

# It's a family thing . . .

In 1930, my great-grandfather Neil Balderson started a business focused on snow plow blades for crawler dozers. I'm not exaggerating when I say those blades were built tough. Guys were still running them 30, 40, 50 years later.

A Caterpillar dealer in Topeka recognized the Balderson snow plow as an approved product, and sales began to Caterpillar dealers across the country.

We didn't stop at snow blades. Willard (my grandfather) and Clark (my dad) would go on to build one of the largest attachment suppliers in the world, designing buckets, dozer blades and other custom products that simplify the way work gets done. Our unique capabilities led Caterpillar to purchase Balderson Inc.

But Clark and I weren't ready to give up the family tradition. We saw an opportunity to serve many more customers and industries.

#### That's when Dymax was born.

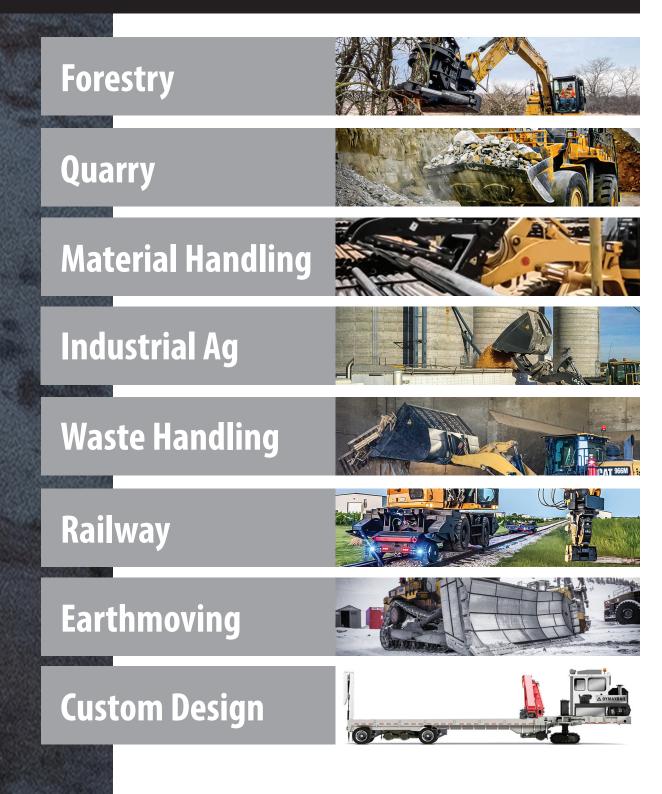
We now have over 100+ products that can be custom-fit to the application and machine, whether it's Cat, John Deere, Volvo, Komatsu or other brands. All of these products came from listening to and collaborating with the customer in order to make the machine more efficient.

And we're just getting started. We have innovations up our sleeve that you haven't even dreamed about yet.

Four generations. Four different visions. One strong purpose: *shaping steel to change the way our customers shape themselves*.

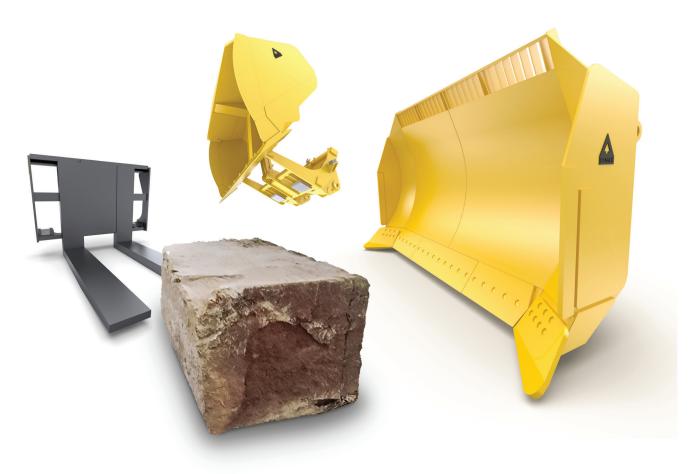
Scott Balderson, President / CEO





# **GET-ATTACHED TO DURABILITY BY DEMANDING DYMAX**

You won't find cookie cutter attachments at Dymax. Drawing on nearly a century of experience, we engineer each attachment for the application and machine, boosting your power, productivity and performance.



"I sell almost exclusively Dymax products. **Support** after the sale is why. Always had good luck with Dymax."

- T. McNitt, Nebraska

"Our Dymax Pushout Bucket gives us more control over how much ration comes out. **Better tools for the job** = happier employees. Happier employees = happier cows. Everyone is happy."

- W. Derting, Washington





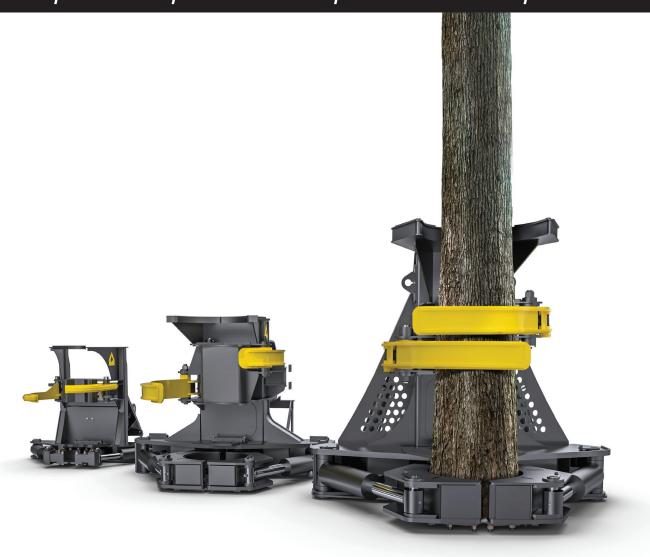


**Blades & Snow Plows** 

**Buckets** 

**Quick Couplers & Forks** 

# DOZER / LOADER / EXCAVATOR / TELEHANDLER / BACKHOE



"We bought 2 variable radius blades from Dymax in 2002 & 2007 and are still operating them in 2023. **They build tough blades.**"

- C. Karlsson, Sweden

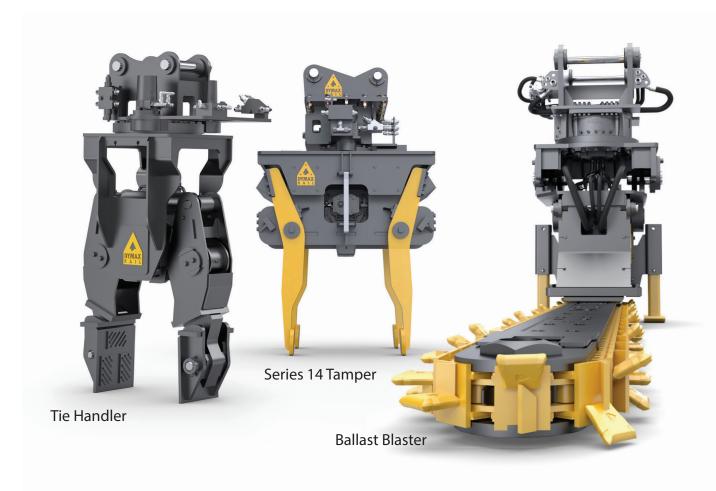
"We've had Dymax tree shears for more than 15 years. **It's a fine piece of equipment** because of its durability and capabilities. Labor saving. Brings safety to our operation."

- J. King, lowa



# TRANSFORMING RAILWAY MAINTENANCE

DymaxRail delivers solutions that make it simpler, faster and more cost-effective to maintain and stabilize railroad track infrastructure. We do it by transforming ordinary construction equipment into versatile road-rail assets.





# WHERE INNOVATION IS BUILT FOR THE LONG HAUL

- **2009** 2 US Patents awarded for Ballast Blaster Undercutter.
- 2015 The 90T Lowbed, North America's largest road-rail equipment mover, helps specialized bridge builders deliver larger machines to remote worksites.
- 2017 DymaxRail develops RailTrax, the first road-rail powered flatcar with crane.
- 2019 United Launch Alliance Dymax Industrial Rail Carts.



#### **EQUIPMENT MOBILIZATION**

#### **HI-RAIL ATTACHMENT SYSTEMS**



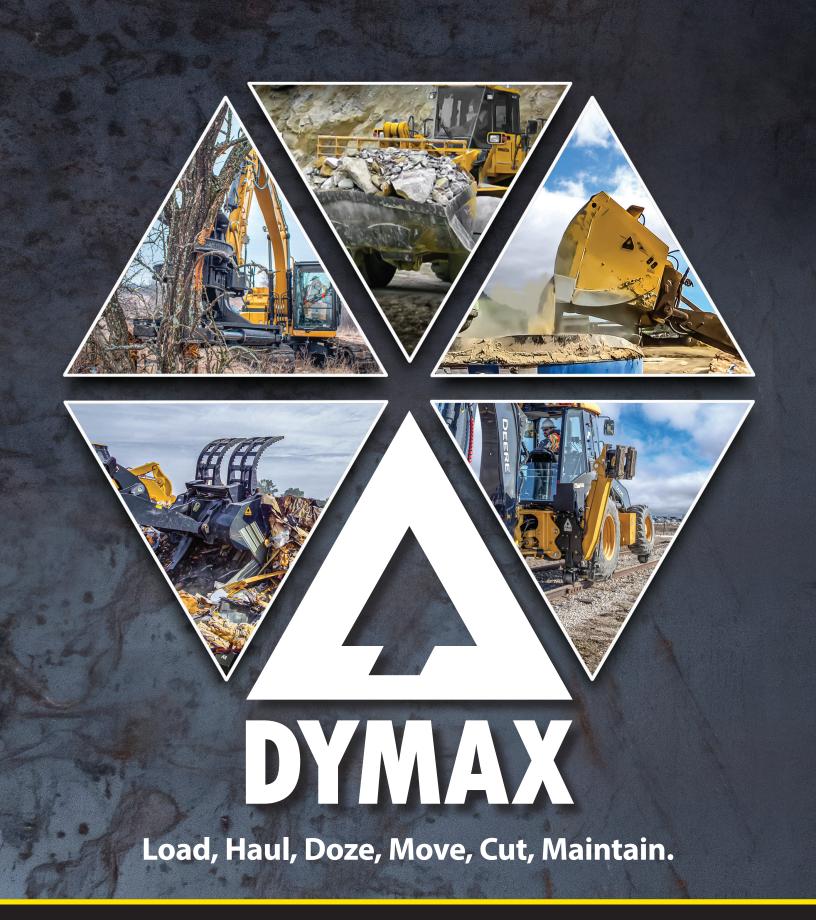




**MPX Hydrostatic Drive Carts** 

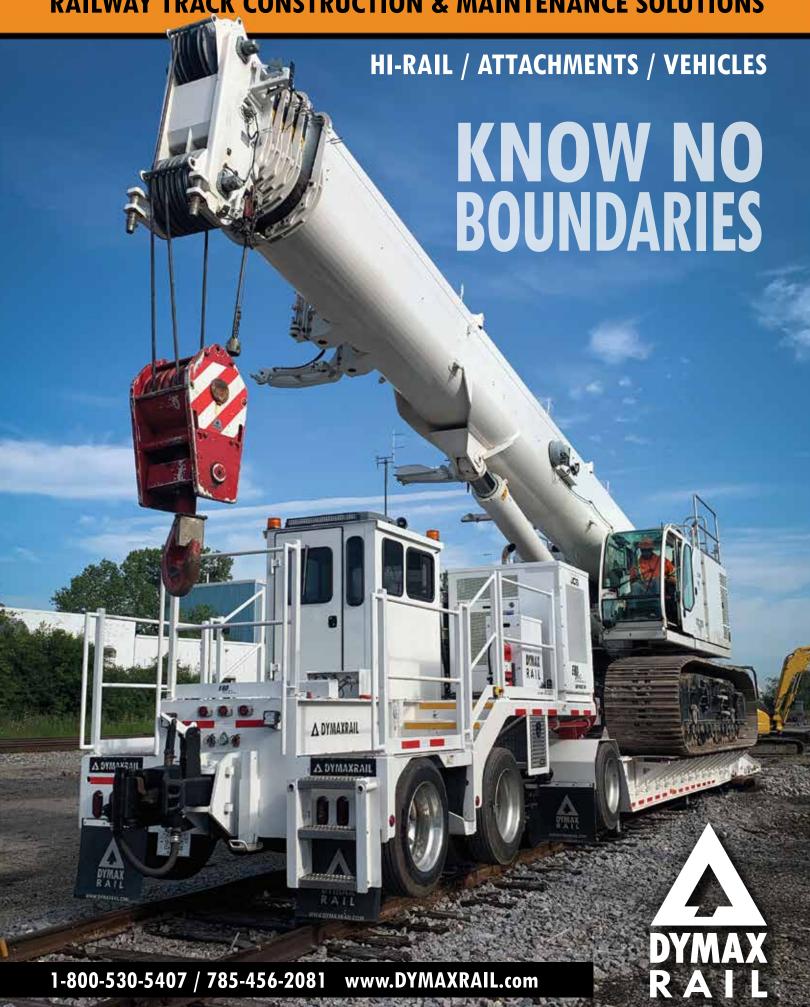
**Machinery Carts** 

**Hi-Rail Track Excavator** 



402 MILLER DRIVE | PO BOX 297 | WAMEGO, KS | 66547 | USA
US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | FAX: 1-785-456-8328
www.DYMAXINC.com | www.DYMAXRAIL.com

#### **RAILWAY TRACK CONSTRUCTION & MAINTENANCE SOLUTIONS**



# RAIL RIDER ATTACHMENTS



The **Dymax Rail Rider** is the true definition of hi-rail simplified. Now available for backhoe loaders, wheel excavators and crawler excavators in on rail guidance and hydrostatic configurations.

