



1952-2019
67
YEARS

NYE

**CUSTOM ATTACHMENT
EXPERTS** | **PRODUCT
GUIDE**



THE NYE EDGE
A full inventory of steels, pre-burned profiles and a wide range of popular ground-engaging tools gives Nye the edge when it comes to fulfilling JIT orders.



RELIABILITY
Nye is well known for building premium quality, long lasting products. We know there is nothing more costly than a cheap piece of equipment that fails when it is needed most.



WE KNOW HEAVY EQUIPMENT – IT’S IN OUR BLOOD.
Mark Nye – c.1967

NYE **QUALITY
COST
DELIVERY**



**CUSTOM ATTACHMENTS
FOR HEAVY EQUIPMENT**

Dear Valued Customers,
Even before the terrible world war of 1939-45, my father JC (Jack) Nye knew he would dedicate his life’s work to his love of metalworking. His passion for the hammer and forge grew from his childhood life on the farm and from his training as a blacksmith in England in the 1930’s.
The wartime Navy taught my father many hard learned lessons of discipline, self-control and respect – important lessons he has always shared with his family.
After the war, Jack came to Canada, got a job and then called for my mother Rosalind and my sister Laura to join him so they could start a new, better life and build the Nye family metalworking business.
The successful and respected business that Nye is today has grown from my father’s early efforts and over sixty seven years of hard work from family, a great team of dedicated men and women, and our loyal, trusting customers.


Mark Nye
President – Nye Manufacturing Ltd.


**A Proud, Family Owned
Canadian Company**

NYE **GOING STRONG
FOR OVER 67 YEARS**

Custom attachments—our passion, it’s in our blood. We have three generations of the Nye family committed to doing whatever it takes to build the best product at the best price in the least amount of time for our customers.
Experience is a great teacher of lessons not soon forgotten. This 67th anniversary brochure gives a good overview of our abilities. We are very flexible—if you don’t see what you need here, please ask. Some products shown have optional equipment; all are being continuously updated and improved.
















THE NYE GUARANTEE

Nye products are warranted to be free of defects in materials and workmanship for a period of 2 years or 2,000 hours, whichever comes first. We are proud of the Nye name and our reputation proceeds us. Our customers will tell you “Nye always stands by their products”. More legal, warranty and liability information is available at: nye.ca/warranty.

THE BENEFITS OF NYE











-  **Excellent welding quality:** Nye is certified by the Canadian Welding Bureau. Our welders are certified professionals, and our welds are tested regularly so you know our work meets or exceeds all applicable standards.
- Nye products are made to order, not mass-produced. We are able to quickly “tweak” our designs based on performance and customer feedback so you always get the latest design resulting in a better, stronger, longer-lasting product.
 - Nye is flexible and responsive. Many of our products were developed from the end users’ own ideas.
 - Our attachments are purpose built to fit one machine, you always get the correct geometry. We do not build “will-fit” or universal mount attachments.
 - We don’t compromise – we use “QT100” quenched and tempered alloy structural steel in all our booms, sticks, extensions and other high stress applications – not boiler plate and not mild steel.
 - We use Low Hydrogen “Flux-Core” MIG welding, that is stronger and more resistant to cracking than “Bare Wire” MIG welds.
 - Nye is an independent family business, owned and operated by the Nye Family for over 67 years – when you call, you speak directly with the owners.

TABLE OF CONTENTS

	4	Pulverizers
	6	Grapples
	8	Stump Harvesters
	10	Buckets
	12	Thumbs
	13	Tilt Buckets / Tilt Units
	14	Quick Couplers
	15	Rippers / Rakes
	16	Engine Pullers / Block Crackers
	17	Rotating Grapples
	18	Booms / Sticks
	20	Extensions
	21	Loader Buckets / Forks
	22	Snow Plows / Hoppers / Clams
	23	Repairs / Modifications

“I do business with hundreds of different manufacturers from all over the world, there is not a company that I do business with that does it better than Nye.”
Scott Guimond | President – National Attachments

