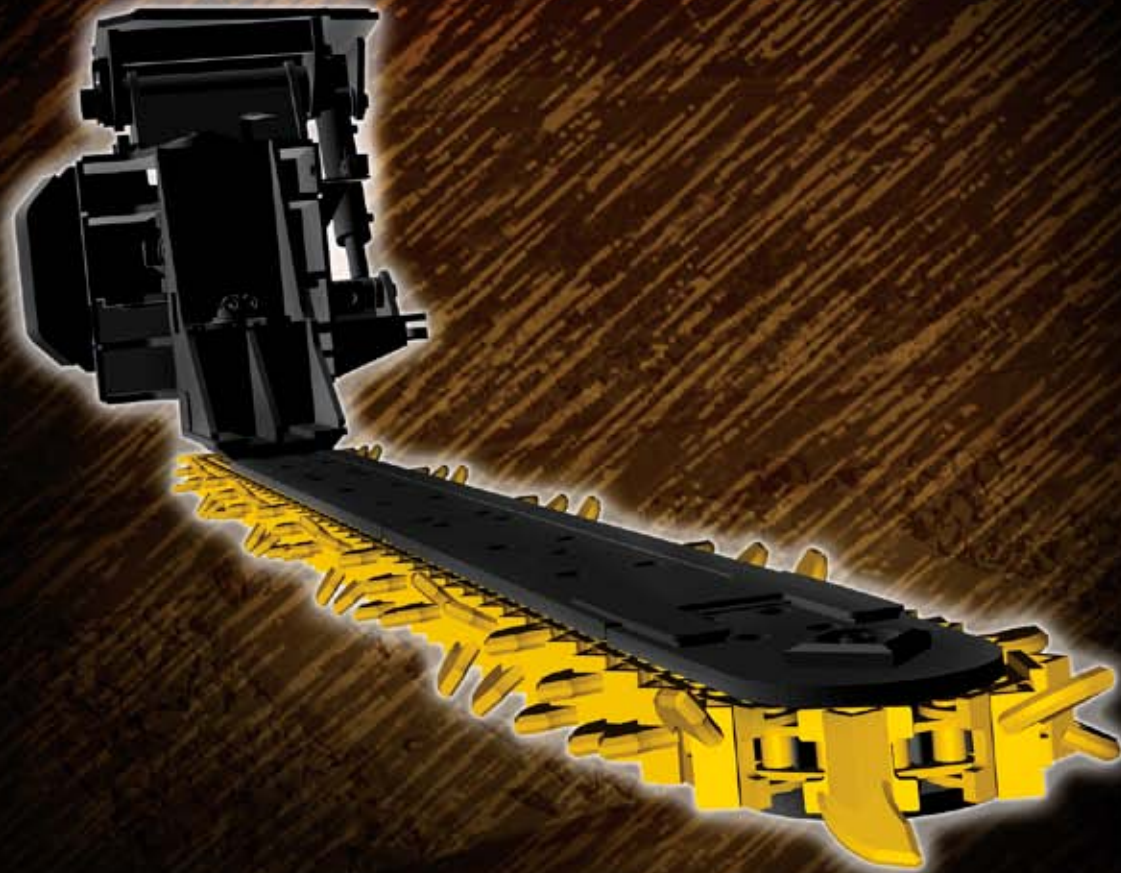


BALLAST BLASTER

BALLAST UNDERCUTTER



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MADE BY



ARE YOU READY FOR CHA

OVERVIEW

Ballast undercutting technology has been around for decades. A more recent development has been off track undercutting, with undercutter attachments mounted on hydraulic excavators. These new tools are perfect for repairing small sections of track while keeping the lines open to train traffic, thus avoiding track downtime associated with on-track models. The Dymax Ballast Blaster provides the best cutting performance, best service and the best features of all off track undercutters. Cut costs by undercutting with Dymax Ballast Blasters adjacent to the tracks.

Ballast Blaster Features

- Bar design revolutionizes undercutter operation
- Removable wear plates create chain channel
- Replace wear parts without removing the chain
- Innovative chain design cuts in both directions

HYDRAULICS

Machine Hydraulic Setup Examples

	Scenario A	Scenario B
Motor Circuit	Two way function with case drain	Two way function with case drain
Rotation Circuit	Two way function for bar swing rotation	Two way function for bar swing rotation
Bar Tilt Circuit	Diverter valve (provided by Dymax installed on Blaster interface). Requires electric service cable to stick	Two way function like rotation circuit above featuring dedicated hardlines to stick.

Hydraulic Kits for pre-existing or new machines:
 DymaxRail works with hydraulic kit manufacturers and DymaxRail dealers for packaging Ballas Blaster hydraulic kits. Hydraulic kits are designed around each machine. Contact DymaxRail at 1-800-530-5407 for more information on Ballast Blaster Hydraulic Kits and configurations to determine what it will take to set up your machine.

The Dymax Ballast Blaster features a hassle-free heavy-duty direct drive motor system. Its low speed, high torque output provides significant advantages compared to competing products. Benefits range from flow rates to substantially lower heat buildup. Never mess with gear boxes again!