- Rail Rider G-BL & S-BL On rail guide driven by the rubber tires, available for backhoe loaders.
- Rail Rider G-WX On rail guide driven by the rubber tires for wheel excavators.
- Rail Rider H-X1 & H-W1 Hydrostatic detachable railgear for wheel and track excavators.

The Dymax Rail Rider was created in 2011 to provide a cost effective and simple approach to moving backhoe loaders on rail. It was the first attachment solution for riding the rails that required no major machine modifications and allowed our customers to reach new destinations.

### RAIL RIDER # -X1 FOR TRACK EXCAVATORS





US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com



# GET-ATTACHED TO RIDE THE RAILS



#### FOR BACKHOE LOADER



#### **STANDARD**

- Detachable dolly + loader bucket railgear **OPTIONS**
- Non weld interface
- Coupler mounted railgear
- Insulated wheels



RAIL RIDER S-BL

#### FOR BACKHOE LOADER



#### STANDARD

- Stabilizer mounted railgear OPTIONS
- Rail clamps
- Front coupler or loader bucket mounted railgear solutions.



#### DYMAXRAIL PRODUCT GUIDE



# HI-RAIL SYSTEMS FOR WHEEL EXCAVATORS





- **Elevated stability** Heavy duty design provides a lower center of gravity when driving on rail, helping to stabilize the excavator during operations.
- **Do more work over side** Available with rail clamps and optional stabilizer systems.
- Enhanced safety features This locking railgear engages during road and rail applications to prevent hydraulic drifting. DymaxRail's control group also includes slew and boom lockouts.
- **Better control** Our innovative hydraulic drive system provides full hydrostatic feel and control, so when operators need to slow down they can.
- Better braking Equipped with fail-safe hydraulic disc brakes that always set when stopped.
- Self-contained directional lighting systems Red and white directional lights change automatically. No plugs connect to your excavator.
- 100% detachable The Dymax Rail Rider H-W1 attaches to your undercarriage through its one-of-a-kind interface, making it highly efficient.
- Advanced stability features for 3rd rail networks Built-in hydraulic stabilizers provide enhanced stability without worries of hitting the 3rd rail.



# GO AHEAD. GET THERE.

# AVAILABLE IN ON RAIL GUIDE OR HYDROSTATIC DRIVE

RAIL RIDER & -wx RUBBER TIRE ON RAIL FOR WHEEL EXCAVATOR

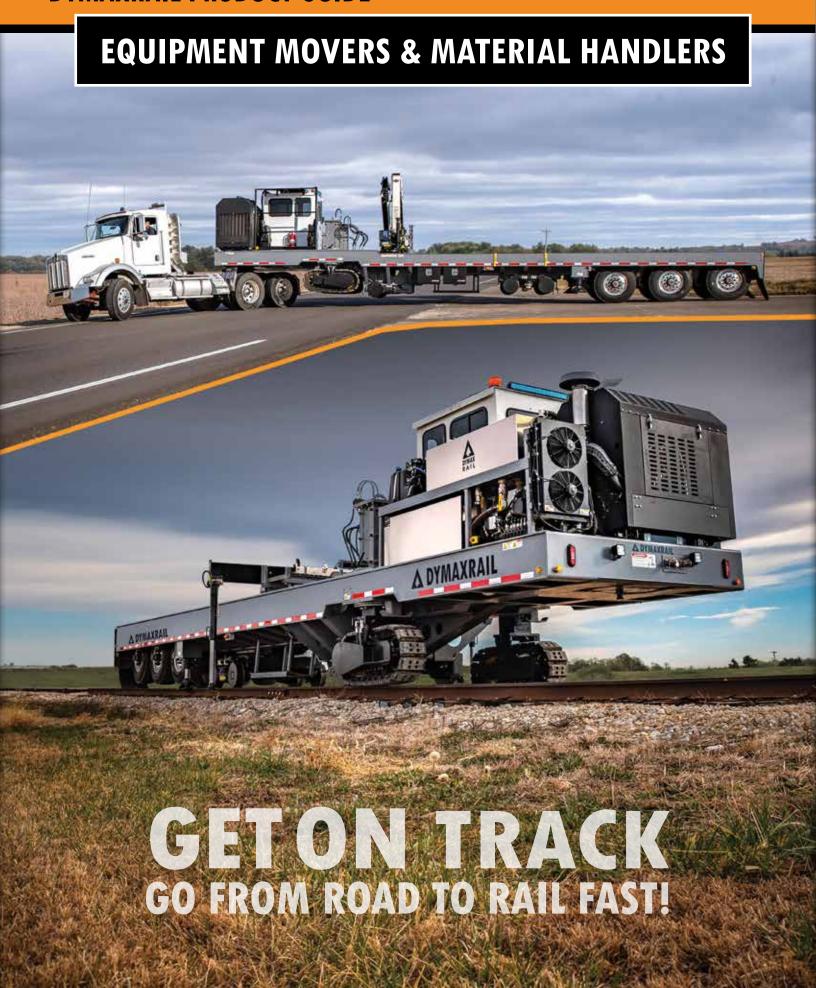


WX-2B SERIES



- Exceptional track mobility Navigates railway with ease, featuring specially-engineered rail axle and lift group.
- **Enhanced safety features** For better performance on rail, our safety control group includes slew and boom lockouts, operator indication of railgear position, enhanced stabilizer solutions and braking systems.
- Made for 3rd rail networks Optional specialized rail clamps and stabilizers to suit 3rd rail applications. Available upon request.
- Self-contained directional lighting systems Delivers automatic lighting change for red and white directional lights, with no plugs to connect to your excavator.





# **EQUIPMENT MOBILIZATION SIMPLIFIED**

## LO-RAILER - 35TON

ROADRAIL POWERED FLATCAR

Capacity: 35 tons Platform Size: 8ft-6in x 24 ft length Ramps: Hydraulic

Overall Length: 44 ft Speed: 0-18 mph Weight: 28,900 lbs

Includes single road axle and turntable

**Options:** Ballast hopper box





# **LOWBED EQUIPMENT MOVER - 90TON**

HIGH CAPACITY ROADRAIL POWERED FLATCAR

**Capacity:** 90 tons **Platform Size:** 8ft-6in x 26 ft length **Overall Length:** 53 ft **Speed:** 0-18 mph **Weight:** 56,900 lbs **Options:** Winch, backup power unit, pin on tag axle







#### **DYMAXRAIL PRODUCT GUIDE**



# MOVE DRILLING EQUIPMENT AND CRANES

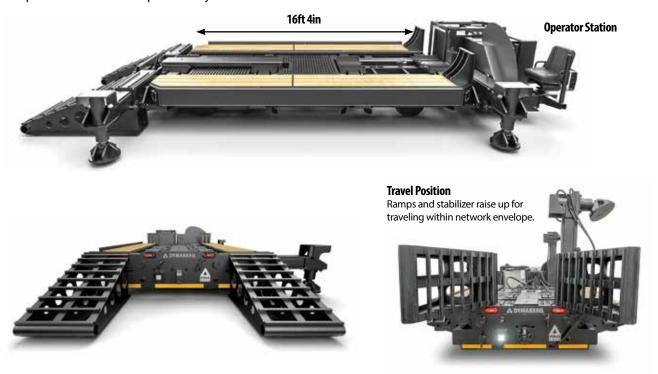


# DRILL RIG SHUTTLE - 45 TON

# POWERED SIDE SHIFT EXCAVATOR FLATCAR

**Capacity:** 45 tons **Side Shifting Platform Size:** 8ft-6in x 16ft 4in **Overall length:** 28ft 9 in **Speed:** 3 / 12 mph **Weight:** 22,000 lbs

Suited for moving excavator mounted drilling and foundation equipment. Excellent for adjacent track applications. Platform features 14 inches of side shift setup with smart controller and heavy duty stabilizers. Includes hydraulic power unit and can be powered by the excavator to drive on rail.



## **CRANE SHUTTLE - 180 TON**

#### **EQUIPMENT MOVER**

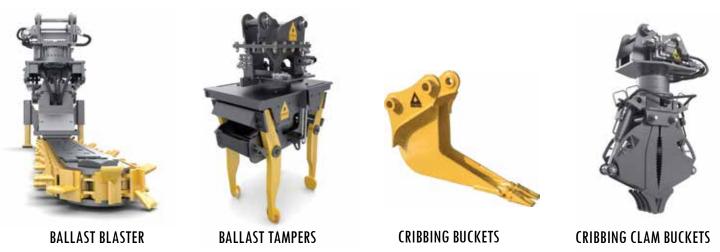




#### DYMAXRAIL PRODUCT GUIDE



#### **BALLAST MAINTENANCE**



#### **MATERIAL HANDLING**



#### **RAILWAY CLEANUP**

**BALLAST REGULATOR BROOM** 



RAILWAY CLEANUP BUCKET



**BALLAST PLOW** 



#### **RAILCAR MOVING**



RAILCAR QUICK COUPLERS

Safely move railcars using your tractor or wheel loader. Available in front or rear mount and can be made to fit 3 point hitch or other popular coupler systems.







# **CARTS & TRAILERS**

#### MPX HYDRAULIC DRIVE EXCAVATOR CARTS



**Available for:** 8 ton to 36 ton excavators End load deck design includes stabilizers, hydraulic drive, fail-safe brakes, rail clamps or stabilizers to provide maximum stability.

LIFT. PLACE. CONNECT AND GO.



#### **TOWABLE MACHINERY CARTS**

#### MODRAILER MACHINERY CART

Capacity: 35 tons

Deck Length: 40 feet







US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com



#### FIFTH WHEEL TRAILER WITH INTEGRATED RAILGEAR

GVW: 60,000 lbs Deck Capacity: 30 tons Lengths Available: 48 & 53 feet



#### TAG TRAILER

GVW: 60,000 lbs Deck Capacity: 17 tons Lengths Available: 30 feet

Available with side platform ramps







# **CARTS & TRAILERS**

#### TRACK MAINTENANCE HEAVY DUTY CARTS

**32 TON CAPACITY** 





Capacity: 32 tons

Deck Length: Up to 24 feet

Available with many options including braking solutions, lighting packages, tie and material stakes, box tops, side dumps and machinery ramps. For more information, please contact DymaxRail sales 1-800-530-5407.



**GONDOLA BOX ATTACHMENT** 





#### SIDE DUMP CARTS

Features integrated stabilizers and can be removed when not in use, allowing operators to utilize cart chassis for other job applications. Includes stabilizer package for maximum stability during dumping.



US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com

#### **INDUSTRIAL TRANSFER CARTS**

#### **BLAST ROOM CARTS WITH WHEEL PROTECTION**



#### **AEROSPACE RAIL CARTS**



#### LOW PROFILE DESIGN WIDE GAUGE



**RAIL DOLLIES** 



30-60T HEAVY DUTY



#### **SPECIALIZED DESIGNED CARTS**

#### WE MAKE CARTS MORE UNIQUE FOR A REASON.

Are you struggling with logistics in your network? We can design many solutions to meet your requirements.