OVER 67 YEARS OF INNOVATION

1952  Nye produces a line of heavy-duty utility trailers and steel hull work boats. The first “Sooner Boomer” side boom pipe layers roll out of the busy Nye shop.  Jack Nye founds Nye Welding, a small job shop in Cooksville, Ontario in August 1952. Primary business: welding repairs to heavy equipment and general fabrication.	1961  Nye moves to the new Mavis Rd. facility in Mississauga. New semiautomatic MIG welding equipment and optical profile burning machines improve quality and delivery times.  Nye builds the first hydraulic excavator buckets designed specifically for local conditions. Major welding repairs to excavator booms and sticks accounts for more than 25% of total business.	1973  Nye develops the first UHD buckets designed for the extreme conditions in Newfoundland and northern Ontario. The latest CAD and CNC systems adopted for production engineering and profile burning.  Nye invents the first tilting/telescopic sticks for full sized hydraulic excavators.	1986  Nye refines and standardizes its entire custom attachment line. The first Nye concrete pulverizers are introduced.  Extreme conditions and customer demands at a local steel mill leads to the development of the Stealth quick coupler system. Nye develops super tough demolition grapples.	1993 	1995  National Attachments takes over all US distribution. Pulverizer and grapple production quadruples.	2000  Nye again undertakes a major product redesign modernizing all grapples, pulverizers, loader and excavator buckets. The first Nye stump harvesters are produced.	2005  Nye adopts “Lean Manufacturing”. Major shop upgrades including new CNC and production equipment yield improved quality and reduced delivery times. 	2011  Nye develops expertise in the design, fabrication and repair of deep foundation equipment. New “TSE” Telescopic Stick Extensions are introduced for 450 and 650 class excavators.	2013  A new line of attachments including the “SHX” and “AXE” stump harvesters, and super tough “DGX” demolition grapples are introduced.	2015  Nye develops the super heavy “LSB” Limestone Bucket with patented clamp-in “Cleaver” cutting edges and new hydraulic rotating “EXT” Engine Pullers and “EBC” Engine Block Crackers.  New capabilities include in-house 3D printing, shop-floor computer tablets for drawing control and specialized line-boring/ bore-welding equipment.
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PULVERIZERS

Experience has taught us how to build the strongest, most durable concrete pulverizer available today. The Nye XCP4 series pulverizer represents our ninth generation design, built without compromise using the highest quality materials and workmanship. Every Nye XCP4 series pulverizer is built with three different grades of quenched and tempered alloy steel for the ultimate combination of strength, toughness and wear resistance. Our solid AR500 teeth are welded in so they can't fall out and jam your crusher. Our patented ripper option features a 4 position ripper shank for sorting, prying, ripping and flipping slabs.

Learn more about our latest concrete pulverizer at: nye.ca/crunch

 Full specs available on-line

BUILDING THE WORLD'S TOUGHEST CONCRETE PULVERIZER

- BRACE** | Solid 44W virtually indestructible.
- PIVOT GROUP** | Through-hardened alloy pins and heavy wall alloy bearings.
- POWER ACTION GEOMETRY** | Optimized geometry for maximum force.
- MAIN PIVOT** | Large eye radius virtually indestructible.
- SIDE PLATES** | Solid QT100 alloy steel plate eliminates troublesome joints and welds.
- NOSE PLATES** | Extra thick AR400.
- OPTIONAL RIPPER SHANK** | Patented four position ripper with replaceable tip.
- REPLACEABLE TEETH** | AR500 alloy.
- PINCH PLATE** | For pulling wires and rebar.
- TORQUE TUBES** | Upgraded heavy wall tubes eliminate twisting and flex.
- WEAR EDGE** | Replaceable through hardened alloy blade for scraping.
- BRACKET** | Heavy-duty 3 position bracket with oversize pins.



100CP49D "RIPPER" PULVERIZER

This bruiser will serve on a 100 t class excavator for thousands of hours before service is needed. The standard package includes a heavy-duty 3 position bracket and solid brace.