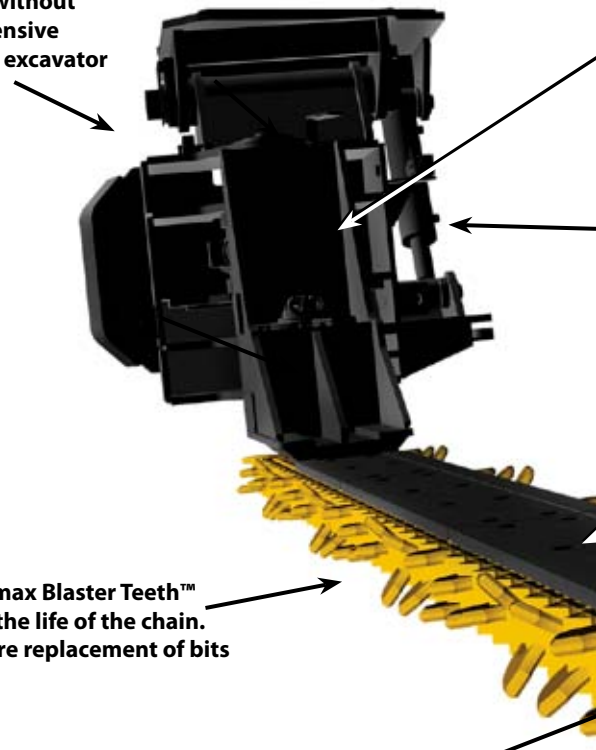


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BALLAST BLASTER UNDERCUTTER

FOR HYDRAULIC EXCAVATORS

More torque without adding expensive hydraulics to the excavator



Dymax Blaster Teeth™ last the life of the chain. No more replacement of bits

AR400 pinhead covers protect the chain and increase wear surface

SPECIFICATIONS & HYDRAULIC FUNCTIONS

	Motor Circuit GPM
Model DBT-20T	30-37
Model DBT-25T	30-37
Model DBT-30T	30-37

Motor psi levels and flow rates: Dymax motor can be adjusted to Adjustments are made through motor built in re

DANGER

PATENT PENDING BLASTER BAR

Are you tired of throwing away your undercutter bar? Wouldn't it be nice to replace the parts that wear out without touching your back-breaking undercutter chain?

The Dymax Blaster Bar was developed to provide long service life, ease of servicing in the field and to put money back in your pockets.

- No more breaking or removing your undercutter chains to change wear parts
- Blaster chain rail segments can be rotated throughout the entire bar group similar to rotating your car and truck tires. This gives you the ability to manage wear patterns before it's too late.
- Each chain rail segment features carbide material embedded into the base metal giving you much longer service life compared to soldered tiling.

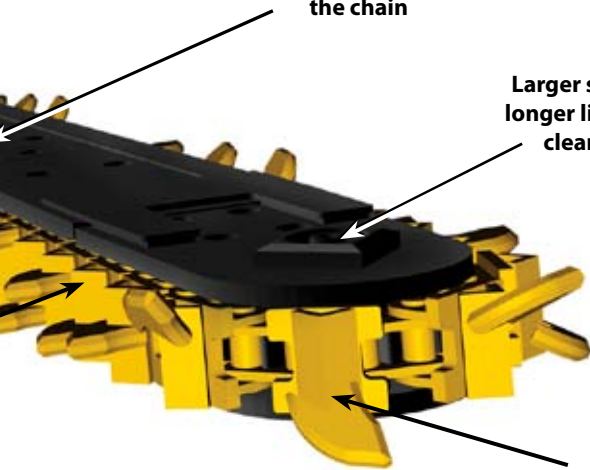


Direct hydraulic drive means no gear box maintenance

180 degree cylinder powered bar rotation

Replace wear parts without removing the chain

Larger sprockets for longer life and better cleanout ratio



Bi-directional cutting

BLASTER CHAINS



Dymax Blaster Chains feature heavy duty chain construction with pin head protection and heavy duty face plates. Each link is equipped with a paddle

scoop and Dymax Blaster Tooth that pulls loose material from beneath the tracks faster and more efficiently. Finally you can stop losing those conical bits and save money. Dymax Blaster chains yield better cutting performance with lower operating costs.

BLASTER SPROCKETS

Dymax Blaster Sprockets outweigh the competition by nearly 22 lbs. Specially hardened alloy matches chain hardness better which increases wear life substantially. Custom machined mud grooves also yield better cleanout ratio.



PSI Levels Cutter Circuit Motor Relief	Cutting Length (in.)	Overall Weight (lbs)
4200	144.00	5100
4200	144.00	5200
4200	144.00	5400

Increase psi requirements. Relief valve.

FOR HYDRAULIC EXCAVATORS

The Dymax Ballast Blaster works with hydraulic excavators and fits all machine brands from 15 to 35 tons. The Blaster will also work on machines already in your fleet and if you currently own an older undercutter model of any brand could be retro-fitted to your machine with a few slight adjustments!



Dymax Ballast Blaster

- works with hydraulic excavators
- fits all machine brands from 15 to 35 tons
- can be retro-fitted to an older undercutter model of any brand

WARRANTY

The Dymax Ballast Blaster is to be free of structural defects in materials and workmanship for a period of 1 year (12 months). Blaster chains, sprockets and segments are considered wear parts. Hydraulic drive system is warranted for a period of 6 months. Contact Dymax for more details concerning warranty coverage.