402 Miller Drive | PO BOX 297 | Wamego, KS 66547 USA US: 1-800-530-5407 | WORLD WIDE: 785-456-2081

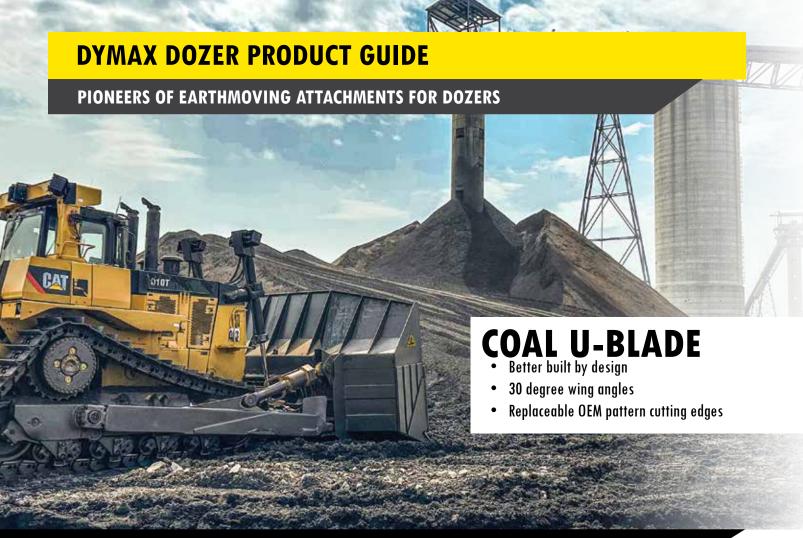
# DYMAX SPECIALIZED ATTACHMENTS



# MINING, QUARRY & EARTHMOVING FOR TRACK AND WHEEL DOZERS

- U-BLADES
- SEMI-U BLADES
- **BOWLDOZERS**
- **STRAIGHT BLADES**
- PUSH BLOCKS
- CUSHION DOZERS





#### "YOU DON'T EAT PEAS WITH A KNIFE" W.E. BALDERSON / S.E. BALDERSON

#### **COAL U-BLADE - TRACK AND WHEEL DOZER**



Tractor or Horsepower	Model Code	Liner	Capacity (yd³)	Weight (lbs)
Cat 834	DX-BL-CL-29.00x20ft3-WD-30	No	29.00	8,100
Tiger 690	DX-BL-CL-50.80x21ft11-WD-50	No	50.80	11,100
Cat 854	DX-BL-CL-65.00x23ft-WD-60	No	65.00	20,500
210-235	DX-BL-CL-12.50x14ft-TD-10 No 12.50 DX-BL-CL-12.50x14ft-TD-10LGP No 12.50			4,650 4,650
250-275	DX-BL-CL-22.00x16ft-TD-20 DX-BL-CL-22.00x16ft-TD-20LGP	No No	22.00 22.00	5,850 5,850
340-375	DX-BL-CL-28.80x18ft-TD-30	No	28.80	8,400
425-475	DX-BL-CL-40.00x19ft-TD-40 DX-BL-CL-48.00x19ft-TD-40	Optional Optional	40.00 48.00	9,900 10,500
590-650	DX-BL-CL-60.00x20ft-TD-50 DX-BL-CL-68.00x21ft-TD-50	Optional Optional	60.00 68.00	14,000 14,800
800-900	DX-BL-CL-90.00x24ft-TD-60 DX-BL-CL-98.00x24ft6-TD-60		90.00 98.00	24,000 25,500
Design and specifications are subject to change without notice				

Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.



#### **TOP-NOTCH DOZER BLADES SINCE THE 1940S**

#### **RECLAMATION U-BLADE - TRACK DOZER**



Tractor or Horsepower	Model Code	Liner	Capacity (yd³)	Weight (lbs)
340-375	DX-BL-RC-22.00X16ft-TD-30	Optional	22.00	8,600
425-475	DX-BL-RC-23.1x16ft6-TD-40 DX-BL-RCTX-22.6x15ft3-TD-40	Optional Yes	23.10 22.62	9,200 10,800
590-650	DX-BL-RC-40.00x19ft-TD-50 DX-BL-RCTX-31.6x17ft5-TD-50	Optional Yes	40.00 31.61	14,800 15,780
800-900 DX-BL-RC-60.0x21ft10-TD-60 Optional 60.00 26,800 DX-BL-RC-66.00x22ft-TD-60 packages 66.00 27,500 DX-BL-RC-68.00x22ft-TD-60 contact 68.00 28,500 DX-BL-RC-70.0x23ft10-TD-60 Dymax 70.00 30,000				
Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.				

#### **ABRASION U-BLADE - TRACK DOZER**



Tractor or Horsepower	Model Code	Liner	Capacity (yd³)	Weight (lbs)
210-235	DX-BL-HDU-8.75x11ft4-TD-10	Optional	8.75	4,250
250-275	DX-BL-HDU-12.00x13ft-TD-20	Optional	12.00	4,950
340-375	DX-BL-HDU-15.9x14ft6-TD-30	Yes	15.90	9,400
425-475	DX-BL-HDU-22.50x16ft-TD-40	Yes	22.50	12,500
590-650	DX-BL-HDU-28.8x17ft5-TD-50	Yes	28.80	16,000
800-900	DX-BL-HDU-45.0x20ft4-TD-60	Yes	45.00	29,600
Design and specifications are subject to change without notice.  Please contact Dymay for custom solutions 1-800-530-5407				

#### **VARIABLE RADIUS SEMI-U** - LGP TRACK DOZER



Conical shape creates live rolling action and increases fuel efficiencies.

Tractor or Horsepower	Model Code	Liner	Capacity (yd³)	Weight (lbs)
210-235	DX-BL-SUVR-9.00x14ft-TD-10LGP	No	9.00	3,400
250-275 DX-BL-SUVR-10.2X14FT8-TD-20LGP No 10.20 4,650				4,650
Design and specifications are subject to change without notice.				

"We bought 2 variable radius blades from Dymax in 2002 & 2007 and are still operating them in 2023. They build tough blades."

Please contact Dymax for custom solutions 1-800-530-5407.

- C. Karlsson - Sweden



# **LEGENDARY BLADE GURUS**

#### PIONEERS OF EARTHMOVING ATTACHMENTS FOR DOZERS

#### SEMI-U BLADE - WHEEL DOZER —



Tractor or Horsepower	Model Code	Liner	Capacity (yd³)	Weight (lbs)	
Cat 824	DX-BL-SU-9.0x15ft9-WD-20	Option	9.00	6,600	
Cat 834	DX-BL-SU-13.2x15ft5-WD-30 DX-BL-SUHD-13.2x15ft5-WD-30	No Yes	13.2 13.2	8,100 9,800	
Cat 844	DX-BL-SU-20.9x17ft9-WD-40 DX-BL-SU-24.9x20ft5-WD-40	No Yes	20.90 24.20	11,100 13,000	
Cat 854         DX-BL-SU-33.1x20ft7-WD-60 DX-BL-SUHD-33.1x20ft7-WD-60         No Yes         33.1 33.1         20,900 25,000					
Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.					

#### **SEMI-U BLADE - TRACK DOZER**



Tractor or Horsepower	Model Code	Liner	Capacity (yd³)	Weight (lbs)
210-235	DX-BL-SU-7.50x11ft-TD-10 DX-BL-SU-9.00X13ft9-TD-10LGP	Option Option	7.50 9.00	3,100 3,500
250-275	DX-BL-SU-9.70x11ft8-TD-20 DX-BL-SU-10.0x14ft8-TD-20LGP	Option Option	9.70 10.00	4,000 4,650
340-375	DX-BL-SU-12.0x13ft1-TD-30 DX-BL-SU-13.50x15ft-TD-30LGP	Option Option	12.00 13.50	6,400 6,980
425-475	DX-BL-SU-17.9x14ft6-TD-40	Option	17.9	8,870
590-650	DX-BL-SUHD-24.20x16ft-TD-50	Yes	24.20	15,700
800-900	DX-BL-SUHD-35.5x18ft8-TD-60	Yes	35.5	25,000
Design and specifications are subject to change without notice.  Please contact Dymax for custom solutions 1-800-530-5407.				

#### **STRAIGHT BLADE** - WHEEL DOZER



Tractor or Horsepower	Model Code	Liner	Capacity (yd³)	Weight (lbs)
Cat 824	DX-BL-ST-6.0x14ft7-WD-20	Option	6.00	5,180
Cat 834 Cat 834	DX-BL-ST-10.3X15ft6-WD-30 DX-BL-STHD-10.3x15ft6-WD-30	No Yes	10.30 10.30	8,000 10,830
Design and specifications are subject to change without notice.				

Design and specifications are subject to change without notice.

Please contact Dymax for custom solutions 1-800-530-5407.



#### **TOP-NOTCH DOZER BLADES SINCE THE 1940S**

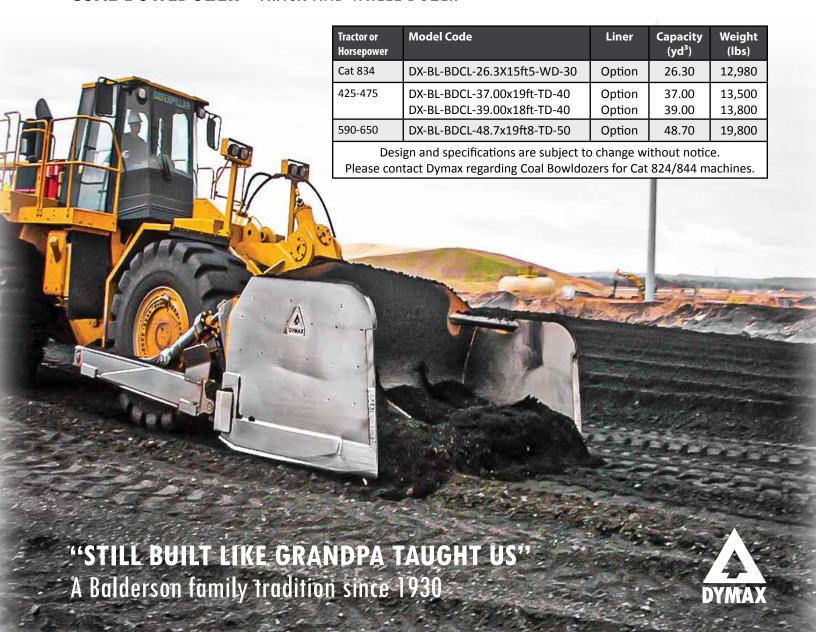
#### **WOODCHIP BOWLDOZER - TRACK AND WHEEL DOZER**



Tractor or	Model Code	Capacity	Weight
Horsepower		(yd³)	(lbs)
Cat 824	DX-BL-BDWC-36.6x15ft4-WD-20	36.6	11,500
340-375	DX-BL-BDWC-42.8x18ft6-TD-30	42.8	13,700
	DX-BL-BDWC-52.0x18ft6-TD-30	52.0	15,000
425-475	DX-BL-BDWC-80.0x22ft9-TD-40	80.00	15,110

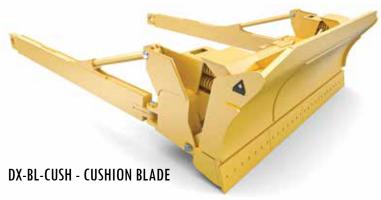
Design and specifications are subject to change without notice. For custom solutions contact Dymax Sales 1-800-530-5407.

#### **COAL BOWLDOZER - TRACK AND WHEEL DOZER**



#### PIONEERS OF EARTHMOVING ATTACHMENTS FOR DOZERS

#### **CUSHION DOZER & PUSH BLOCKS - TRACK DOZER**



Tractor or Horsepower	Model Code	Weight (lbs)
340-375	DX-BL-CUSH-OMOUNT-TD-30 with arms DX-BL-CUSH-D8_OMNT-TD-30 blade only	12,500 9,620
425-475	DX-BL-CUSH-OMOUNT-TD-40 with arms DX-BL-CUSH-D9_OMNT-TD-40 blade only	15,550 12,400
250-275	DX-PBF-BO-CUSH-TD-20 blade mount DX-PBR-BO-CUSH-TD-20 rear mount	3,900 4,810
340-375	DX-PBF-BO-CUSH-TD-30 blade mount DX-PBR-BO-CUSH-TD-30 rear mount	4,650 6,904
Design ar	nd specifications are subject to change withou	t notice.

Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.



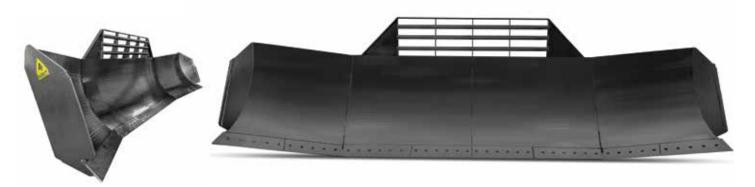
DX-BL-PBF CUSHION BLOCK-BLADE MOUNT



DX-BL-PBR CUSHION BLOCK-REAR MOUNT

**CUSTOM EXTRA WIDE U-BLADES - FOR WET SLURRY CONDITIONS** 

# INCREASE YOUR MACHINE'S PRODUCTIVITY WITH JOB-MATCHED DYMAX BLADES





#### **TOP-NOTCH DOZER BLADES SINCE THE 1940S**

#### **LANDFILL U-BLADES**



Tractor or Horsepower	Model Code	Liner	Capacity (yd³)	Weight (lbs)	
210-235	DX-BL-LF-16.50x13ft-TD-10 DX-BL-LF-16.50x14ft-TD-10LGP	Option Option	16.50 16.50	3,950 4,100	
250-275	DX-BL-LF-24.00x14ft-TD-20 DX-BL-LF-24.0x14ft8-TD-20LGP	Option Option	24.00 24.00	5,650 6,000	
340-375	DX-BL-LF-30.0x16ft1-TD-30	Option	30.00	7,400	
425-475 DX-BL-LF-50.30x18ft-TD-40		Option	50.30	10,800	
Design and specifications are subject to change without notice.					