70CP49D "RIPPER" PULVERIZER

Nye coupler compatible pulverizers are engineered to work properly with or without a pin-grabber type coupler for the ultimate in versatility. The aggressive jaw design crushes even the toughest reinforced concrete columns with ease.



40CP49Q

The Nye Stealth quick coupler system allows rapid changeover from pulverizer to grapple to buckets and other attachments in minutes without loss of force.



20CP49U

Heavy-duty pin grabber compatible pulverizer with 4 over 5 jaws. Works with or without a pin grabber style quick attach unit (sold separately). Available with ripper option.

OUR PULVERIZER TEETH ARE WELDED IN SO THEY'LL NEVER FALL OUT AND JAM YOUR CRUSHER - MARK

XCP4 SERIES | MODELS + SPECIFICATIONS



CARRIER [x1,000lbs]	MODEL	JAW CONFIGURATION	WEIGHT kg [lbs]	THROAT DEPTH mm [in]	MOVING JAW WIDTH mm [in]	FIXED JAW WIDTH mm [in]	MAXIMUM OPENING mm [in]	OVERALL HEIGHT mm [in]
09 – 14 t [20 – 31]	12CP47	3/4	885 [1,950]	406 [16]	394 [15.5]	565 [22]	533 [21]	673 [26.5]
13 – 17 t [29 – 37]	15CP47	3/4	997 [2,200]	457 [18]	443 [17.5]	647 [25.5]	660 [26]	786 [31]
16 – 24 t [35 – 53]	20CP47	3/4	1,088 [2,400]	522 [21]	508 [20]	717 [28]	792 [31]	863 [34]
	20CP49	4/5	1,270 [2,800]		508 [20]	711 [28]		
22 – 28 t [48 – 62]	25CP47	3/4	1,424 [3,140]	600 [24]	581 [23]	817 [32]	889 [35]	973 [38.5]
	25CP49	4/5	1,542 [3,400]		600 [23.5]	817 [32]		
26 – 38 t [57 – 84]	30CP47	3/4	1,878 [4,140]	681 [27]	629 [24.5]	888 [35]	1,016 [40]	1,117 [44]
	30CP49	4/5	1,950 [4,300]		640 [25]	881 [34.5]		
35 – 50 t [77 – 110]	40CP47	3/4	2,663 [5,870]	776 [31]	706 [28]	1,004 [39.5]	1,168 [46]	1,286 [50.5]
	40CP49	4/5	2,812 [6,200]		722 [28.5]	1,001 [39.5]		
48 – 60 t [106 – 132]	55CP49	4/5	4,350 [9,590]	872 [34]	743 [29]	1,079 [42.5]	1,250 [49]	1,439 [56.5]
59 – 90 t [130 – 198]	70CP49	4/5	5,550 [12,235]	939 [37]	882 [34.5]	1,189 [47]	1,321 [52]	1,514 [60]
89 – 125 t [196 – 276]	100CP49	4/5	6,680 [14,725]	1,054 [42]	916 [36]	1,251 [49]	1,473 [58]	1,704 [67]

REMEMBER, THIS INFORMATION CHANGES OFTEN
CHECK ONLINE AT nye.ca/crunch - MARK






40CP47

Heavy-duty pin-on pulverizer with 3 over 4 jaws. Fewer jaws for greater cracking force on thicker materials.



40CP49

Heavy-duty pin-on pulverizer with 4 over 5 jaws. More jaws with closer spacing for finer material output.



40CP49D

Heavy-duty pin-on pulverizer with 4 over 5 jaws and optional 4 position ripper. Excellent for ripping, prying, lifting and flipping slabs (patented).



40CP49Q

Heavy-duty quick coupled pulverizer with 4 over 5 jaws. Customers' choice of coupler type (sold separately). Available with ripper option.



40CP49U

Heavy-duty pin grabber compatible pulverizer with 4 over 5 jaws. Works with or without a pin grabber style quick coupler (sold separately). Available with ripper option.

"Nye is the best, it's that simple. They do what I ask and it's done right."
Paolo Provenzano | President – ProGreen Demolition

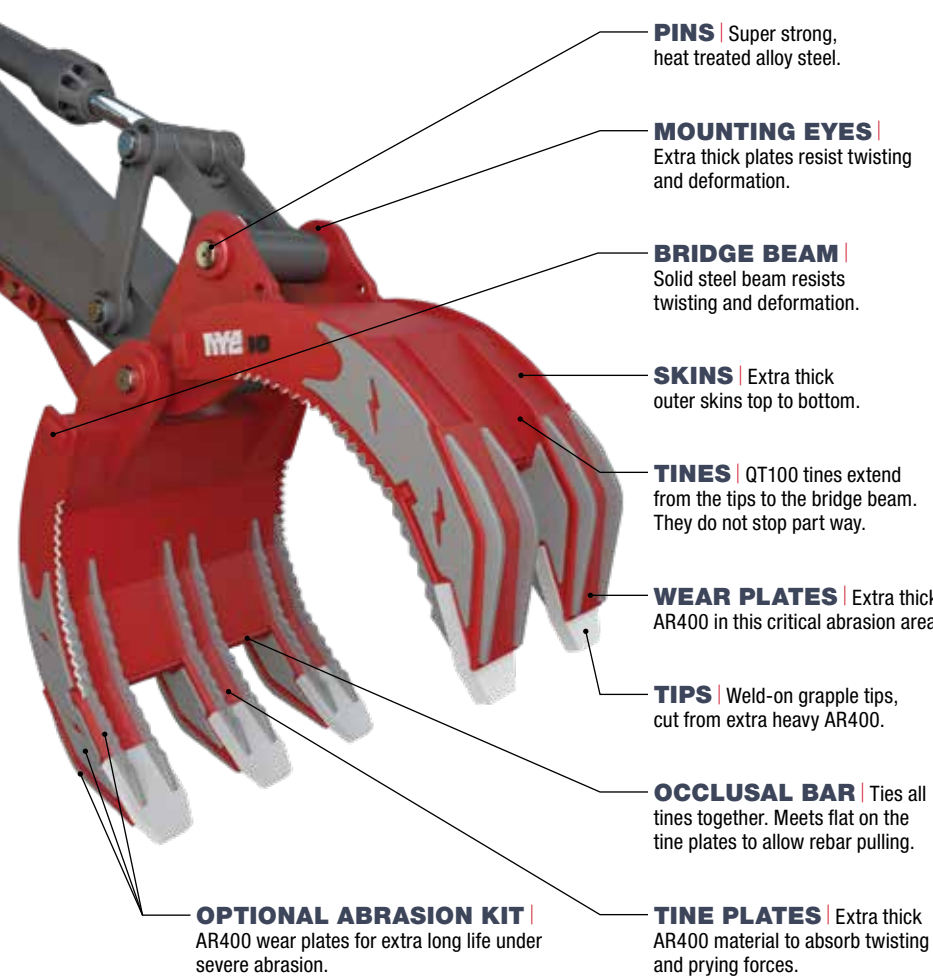
DEMOLITION GRAPPLES



Nye heavy-duty demolition grapples are built with solid QT100 alloy stringers that extend all the way from the tips to the bridge, forming an individual box section for each tine. These premium quality grapples are designed for the most severe demolition, rock and garbage applications where downtime due to equipment failure is unacceptable.

Learn more about our world class indestructible grapples at nye.ca/grapple  **Full specs available on-line**

BUILDING THE WORLD'S BEST GRAPPLE



“The Nye grapple opens wider so you can see better and operate the machine more precisely. You can do more with it at the end of the day.”

Ryan Priestly | Priestly Demolition



DGX855 | DEPENDABLE

Always ready and dependable in times of need – Nye is proud to have been able to help at the WTC site by supplying heavy-duty grapples in record time.



DGX357 | PIN-ON

This grapple is strong and durable, yet precise and easy to control due to the advanced geometry.