Design and specifications are subject to change without notice Please contact Dymax for custom solutions 1-800-530-5407.

# **SPECIALIZED SOLUTIONS - TRACK DOZER**

CAT 834 / CAT D10 PUSH ARMS



**ROCK AND ROOT RAKES** 



CAT D6, D7, D8 SLOPE BOARDS



**OILFIELD STRAIGHT BLADE** - INSIDE MOUNTED





US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com

#### THE BALDERSON FAMILY LEGACY

#### **More than a Century of Commitment**

What's in a name? Sometimes not much. Often everything. Dymax was born amidst the values and beliefs of the Balderson family. It's a name that has long stood for quality, integrity and service.

We've been working with iron and steel for more than 135 years. In the early days it was as simple as repairing wagons, shodding horses and performing basic blacksmithing tasks in and around the small community of Wamego, Kansas. As time evolved, so did machines and so did we. Yet one thing remained the same – our family tradition of providing the highest quality, best engineered solutions to meet customers' needs. We stand behind what we build and always drive toward building it even better. The world has changed since Seth Balderson opened his blacksmith shop in 1875, yet our family creed remains intact:

WE TREAT EVERY CUSTOMER AS IF THEY WERE OUR ONLY CUSTOMER!



WWW.DYMAXINC.COM

402 MILLER DRIVE | PO BOX 297 | WAMEGO, KS | 66547 | USA US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | FAX: 1-785-456-8328

# DYMAX SPECIALIZED ATTACHMENTS



# MINING, QUARRY & EARTHMOVING FOR LOADERS AND EXCAVATORS

- ROCK BUCKETS
- BLOCK HANDLING COUPLERS
- QUARRY FORKS
- **EXCAVATOR BUCKETS**
- STRAIGHT BLADES
- HEAVY DUTY FORKS





#### **SAND & GRAVEL BUCKETS** - WHEEL LOADER

Dymax Sand and Gravel Buckets are designed for use in abrasive materials or extreme wear applications, such as loading sand and gravel or charging asphalt plants and quarries.

These buckets incorporate proven design criteria, which yield superior loading characteristics over many general purpose buckets.



Operating Weight (lbs)	Capacity (yd³)	Options
42,000-47,500	4.50-5.25	Straight or Spade
48,000-56,000	5.50-6.50	Nose • Liners
66,000-80,000	7.50-9.60	Replaceable side-
108,000-124,000	10.00-12.50	bar protectors  Custom designs

Design and specifications are subject to change without notice.

Please contact Dymax for custom solutions 1-800-530-5407.

#### **KEY FEATURES**

- 1. Auxiliary heavy duty spill guard
- 2. Radial side cutters retain more material with less spillage
- 3. Choice of spade or straight edge
- 4. Specialized bucket liners: AR400, carbide overlay
- 5. Extra wear plates
- 6. Wedge floor design with rear bolt-on wear plates

#### MINING, QUARRY & EARTHMOVING ATTACHMENTS

#### **DURABLE BUCKETS FOR ABRASIVE ENVIRONMENTS**

#### **ROCK BUCKETS - WHEEL LOADER**



Operating Weight (lbs)	Class	Capacity (yd³)	Options
48,000-56,000	WL-80	4.50-5.25	<ul> <li>Moldboard Liners</li> </ul>
66,000-80,000	WL-90	6.00-7.50	Bolt-on edges for
108,000-124,000	WL-100	8.00-11.00	stockpile loading <ul><li>Replaceable sidebar</li></ul>
155,000-175,000	WL-110	12.00-14.00	protectors <ul><li>Specialized edge</li></ul>
190,000-235,000	WL-120	15.00-20.00	solutions from Cat, Esco or Hensley Custom designs

Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.

#### **AVAILABLE IN SPADE NOSE, STRAIGHT EDGE OR A CLIP-V EDGE**





US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com

# MINING, QUARRY & EARTHMOVING ATTACHMENTS STONE BLOCK HANDLING. SIMPLIFIED. GOT BIG ROCKS? LET'S MOVE THEM TOGETHER

#### **QUARRY SOLUTIONS - WHEEL LOADER**





US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com

# MINING, QUARRY & EARTHMOVING ATTACHMENTS

**TOP-NOTCH SPECIALTY ATTACHMENTS SINCE THE 1930S** 

#### **SHAFT MOUNTED FORKS - WHEEL LOADER**



Loader Operating Weight (lbs)	Tine length x carriage width (inches)	
66,000-80,000	DX-FK-PTS-96x110-WL-90	
108,000-124,000	DX-FK-PTS-96x110-WL-100 DX-FK-PTS-108X120-WL-100	
155,000-175,000	-175,000 DX-FK-PTS-108X120-WL-110	
190,000-235,000 DX-FK-PTS-120X120-WL-120		
Please contact Dymax for custom solutions.		

#### HD HYDRAULIC ADJUSTABLE TINE FORK - WHEEL LOADER

Loader Operating Weight (lbs)	Model Code	
66,000-80,000	DX-FKHD-PTHT-96x110-WL-90 DX-FKHD-PTHT-108x110-WL-90	
108,000-124,000 DX-FKHD-PTHT-108x110-WL-100		
Please contact Dymax for custom solutions.		



# **SKELETON ROCK BUCKETS - EXCAVATORS AND LOADERS**











SEVERE DUTY ROCK
EXCAVATOR 30-120T



# **MINING, QUARRY & EARTHMOVING ATTACHMENTS**

**TOP-NOTCH SPECIALTY ATTACHMENTS SINCE THE 1930S** 

#### **SIDE DUMP BUCKETS - WHEEL LOADER**





STRAIGHT BLADES WHEEL LOADER





# **SPECIALIZED SOLUTIONS**

- Cuts steel corded conveyor belt in minutes
- Attaches to telehandler or wheel loader
- Removes need for hand sawing



**CONVEYOR BELT SAW** 



US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com

# THE BALDERSON FAMILY LEGACY

#### **More than a Century of Commitment**

What's in a name? Sometimes not much. Often everything. Dymax was born amidst the values and beliefs of the Balderson family. It's a name that has long stood for quality, integrity and service.

We've been working with iron and steel for more than 135 years. In the early days it was as simple as repairing wagons, shodding horses and performing basic blacksmithing tasks in and around the small community of Wamego, Kansas. As time evolved, so did machines and so did we. Yet one thing remained the same – our family tradition of providing the highest quality, best engineered solutions to meet customers' needs. We stand behind what we build and always drive toward building it even better. The world has changed since Seth Balderson opened his blacksmith shop in 1875, yet our family creed remains intact:

WE TREAT EVERY CUSTOMER AS IF THEY WERE OUR ONLY CUSTOMER!



WWW.DYMAXINC.COM

402 MILLER DRIVE | PO BOX 297 | WAMEGO, KS | 66547 | USA US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | FAX: 1-785-456-8328

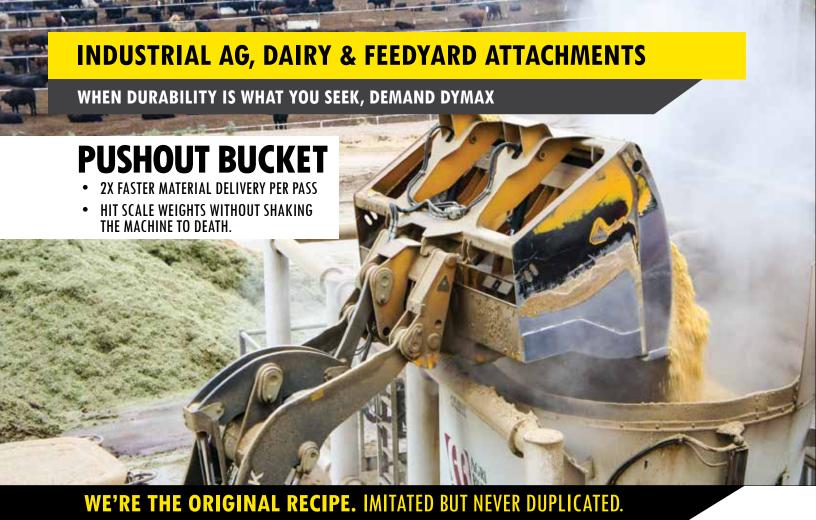
# DYMAX SPECIALIZED ATTACHMENTS



# INDUSTRIAL AGRICULTURE FOR LOADERS

- PUSHOUT BUCKETS
- ROLLOUT BUCKETS
- LIGHT MATERIAL BUCKETS
- HAY FORKS & SPEARS
- LOADER COUPLERS
- ANGLING BLADES





#### **PUSHOUT BUCKET - WHEEL LOADER**

Dymax Pushout Buckets for wheel loaders, toolcarriers and telehandlers are the new way to handle light materials that require high dump heights. Specially designed to aid operators in reducing feeding overages.

Pushout buckets feature a hydraulically-driven ram that ejects the material from the bucket, avoiding the dump cycle of standard buckets and the hard-to-control rollout cycle of rollout buckets.

Machine Type	Material Weight Range (lbs)	Capacities Available	Options
Wheel Loader	500-1800 lbs	3.00 - 12.00 yd <sup>3</sup>	<ul><li>Rubber edges</li><li>Pin on or coupler lugging</li></ul>
Please contact Dymax for custom solutions 1-800-530-5407.			



Pin on lugging or made to fit specific coupler systems.



# Feedlots can save up to \$300,000 per year in feed expenses with a Dymax Pushout Bucket

A feedlot in Eastern Colorado did an independent study in 2016 to measure the difference in overages when using a traditional rollout bucket vs. a Dymax pushout bucket.

The data below is based on the original study, but updated to reflect current feed costs.



Cost of feed per lb*	\$0.1779
Target pounds fed per day per head	25.00
Number of days in feeding cycle	120
Number of head in feeding cycle	40,000
Savings per feeding cycle**	\$100,336
Savings per head per feeding cycle	\$2.51

<sup>\*</sup>As of December 2023

# **CONCLUSIONS DRAWN BY FEEDLOT**

- Pushout buckets allow the operator to meter the unloading cycle without shaking the bucket hitting target load and exact scale rates every time.
- Instead of worrying about load shift, the operator can keep their eyes on the scale and promptly release the hydraulic push gate when target weight is achieved **decreasing operator stress.**
- Over time, the shaking required of rollout buckets stresses wheel loader lift arms, quick couplers
  and bucket frames. Pushout buckets do not require the operator to shake the bucket lowering
  maintenance equipment costs.

## Fewer Overages

Before: Rollout bucket = 0.5% overages

After: Dymax pushout bucket = 0.03% overages

The average life expectancy of a Dymax Pushout Bucket is 10,000 hours on 10 hour days. You could save more than \$800,000 over the lifespan of the bucket. What could you do with that kind of money?





<sup>\*\*</sup>Based on decrease in overages from 0.5% to 0.03% with Dymax Pushout Bucket

# **INDUSTRIAL AG, DAIRY & FEEDYARD ATTACHMENTS**

**DEMAND DYMAX FOR DURABILITY** 

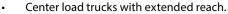
#### **ROLLOUT BUCKET** - WHEEL LOADER

Dymax High Dump Rollout Buckets are the solution to high dump clearance requirements, and are backed by the best service in the industry.

Dymax High Dump Rollout Buckets incorporate a single, vertically-mounted dump cylinder, which significantly improves the ratio of cylinder stroke to dump motion. It also reduces metal fatigue found on rollout buckets with floor pockets and two bottom-mounted dump cylinders.

#### **EXTENDED REACH AND DUMP HEIGHT**

• 2-3 feet increase over hinge pin height.









Machine Type	Material Weight Range (lbs)	Capacities Available	Options
Wheel Loader	500-1800 lbs	3.00 - 15.00 yd <sup>3</sup>	<ul><li> Grapples</li><li> Side Shrouds</li><li> Coupler hooks or pin on lugging</li></ul>
Please contact Dymax for custom solutions 1-800-530-5407.			





# TOP-NOTCH BUCKETS SINCE THE 1940S

#### **LIGHT MATERIAL BUCKETS** - WHEEL LOADER

Our light material buckets are built tough. We understand that while the materials may be light, the applications are demanding. Available in traditional designs or job-matched to meet our customers' requirements.

Machine Type	Material Weight Range (lbs)	Capacities Available	Options
Wheel Loader	500-2000 lbs	3.00 - 18.00 yd <sup>3</sup>	Pin on or coupler     Radial side cutters     Replaceable side shrouds     Rubber edges
Please contact Dymax for custom solutions 1-800-530-5407.			



# **BONUS BUCKETS - HIGH LIFT**

Available for high lift machines working on special applications handling corn, fertilizer or distillers grains. Increase dump height and gain more capacity per pass with a Dymax Bonus Bucket.





#### **EXTRA-WIDE TRUCK LOADING**

Wide designs are suited for loading corn with fewer passes, but also enable operators to fill the truck trailers more evenly. Common widths range between 12 to 16 feet, with capacities up to 10-12 cubic yards.

# **INDUSTRIAL AG, DAIRY & FEEDYARD ATTACHMENTS**

**DEMAND DYMAX FOR DURABILITY** 

#### **RAILCAR COUPLERS - WHEEL LOADER & TRACTOR**

Available for the front or rear mount on wheel loaders and tractors. Efficient solution for any co-op or grain terminal port needing to safely handle train cars. Available with optional air systems.





#### **LOADER QUICK COUPLERS - WHEEL LOADER**

Dymax quick coupler systems are built tough for harsh applications. Available in both horizontal pin lock and wedge lock models. Not all styles are listed.

Machine Type	Compatible Solutions	Options
Wheel Loader	<ul> <li>Cat/Balderson horizontal pin or wedge lock models</li> <li>JRB 416, 418 and 420</li> <li>Volvo/Euro L50-L120</li> <li>Hewitt VPL vertical pin</li> </ul>	Electro-hydraulic valve kit for pin lock/ unlock
Please contact Dymax for custom solutions 1-800-530-5407.		



# **PALLET FORKS - Material Handling**

Available in manual or hydraulic adjustable tine configurations.



## **ANGLE BLADES - Yard maintenance**

Hydraulic angling for snow removal or grading.



# **INDUSTRIAL AG, DAIRY & FEEDYARD ATTACHMENTS**



## **BALE SQUEEZES**



Machine Operating Weight (lbs)	Models	Weight (lbs)	
20,000-24,000	DX-HS-STD-73inx113in-WL-40	3,400	
26,500-31,000	DX-HS-STD-73inx113in-WL-50 DX-HS-SF-73inx113in-WL-50	3,400 4,600	
32,000-38,000	DX-HS-STD-73inx113in-WL-60 DX-HS-SF-73inx113in-WL-60	3,600 4,600	
40,000-47,000 DX-HS-STD-73inx113in-WL-70 3,600 DX-HS-SF-73inx113in-WL-70 4,600			
Please contact Dymax for custom solutions 1-800-530-5407.			

# HAY HANDLING SPEARS AND GRAPPLES











# THE BALDERSON FAMILY LEGACY

#### More than a Century of Commitment

What's in a name? Sometimes not much. Often everything. Dymax was born amidst the values and beliefs of the Balderson family. It's a name that has long stood for quality, integrity and service.

We've been working with iron and steel for more than 135 years. In the early days it was as simple as repairing wagons, shodding horses and performing basic blacksmithing tasks in and around the small community of Wamego, Kansas. As time evolved, so did machines and so did we. Yet one thing remained the same – our family tradition of providing the highest quality, best engineered solutions to meet customers' needs. We stand behind what we build and always drive toward building it even better. The world has changed since Seth Balderson opened his blacksmith shop in 1875, yet our family creed remains intact:

WE TREAT EVERY CUSTOMER AS IF THEY WERE OUR ONLY CUSTOMER



WWW.DYMAXINC.COM

402 MILLER DRIVE | PO BOX 297 | WAMEGO, KS | 66547 | USA US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | FAX: 1-785-456-8328

# DYMAX SPECIALIZED ATTACHMENTS



# FORESTRY AND LAND CLEARING

- TREE SHEARS
- BRUSHCUTTERS
- BUCKETS, FORKS & RAKES
- 360 GRAPPLES
- WOODCHIP BLADES & SCOOPS





# WE'RE THE ORIGINAL RECIPE. IMITATED BUT NEVER DUPLICATED.

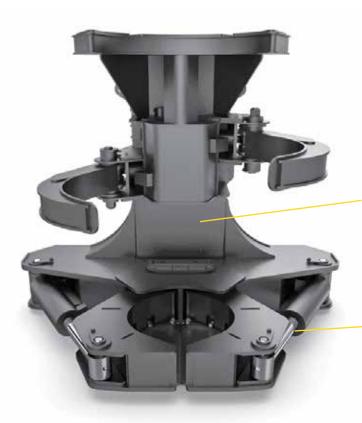
#### **HPX TREE SHEARS - EXCAVATOR & BACKHOE**

Cut more trees. Cut harder woods. Cut ground level. The Dymax Tree Shear is the king of tree shears and provides the strongest design for cutting woods of all types, including hardwoods. Ideal for biomass clearing operations and applications for removing diseased trees, fire prevention methods, water conservation, power line utility tree removal and all general clearing operations where trees of all sizes and shapes need to be removed. Available for excavators and backhoe loaders.



From 8in to 21in, Dymax has a size for every job and machine capacity.





#### **EASY TREE REMOVAL**

BRING DOWN THE BIGGEST TREES IN SECONDS. IDEAL FOR TREE CLEARING CONTRACTORS, HIGHWAY DEPARTMENTS, FOREST AND LAND MITIGATION, BIOMASS OPERATIONS.

#### **ADAPTABLE**

- + BOLT-ON MACHINE INTERFACE
- + 60° OR 180° OPTIONAL ROTATOR
- + OPTIONAL VALVE CONTROL GROUPS

#### **FASTER CUTTING**

LARGER HOSE LINES AND VALVE GROUPS PROVIDE FASTER CYCLE TIMES. CUT TREES IN SECONDS. HOSES AND VALVE PROTECTED INSIDE HOUSE.

#### MORE POWER. GUARANTEED.

TWIN CYLINDERS DELIVER NEARLY 2x THE CUTTING FORCE COMPARED TO SINGLE KNIFE SHEARS. INNOVATIVE DESIGN MAXIMIZES POWER DURING THE CUT WITH LESS ARM DEFLECTION.

Machine Size	Model Code	Max Cut (diameter)	<b>Weight (lbs / kg)</b> Includes machine adapter			
5-6T	DX-TS-FG-HPX8	8 in / 20 cm	875 / 397			
8-14T	DX-TS-FG-HPX10	10 in / 25 cm	1,600 / 726			
13-20T	DX-TS-FG-HPX14	14 in / 36 cm	2,970 / 1,348			
16-23T	DX-TS-FG-HPX16	16 in / 41 cm	3,498 / 1,677			
20-25T	DX-TS-FG-HPX18	18 in / 46 cm	5,160 / 2,340			
25-36T	DX-TS-FG-HPX21	21 in / 53 cm	6,400 / 2,903			
	Models below feature built-in rotators for positioning.					
12-14T	12-14T DX-TS-FGT-HPX10x180° 10 in / 25cm 2,280 / 1,034					
13-20T	13-20T DX-TS-FGT-HPX14x60° 14 in / 36 cm 2,280 / 1,034					
16-23T DX-TS-FGT-HPX16x60° 16 in / 41 cm 4,200 / 1,905 DX-TS-FGT-HPX16x97° 4,500 / 2,041						
25-36T	25-36T DX-TS-FGT-HPX21x60° 21 in / 53 cm 6,850 / 3,108 DX-TS-FGT-HPX21x97° 7,450 / 3,379 DX-TS-FGT-HPX21x180° 6,966 / 3,160					
	Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.					

#### HPX 8"



**HPX 10"** 



**HPX 14**"



**HPX 16**"



**HPX 21**"





## FORESTRY AND LAND CLEARING ATTACHMENTS

#### **DEMAND DYMAX FOR DURABILITY**

#### **ROTATING LIMBSHEAR**

#### **TOUGH AND DEPENDABLE**

With 180° of hydraulic rotation, these shears will adjust to the limb or tree, making them excellent for pruning operations along roadsides or rail lines.

- Compact frame design for congested applications.
- Super fast cycle time.
- Heavy duty replaceable shear blade comprised of high tensile steel.
- Hoses and fittings are well protected from abusive elements found in shearing applications.
- 180° total hydraulic rotation.
- Available in 10", 14" or 20" diameter cutting capacity.
- Available without rotation for tiltrotator applications.

Machine Type	Model	Cut Diameter (in / cm)	
Excavator	DX-TS-RLS-10in-HX-8T	10 in / 25cm	
Backhoe	DX-TS-RLS-10in-BL-10	10 in / 25cm	
Excavator	DX-TS-RLS-14in-HX-20T	14 in / 36cm	
Excavator	DX-TS-RLS-20in-HX-36T	20 in / 51cm	
Models include 12/24V electro-hydraulic kit.			
Please contact Dymax for custom solutions 1-800-530-5407.			



## **VORTEXMAX BRUSHCUTTER** - EXCAVATOR



#### **STANDS UP TO THE ABUSE**

The Dymax VortexMax Brushcutter is a rotary brushcutter designed to destroy trees and vegetation up to 8 inches in diameter. Equipped with heavy duty balanced cutting disk and (3) AR400 replaceable cutting knives.



# FORESTRY AND LAND CLEARING ATTACHMENTS

**TOP-NOTCH ATTACHMENTS SINCE THE 1930S** 

# **BUCKETS, FORKS AND RAKES**



**ROLLOUT BUCKETS** 



**WOODCHIP BUCKETS** 



GRAPPLE BUCKETS
SKELETAL TINE



**LOG & LUMBER FORKS** 



LOG & LUMBER FORKS WISHBONE CLAMP



MILLYARD FORKS



XD GRAPPLE RAKES SINGLE OR DUAL GRAPPLE



**EXCAVATOR RAKES** 



REFUSE CLEARING RAKES SINGLE OR DUAL GRAPPLE

## FORESTRY AND LAND CLEARING ATTACHMENTS

**DEMAND DYMAX FOR DURABILITY** 

**GRAPPLES** - EXCAVATOR





FITS PIN GRAB COUPLER AND CAN BE MANIPULATED

LOGGING GRAPPLE DX-GL-LGPG & DX-GL-LGCP

- 360° ROTATION
- BYPASS GRAPPLE

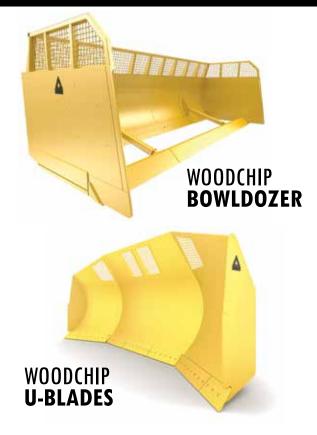


DANGLING STYLE WITH PIN GRAB CONNECTION (NOT SHOWN: WITH UPPER STORAGE ARMS)



US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com







WOODCHIP **SCOOPS** 



# THE BALDERSON FAMILY LEGACY

#### **More than a Century of Commitment**

What's in a name? Sometimes not much. Often everything. Dymax was born amidst the values and beliefs of the Balderson family. It's a name that has long stood for quality, integrity and service.

We've been working with iron and steel for more than 135 years. In the early days it was as simple as repairing wagons, shodding horses and performing basic blacksmithing tasks in and around the small community of Wamego, Kansas. As time evolved, so did machines and so did we. Yet one thing remained the same – our family tradition of providing the highest quality, best engineered solutions to meet customers' needs. We stand behind what we build and always drive toward building it even better. The world has changed since Seth Balderson opened his blacksmith shop in 1875, yet our family creed remains intact:

WE TREAT EVERY CUSTOMER AS IF THEY WERE OUR ONLY CUSTOMER!



402 MILLER DRIVE | PO BOX 297 | WAMEGO, KS | 66547 | USA
US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | FAX: 1-785-456-8328

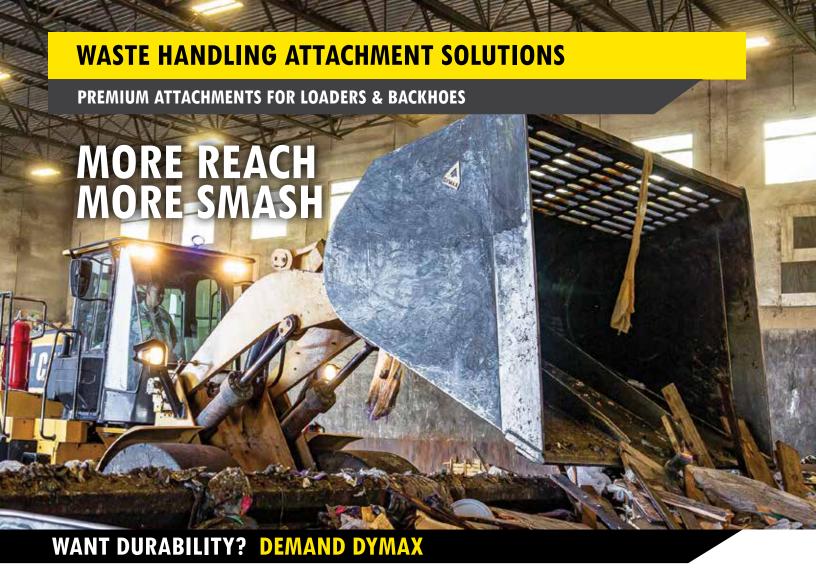
# DYMAX SPECIALIZED ATTACHMENTS



# REFUSE, RECYCLING, TRASH & LANDFILL LOADER, EXCAVATOR & BACKHOE

- REFUSE BUCKETS
- GRAPPLE BUCKETS
- CLAM BUCKETS
- ROTATING GRAPPLES
- RECYCLING BALE SQUEEZE
  LANDFILL BLADES





# TRANSFER STATION BUCKET - WHEEL LOADER & LOADER BACKHOE



Machine Operating Weight (lbs)	Model Code	Capacity (yd³)	Weight (lbs)
Backhoe 100HP	DX-BK-RFTS-2.00cyd-BL-10	2.00	1,850
Backhoe 130HP	DX-BK-RFTS-3.00cyd-BL-20	3.00	2,100
26,000-31,500	DX-BK-RFTS-5.00cyd-WL-50	5.00	3,850
32,000-38,000	DX-BK-RFTS-6.00cyd-WL-60	6.00	4,650
32,000-38,000	DX-BK-RFTS-6.50cyd-WL-60	6.50	5,000
40,000-47,500	DX-BK-RFTS-7.50cyd-WL-70	7.50	6,000
40,000-47,500	DX-BK-RFTS-8.00cyd-WL-70	8.00	6,450
48,000-56,000	DX-BK-RFTS-10.00cyd-WL-80	10.00	7,000
48,000-56,000	DX-BK-RFTS-11.00cyd-WL-80 DX-BK-RFTS-13.00cyd-WL-80	11.00 13.00	7,200 7,800

Design and specifications are subject to change without notice.
Please contact Dymax for custom solutions 1-800-530-5407.
Weights are factored with steel cutting edges.
Available with rubber cutting edges.



US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com

# **WASTE HANDLING ATTACHMENT SOLUTIONS**

# **DURABLE SPECIALTY ATTACHMENTS SINCE THE 1930S**

#### **ROLLOUT BUCKET** - WHEEL LOADER



Machine Operating Weight (lbs)	Model Code	Capacity (yd³)	Weight (lbs)
17,000-20,000	DX-BK-RO-2.50CYD-WL-30	2.50	3,000
26,000-31,500	DX-BK-RO-3.00CYD-WL-50	3.00	4,500
32,000-38,000	DX-BK-RO-3.50CYD-WL-60	3.50	4,800
	DX-BK-RO-4.50CYD-WL-60	4.50	5,300
40,000-47,500	DX-BK-RO-5.50CYD-WL-70	5.50	6,200

Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.

#### **ROLLOUT BUCKET WITH GRAPPLES** - WHEEL LOADER



Machine Operating Weight (lbs)	Model Code	Capacity (yd³)	Weight (lbs)
17,000-20,000	DX-BK-ROGL-2.00CYD- WL-30	2.00	4,000
20,000-24,000	DX-BK-ROGL-3.00CYD- WL-40	3.00	5,800
32,000-38,000	DX-BK-ROGL-3.50CYD- WL-60	3.50	6,440
	DX-BK-ROGL-4.00CYD- WL-60	4.00	6,800

Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.

LONGLIP BUCKET
WHEEL LOADER



**LANDFILL BUCKET**WHEEL & TRACK LOADER



4-IN-1BUCKET
WHEEL & TRACK LOADER



**LEGENDARY BUCKET GURUS** 



# **WASTE HANDLING ATTACHMENT SOLUTIONS**

**DEMAND DYMAX FOR DURABILITY** 

# **BALE HANDLING GRAPPLE BUCKET** - WHEEL LOADER

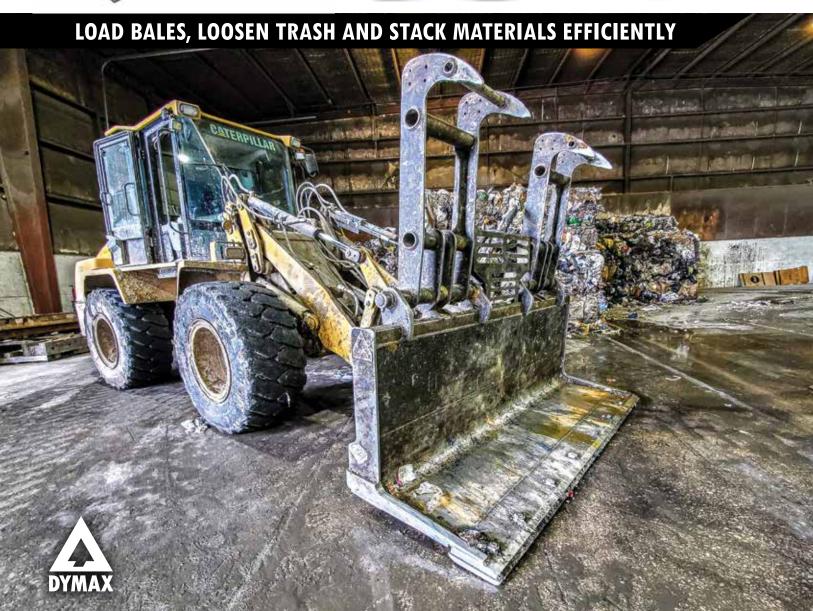


Machine Operating Weight (lbs)	Model Code	Capacity (yd³)	Weight (lbs)
17,000-20,000	DX-BK-GLBF-2.25cyd-WL-30	2.25	2,600
20,000-24,000	DX-BK-GLBF-3.00cyd-WL-40	3.00	3,200

Design and specifications are subject to change without notice. For custom solutions contact Dymax Sales 1-800-530-5407.









## **GRAPPLE BUCKETS - WHEEL & TRACK LOADERS**

# **DUAL GRAPPLE**

Ladder Style

- Up to 9.00 cubic yard capacity.
- Pin on or coupler hooks.
- Available with bolt on teeth, steel or rubber cutting edges.
- Choose between dual or full width grapple clamps.
- Optional bolt-on removable side plates.
- Optional skeleton floor for leaving unwanted materials behind.
- Hydraulic guard package.

# **FULL GRAPPLE**

Solid Plate Type







# WASTE HANDLING ATTACHMENT SOLUTIONS

# **GET A GRIP WITH DYMAX**

#### **COMPACTION GRAPPLE CLAM BUCKET - EXCAVATOR & BACKHOE LOADER**



Machine (Pin Diam)	Model Code	Rotator	Weight (lbs)
Backhoe 45/50MM	DX-BK-CLAM-24in-BL-10 DX-BK-CLAM-24X360-BL	No Yes	910 1,335
8T-11T 50MM	DX-BK-CLAM-24in-HX-8T DX-BK-CLAM-24X360-HX-8T DX-BK-CLAM-24in-HX-11T DX-BK-CLAM-24X360-HX-11T	No Yes No Yes	910 1,335 1,100 1,550
12-16T 65MM	DX-BK-CLAM-36in-HX-12T DX-BK-CLAM-36X360-HX-12T DX-BK-CLAM-36in-HX-16T DX-BK-CLAM-36X360-HX-16T	No Yes No Yes	1,400 1,850 1,500 1,950

Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.

# **ROTATION GRAPPLES - EXCAVATORS 5T-36T AND BACKHOE LOADERS**

**C&D GRAPPLE** 360°



**MODEL** DX-GL-CDBW-360

MULTI-APPLICATION  $360^{\circ}$ 



MODEL DX-GL-MA-360

**BYPASS** 360°



**MODEL** DX-GL-LPG-360



# **WASTE HANDLING ATTACHMENT SOLUTIONS**

# **DURABLE SPECIALTY ATTACHMENTS SINCE THE 1930S**

#### **LANDFILL U-BLADES**



Tractor or Horsepower	Model Code	Liner	Capacity (yd³)	Weight (lbs)
210-235	DX-BL-LF-16.50x13ft-TD-10 DX-BL-LF-16.50x14ft-TD-10LGP	Option Option	16.50 16.50	3,950 4,100
250-275	DX-BL-LF-24.00x14ft-TD-20 DX-BL-LF-24.0x14ft8-TD-20LGP	Option Option	24.00 24.00	5,650 6.000
340-375	DX-BL-LF-30.0x16ft1-TD-30	Option	30.00	7,400
425-475	DX-BL-LF-50.30x18ft-TD-40	Option	50.30	10,800
Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.				

# **SPECIALIZED SOLUTIONS - ALL MACHINERY TYPES**

# **CONVEYOR BELT SAW**



**RECYCLING BALE SQUEEZE** 



# HYDRAULIC TINE FORKS



TRASH & BALE GRAPPLE RAKES





# THE BALDERSON FAMILY LEGACY

#### More than a Century of Commitment

What's in a name? Sometimes not much. Often everything. Dymax was born amidst the values and beliefs of the Balderson family. It's a name that has long stood for quality, integrity and service.

We've been working with iron and steel for more than 135 years. In the early days it was as simple as repairing wagons, shodding horses and performing basic blacksmithing tasks in and around the small community of Wamego, Kansas. As time evolved, so did machines and so did we. Yet one thing remained the same – our family tradition of providing the highest quality, best engineered solutions to meet customers' needs. We stand behind what we build and always drive toward building it even better. The world has changed since Seth Balderson opened his blacksmith shop in 1875, yet our family creed remains intact:

WE TREAT EVERY CUSTOMER AS IF THEY WERE OUR ONLY CUSTOMER



WWW.DYMAXINC.COM

402 MILLER DRIVE | PO BOX 297 | WAMEGO, KS | 66547 | USA US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | FAX: 1-785-456-8328

# DYMAX SPECIALIZED ATTACHMENTS



# GENERAL CONSTRUCTION **PRODUCTS**

- LOADER BUCKETS
- BLADES & PLOWSQUICK COUPLERS
- EXCAVATOR BUCKETS
- RAKES & GRAPPLES



#### **LOADER BUCKETS**

#### **GENERAL PURPOSE BUCKETS**

Excellent for all-type applications. Matched for loading dirt, sand, aggregates and other materials.

**Models:** DX-BK-GPF-WL - Flat Floor DX-BK-GPW-WL - Wedge Floor **Hookup:** Pin on or coupler hooks.

**G.E.T.:** Bolt-on cutting edges, teeth or segments.





#### **SKELETON TINE BUCKETS**

Sift out unwanted materials.

Models: DX-BK-SR-WL Spacing: 4in-12in

**Hookup:** Pin on or coupler hooks. **G.E.T.:** Bolt-on cutting edges, teeth or

segments.





#### **GRAPPLE BUCKETS**

Load trash, waste, construction and demolition debris.

Models: DX-BK-GL-WL Sizes: 1.00yd<sup>3</sup> to 15.00<sup>3</sup>

**Hookup:** Pin on or coupler hooks.

**Side Plates:** Standard or bolt-on, removable. **G.E.T.:** Bolt-on cutting edges, rubber edges,

teeth and segment options.



#### **SIDE DUMP BUCKETS**

Ideal for diverse applications such as tunnel construction, building levees, filling trenches and demolition of asphalt roadways. Dumps forward and to the side. Available in right or left sided dump.

Models: DX-BK-SDR-WL, DX-BK-SDL-WL

Sizes: 1.00yd<sup>3</sup> to 6.00yd<sup>3</sup>

Hookup: Pin on or coupler hooks.

**G.E.T.:** Bolt-on cutting edges, teeth and segments.



## 4-in-1 MULTIPURPOSE BUCKETS

Dig, doze, grab and load.

Models: DX-BK-MP-WL, DX-BK-MPRF-WL

**Sizes:** 1.50yd<sup>3</sup> to 5.00yd<sup>3</sup>

Hookup: Pin on or coupler hooks.

G.E.T.: Bolt-on cutting edges, teeth and segments, rear clam

bolt-on edge option.



BLADES & SNOW PLOWS - WHEEL LOADER / BACKHOE

#### **HD HYDRAULIC ANGLE BLADES**

Rocky Mountain Tough

Model: DX-BL-HAO-WL or BL

Lengths: 10-22 feet

A-Frame: Lower trunnion oscillating style with

slotted and fixed pin retainers.

**Shoes:** Round screw adjustable or shim adjustable

wear plates.

**Edges:** Caterpillar or standard heat treated 6" center punched edge. Specialized serrated edges

available for ice conditions.



#### TRIP EDGE SNOW PLOWS

Heavy duty construction with spring trip edge.

**Model:** DX-BL-TPE-WL or BL **Lengths:** 10-22 feet

A-Frame: Lower trunnion oscillating style with

slotted and fixed pin retainers.

Shoes: Round screw adjustable or shim adjustable

wear plates.

**Edges:** Caterpillar or standard heat treated 6" center punched edge. Specialized serrated edges

available for ice conditions.



# **U-WING HYDRAULIC ANGLING BLADE**

Multipurpose design excellent for pushing corn and stockpiled materials into conveyors or can be used for snow removal and road maintenance.

Model: DX-BL-HAO-U-WL Lengths: 12-22 feet

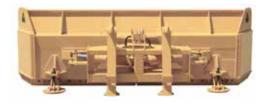
**A-Frame:** Lower trunnion oscillating style with

slotted and fixed pin retainers. **Shoes:** Round screw adjustable.

**Edges:** Caterpillar or standard heat treated 6" center punched edge. Specialized serrated edges

available for ice conditions.







**QUICK COUPLER SYSTEMS** - WHEEL, TRACK & BACKHOE LOADER





Dymax quick couplers are built to withstand tough applications and are available to fit many loader brands.

- Balderson HPL or Wedgelock
- JRB 416, 418 and 420 series subject to brand
- Volvo/ISO
- Rylind HPL or Wedgelock
- Custom solutions



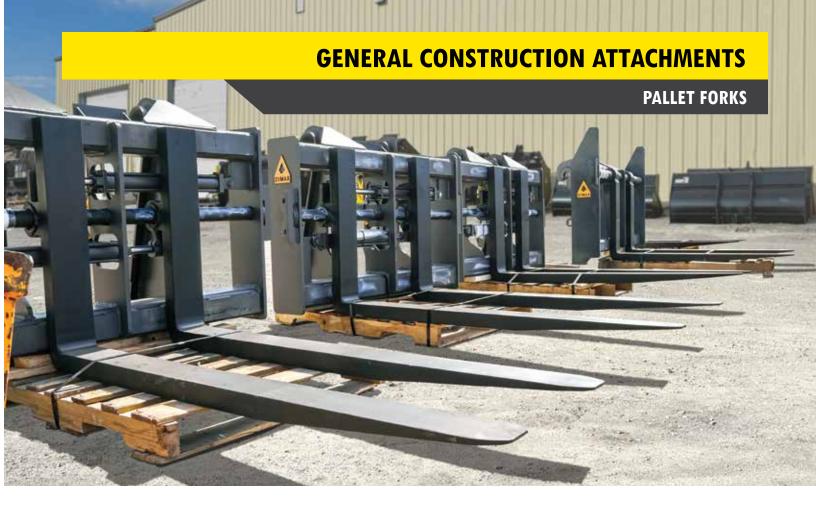




# **5TH WHEEL COUPLER** - FOR WHEEL LOADERS







# **HYDRAULIC ADJUSTABLE TINE FORKS** - WHEEL LOADER

Easily adjust your tines from the seat of the cab.

Model: DX-FK-PTHT-WL or BL **Hookup:** Pin on or coupler hookup. Tine Lengths: 48 to 120 inches

Tines are set up and move on path of least resistance. Capacities: 5,500-120,000 lbs @ 24in load centers.

Carriages: 60-120 inches wide

## **PALLET FORKS - SHAFT MOUNT**





# SIDE SHIFT + HYDRAULIC TINE



US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com

**EXCAVATOR BUCKETS** 

# **HD GENERAL PURPOSE BUCKETS & MASS EXCAVATION - EXCAVATORS 20T-120T**





For general duty work and mass excavation applications such as reclamation.

Model Codes: DX-BK-GP-HX / DX-BK-ME-HX

**G.E.T.:** Cat or Esco wear parts

Moldboard: T1 steel

Wear Plating: T1 bottom horizontal wear

plates, side wear plates.

**Shrouds:** Lower replaceable side shrouds or

bolt-on side cutters.

#### **SEVERE DUTY ROCK BUCKETS - EXCAVATORS 20T-190T**





For harsh to severe applications.

**Model Code:** DX-BK-GPXD-HX **G.E.T.:** Cat or Esco wear parts

Moldboard: T1 steel

Wear Plating: AR400 bottom horizontal

wear plates, side wear plates.

**Shrouds:** Weld-on cast heel shrouds + two

replaceable side bar shrouds.

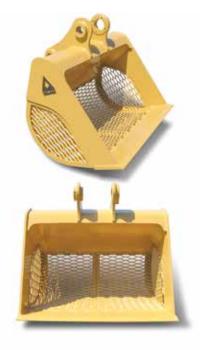
**AQUATIC** 

**HYDRAULIC TILT** 











**RAKES AND GRAPPLES** - LOADERS, EXCAVATORS & BACKHOES

#### **RAKES** - EXCAVATORS AND LOADERS

#### **GRIZZLY GRAPPLE RAKE**



LOADER RAKE FULL GRAPPLE



REFUSE GRAPPLE RAKE



**EXCAVATOR RAKE** 





# **ROTATION GRAPPLES - EXCAVATORS 5T-36T & BACKHOES**

**C&D GRAPPLE** 

MULTI-APPLICATION

BASKET TINE

LOGGING BYPASS

**FORESTRY HD** 



MODEL DX-GL-CDBW-360



MODEL DX-GL-MA-360



MODEL DX-GL-BSKT-HX



MODEL DX-GL-LG-HX DX-GL-LGPG-HX DX-GL-LGCP-HX



**MODEL** DX-GL-FYHD-HX

STILL BUILT LIKE GRANDPA TAUGHT US
A Balderson family tradition since 1930



# THE BALDERSON FAMILY LEGACY

#### More than a Century of Commitment

What's in a name? Sometimes not much. Often everything. Dymax was born amidst the values and beliefs of the Balderson family. It's a name that has long stood for quality, integrity and service.

We've been working with iron and steel for more than 135 years. In the early days it was as simple as repairing wagons, shodding horses and performing basic blacksmithing tasks in and around the small community of Wamego, Kansas. As time evolved, so did machines and so did we. Yet one thing remained the same – our family tradition of providing the highest quality, best engineered solutions to meet customers' needs. We stand behind what we build and always drive toward building it even better. The world has changed since Seth Balderson opened his blacksmith shop in 1875, yet our family creed remains intact:

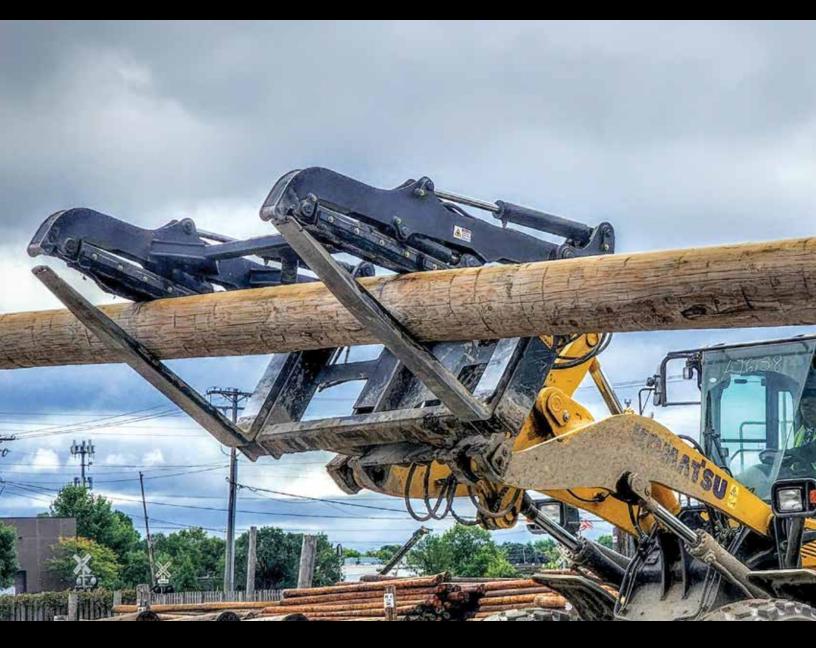
WE TREAT EVERY CUSTOMER AS IF THEY WERE OUR ONLY CUSTOMER



WWW.DYMAXINC.COM

402 MILLER DRIVE | PO BOX 297 | WAMEGO, KS | 66547 | USA US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | FAX: 1-785-456-8328

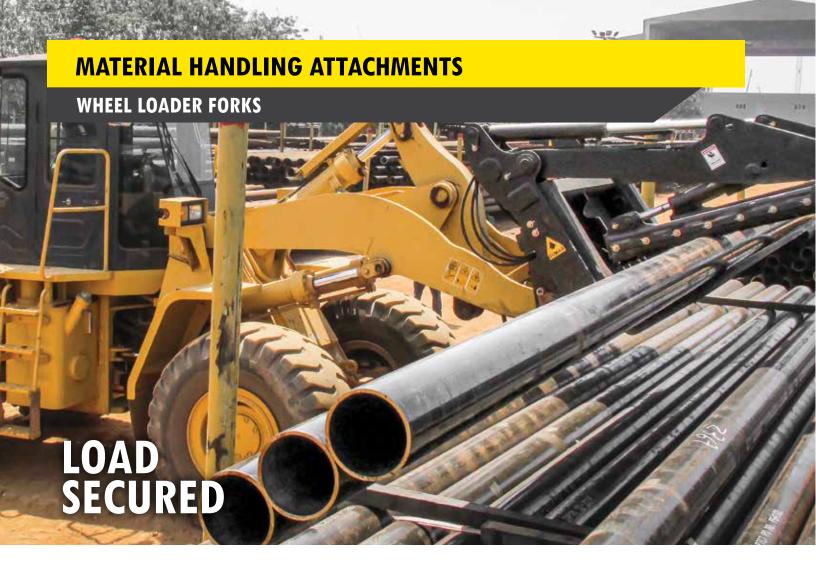
# DYMAX SPECIALIZED ATTACHMENTS



## MATERIAL HANDLING FOR LOADERS AND EXCAVATORS

- PIPE & POLE GRAPPLE FORKSSPECIALTY & PALLET FORKS
- GRAPPLES
- SPECIALTY BUCKETS





## PIPE & POLE GRAPPLE FORKS - WHEEL LOADER

Dymax Pipe and Pole Forks with stabilizer clamps are ideal for handling oil field pipe and transmission line poles, whether steel or wood. They feature bolt-on replaceable padding that prevents damage and ensures a tight and safe grip with all materials.

Machine Operating Weight (lbs)	Tine Options Lengths; Tine Size & Capacity Rated @ 24" Load Centers	Clamp Type	Carriage Widths (inches)				
Backhoe Loader	60, 72; 2.0 x 6.0 @ 12,600lbs	Slider	72, 84				
32,000-38,000	60, 72; 3.0 x 6.0 @ 28,400lbs	Dual	72, 84				
40,000-47,000	72, 84; 3.0 x 7.0 @ 34,200lbs	Dual	84, 90, 96				
48,000-56,000	84, 96; 3.0 x 8.0 @ 37,000lbs	Dual	90, 96				
66,000-80,000	96; 3.50 x 8.0 @ 54,600lbs	Dual	112				
D. C I							

Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.



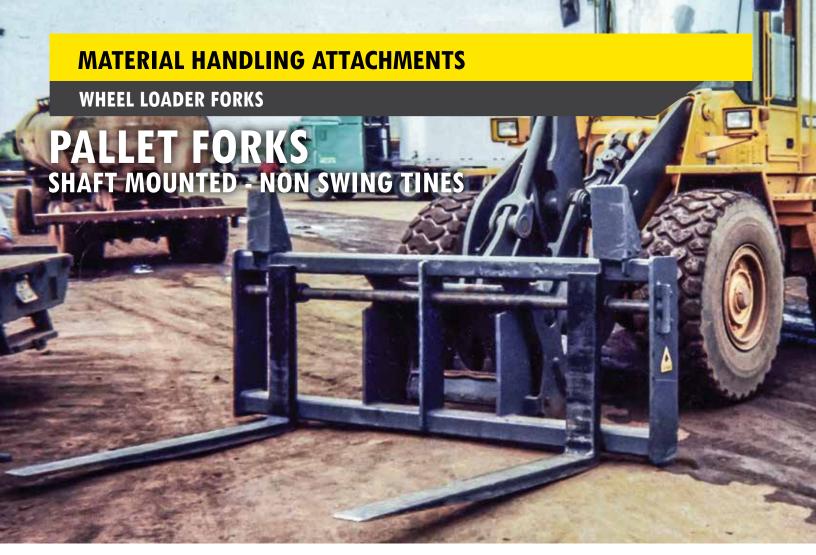
## **MATERIAL HANDLING ATTACHMENTS**

**DEMAND DYMAX FOR DURABILITY** 

#### **SPECIALTY FORKS WITH CLAMPS** - WHEEL LOADER







### PALLET FORKS WITH HYDRAULIC TINES - WHEEL LOADER



Machine Operating Weight (lbs)	Tine Options Lengths; Tine Size & Capacity Rated @ 24" Load Centers	Carriage Widths (inches)
20,000-24,000	60, 72; 2.0 x 6.0 @ 12,600lbs	60, 72, 84
26,000-31,500	60, 72, 84; 2.5 x 6.0 @ 21,400lbs	60, 72, 84, 96
32,000-38,000	60, 72, 84; 3.0 x 6.0 @ 28,400lbs	60, 72, 84, 96
40,000-47,000	72, 84, 96; 3.0 x 7.0 @ 34,200lbs	72, 84, 96, 108
48,000-56,000	72, 84, 96; 3.0 x 8.0 @ 37,000lbs	96, 108, 120

Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.





US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com

#### MATERIAL HANDLING ATTACHMENTS

**DEMAND DYMAX FOR DURABILITY** 

#### PALLET FORKS WITH SIDE SHIFT CARRIAGE - WHEEL LOADER



Machine Operating Weight (lbs)	Tine Options Lengths; Tine Size & Capacity Rated @ 24" Load Centers	Carriage Widths (inches)				
26,000-31,500	60, 72; 2.5 x 6.0 @ 21,400lbs	84, 96				
32,000-38,000	72, 84; 3.0 x 6.0 @ 28,400lbs	84, 96				
40,000-47,000	47,000 72, 84, 96; 3.0 x 7.0 @ 34,200lbs 84, 96					
Design and specifications are subject to change without notice. Please contact Dymax for custom solutions 1-800-530-5407.						



## LOG FORKS - NO CLAMP WHEEL LOADER







## **LEGENDARY FORK GURUS**

US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com



## **ROTATION GRAPPLES - EXCAVATORS 5T-36T & BACKHOES**

**C&D GRAPPLE** 

**MULTI-APPLICATION** 

**BASKET TINE** 

**LOGGING BYPASS** 

**FORESTRY HD** 



MODEL DX-GL-CDBW-360



MODEL DX-GL-MA-360



**MODEL** DX-GL-BSKT-HX



**MODEL** DX-GL-LGPG-HX DX-GL-LGCP-HX



**MODEL** DX-GL-FYHD-HX



US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | sales@DYMAXINC.com

## MATERIAL HANDLING ATTACHMENTS

**TOP-NOTCH ATTACHMENTS SINCE THE 1930S** 

**C&D GRAPPLES** - WHEEL LOADERS



#### **FEATURES**

- 180° ROTATION
- 2 OVER 3 BOX WELD TINES
- HEAVY DUTY CYLINDERS
- COUPLER OR PIN ON LUGGING



**GRAB N GRIP BUCKETS** - EXCAVATOR

**CLAM BUCKETS** - EXCAVATOR





STILL BUILT LIKE GRANDPA TAUGHT US A Balderson family tradition since 1930

## THE BALDERSON FAMILY LEGACY

#### **More than a Century of Commitment**

What's in a name? Sometimes not much. Often everything. Dymax was born amidst the values and beliefs of the Balderson family. It's a name that has long stood for quality, integrity and service.

We've been working with iron and steel for more than 135 years. In the early days it was as simple as repairing wagons, shodding horses and performing basic blacksmithing tasks in and around the small community of Wamego, Kansas. As time evolved, so did machines and so did we. Yet one thing remained the same – our family tradition of providing the highest quality, best engineered solutions to meet customers' needs. We stand behind what we build and always drive toward building it even better. The world has changed since Seth Balderson opened his blacksmith shop in 1875, yet our family creed remains intact:

WE TREAT EVERY CUSTOMER AS IF THEY WERE OUR ONLY CUSTOMER!



WWW.DYMAXINC.COM

402 MILLER DRIVE | PO BOX 297 | WAMEGO, KS | 66547 | USA US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | FAX: 1-785-456-8328



## **Understanding Model Codes**

Dymax uses a model code to help identify the specific product, type and size along with the machine type and size. The chart below illustrates how these models are grouped.

MODEL CODE STR	UCTURE							
Company Identifier	G1	G2	G3	G4	G5	Full Model Code		
DX Dymax	Product Line 2-4 characters	Product Type 2-4 characters	capacity & special Type Information		Machine Size 2-4 characters	DX-G1-G2-G3-G4-G5		
Sample Model Code:	Wheel Loader Ro	ollout Bucket						
DX	BK	RO	3.50cyd	WL	40	DX-BK-RO-3.50cyd-WL-40		
Dymax	Bucket	Rollout	3.50 cubic yard capacity	Wheel Loader	Wheel Loader	Wheel Loader Cla	Class 40	Bucket - Rollout - 3.50 cubic yard capacity - Wheel Loader - Class 40
Sample Model Code:	Ballast Tamper							
		5,0				DX-BT-DYM21-270x1-BL-10		
DX Dymax	BT Ballast Tamper	DYM21 Series 21	270x1 270 rotation x 1 motor	BL Backhoe Loader	10 Class 10	Ballast Tamper - DymaxRail Series 21 - 270 degrees rotation x 1 motor - Backhoe Loader - Class 10		

## **Machine Tables**

These tables should help you identify sizes suited for your machine. Not all brands, sizes or models are listed. Please contact Dymax sales for additional options.

TRACK DOZER Size/Class										
Machine / Class	TD-10 TD-10LGP	TD-20 TD-20LGP	TD-30 TD-30LGP	TD-40	TD-50	TD-60				
Caterpillar	D6	D7	D8	D9	D10	D11				
John Deere	850	950	1050							
Komatsu	65	85	155	D275	D375	D475				

WHEEL DOZER Size/Class										
Machine / Class	WD-10	WD-20	WD-30	WD-40	WD-50	WD-60				
Caterpillar	816	824	834	844		854				
Tiger				590	690	790				



DYMAXINC 402 Miller Drive Wamego, KS 66547 USA Toll Free: 800.530.5407 (USA/CAN)
Office: +1.785.456.2081

Fax: +1.785.456.8328

www.DYMAXINC.com sales@DYMAXINC.com



WHEEL AND TRACK	(LOADERS	Size/Class								
Machine/Class WL -Wheel, TL - Track	WL-30	WL-40 TL-40	WL-50 TL-50	WL-60 TL-60	WL-70 TL-70	WL-80	WL-90	WL-100	WL-110	WL-120
Case		521	621	721	821	921	1021 1221			
Caterpillar	IT12 IT14 IT18 910 914 918	IT24 920 924 TL933 TL943	926 928 IT28 TL953	930 938 IT38 TL-963	950 962 IT62 TL-973	966 970 972	980 982	986 988	990	992
Doosan			220 250	280	320 380	400 420 480	500 550 580			
Hitachi	ZW80	ZW140 ZW150	ZW180 ZW220	ZW250	ZW310	ZW330 ZW370		ZW550		
Hyundai		930	940	955 960	965	970 975	980			
JCB	409 411		427	437	456 457					
John Deere	324 344	444	524 544 TL655	624 TL755	644 724	744 824	844	944		
Komatsu		WA120 WA180	WA220 WA250 WA270 PT200	WA320	WA380	WA420 WA450 WA470 WA475 WA480	WA500	WA600	WA700	WA800 WA900
Volvo	L35 L40	L45 L50	L60 L70	L90	L110 L120	L150 L180	L260	L350		

BACKHOE LOADER Size/Class							
Machine/Class	BL-10	BL-20					
Case	480, 580, 590						
Caterpillar	416, 420, 430, 440	444, 450					
JCB	3CX, 4CX						
John Deere	310, 410	710					
Volvo	BL60, BL70						

TELEHANDLER Size/Class									
Machine/Class Capacity/Size	<b>TH-06K</b> 6,000 LB	<b>TH-09K</b> 9,000 LB	<b>TH-10K</b> 10,000 LB	<b>TH-12K</b> 12,000 LB					
Caterpillar	TL642	TL943	TL1055	TL1255					

Not all brands, sizes or models are listed. Please contact Dymax sales for additional options.



DYMAXINC 402 Miller Drive Wamego, KS 66547 USA

Toll Free: 800.530.5407 (USA/CAN) Office: +1.785.456.2081

Fax: +1.785.456.8328

www.DYMAXINC.com sales@DYMAXINC.com



HYDRAULIC EX	CAVATORS	Size/Class									
Machine/Class (tonnage)	HX-3T HX-4T	HX-5T HX-6T	HX-8T HX-10T HX-11T	HX-12T HX-13T HX-14T	HX-15T HX-16T HX-18T	HX-20T HX-23T	HX-25T HX-29T	HX-30T HX-36T	HX-45T HX-49T	НХ-65Т	HX-75T HX-85T HX-90T
Caterpillar	303 304	305 306	308 309 310	312 313 314 M314	315 316 317 M316 M318	320 323 M320 M322	325 329	335 336	345 349	365	374 385 390
Hitachi	35	50	75 85	130 135	160	190 210 220	245 250	300 345	490	690	890
JCB	35 40 45	55 65	85 110W	141	150 160	220 245	260		460		
John Deere	35	60	85	130 135	160	190 200 210	245 250	300 345 350 380	470	670	870
Komatsu	PC35	PC55	PC78 PC88			PC210 PC238	PC240 PC290	PC300 PC308 PC360 PC390	PC490	PC650	PC800
Volvo	EC38	EC40 EC48 EC58 EC60	EC88	EC140 EC145 EW130	EW150 EW180 EC160	EW220 EC220	EC235 EC250	EC300 EC340 EC350 EC380	EC480		EC750 EC950

MOTOR GRADER Size/Class									
Machine/Class	MG-10	MG-20	MG-30						
Case	856, 865								
Caterpillar	120, 140, 143	18	24						
John Deere	670, 672 770, 772	870, 872							
Komatsu	GD655, GD675								
Volvo	G930, G940								

Not all brands, sizes or models are listed. Please contact Dymax sales for additional options.



DYMAXINC 402 Miller Drive Wamego, KS 66547 USA

DYMAXINC Toll Free: 800.530.5407 (USA/CAN)
2 Miller Drive Office: +1.785.456.2081

Fax: +1.785.456.8328

www.DYMAXINC.com
sales@DYMAXINC.com



## **Material Weights**

Dymax products are matched to the application for better performance. This table will help you identify the material weight in order to choose the size / capacity for your application and machine.

MATERIAL	Weight (lbs) per cubic yard
Almond Hulls	528
Compost	1,350
Corn	1,215
Corn - Flaked	700
Cottonseed Hulls	324
Distillers Grain Modified	1,700
Distillers Grain (Wet)	1,777
Distillers Grain Spent (Dry)	810
Earth-Loam (Dry)	2,106
Fertilizer	1,890
Fly Ash (Loose & Dry)	1,500
Gypsum (Powder)	2,700
Lime (Ag)	1,736
Lime (Dust)	2,565
Manure - Cattle	1,628
Manure - Cattle (Dry)	1,485
Manure - Dried Sheep and Cattle	656
Manure - Horse	1,252
Manure - Poultry (Heavy)	891
Manure - Poultry (Light)	729

MATERIAL	Weight (lbs) per cubic yard
Mulch (Heavy)	800
Mulch (Light)	400
Mulch (Mid)	600
Rice Hulls	567
Salt	2,160
Sand	2,865
Silage	500
Silage (Heavy)	1,100
Soybean Meal	1,080
Soybeans	1,300
Wheat	1,300
Woodchips	680



DYMAXINC 402 Miller Drive Wamego, KS 66547 USA

Toll Free: 800.530.5407 (USA/CAN) Office: +1.785.456.2081

Fax: +1.785.456.8328

www.DYMAXINC.com sales@DYMAXINC.com



402 MILLER DRIVE | PO BOX 297 | WAMEGO, KS | 66547 | USA US: 1-800-530-5407 | WORLDWIDE: 1-785-456-2081 | FAX: 1-785-456-8328