DGX355H | HYDRAULIC

An optional high pressure hydraulic cylinder allows the operator to reposition the fixed jaw on the fly.



DGX455U | QUICK COUPLER

Nye heavy-duty quick coupler grapples are purpose built for the coupler, so the geometry is correct right from the start.

DGX SERIES | MODELS + SPECIFICATIONS



CARRIER [x1,000lbs]	MODEL	WEIGHT kg [lbs]	JAW CONFIGURATION	THROAT DEPTH mm [in]	MOVING JAW WIDTH mm [in]	FIXED JAW WIDTH mm [in]	MAXIMUM OPENING mm [in]	OVERALL HEIGHT mm [in]
09 – 14 t [20 – 31]	DGX125	658 [1,450]	2/3	1,133 [45]	430 [17]	850 [33]	1,778 [70]	1,197 [47]
	DGX127	771 [1,699]	3/4		783 [31]	1,102 [43]		
13 – 17 t [29 – 37]	DGX155	835 [1,843]	2/3	1,308 [51]	580 [23]	980 [39]	2,032 [80]	1,427 [56]
	DGX157	1,045 [2,303]	3/4		856 [34]	1,205 [47]		
	DGX159	1,195 [2,635]	4/5		992 [39]	1,390 [55]		
16 – 24 t [35 – 53]	DGX205	1,046 [2,307]	2/3	1,399 [55]	650 [26]	1,100 [43]	2,240 [88]	1,527 [60]
	DGX207	1,251 [2,758]	3/4		900 [35]	1,270 [50]		
	DGX209	1,576 [3,476]	4/5		1,165 [46]	1,505 [59]		
22 – 28 t [48 – 62]	DGX255	1,333 [2,938]	2/3	1,501 [59]	714 [28]	1,218 [48]	2,346 [92]	1,638 [64]
	DGX257	1,567 [3,454]	3/4		970 [38]	1,370 [54]		
	DGX259	1,765 [3,892]	4/5		1,203 [47]	1,662 [65]		
26 – 38 t [57 – 84]	DGX355	1,716 [3,784]	2/3	1,596 [63]	746 [29]	1,268 [50]	2,588 [102]	1,742 [69]
	DGX357	2,158 [4,758]	3/4		1,124 [44]	1,588 [63]		
	DGX359	2,432 [5,361]	4/5		1,481 [59]	1,723 [68]		
35 – 50 t [77 – 110]	DGX455	2,439 [5,377]	2/3	1,800 [71]	845 [33]	1,436 [57]	2,824 [111]	1,967 [77]
	DGX457	3,222 [7,103]	3/4		1,271 [50]	1,795 [71]		
	DGX459	3,819 [8,420]	4/5		1,568 [62]	2,028 [80]		
48 – 60 t [106 – 132]	DGX605	3,083 [6,797]	2/3	1,907 [75]	914 [36]	1,552 [61]	2,861 [113]	2,091 [82]
	DGX607	3,908 [8,616]	3/4		1,387 [55]	1,959 [77]		
59 – 90 t [130 – 198]	DGX855	3,974 [8,761]	2/3	2,093 [82]	982 [39]	1,667 [66]	2,942 [116]	2,315 [91]
	DGX857	5,050 [11,134]	3/4		1,492 [59]	2,107 [83]		
89 – 125 t [196 – 241]	DGX1255	6,167 [13,595]	2/3	2,444 [96]	1,038 [41]	1,771 [70]	3,453 [136]	2,709 [107]
	DGX1257	6,481 [14,289]	3/4		1,631 [64]	2,357 [93]		
150 – 200 t [330 – 440]	DGX2005	11,807 [26,031]	2/3	2,709 [107]	1,208 [48]	2,104 [83]	3,718 [146]	2,959 [116]
	DGX2007	12,387 [27,308]	3/4		1,700 [67]	2,400 [94]		

GET THE LATEST NUMBERS ONLINE AT nye.ca - MARK



DGX455

Heavy-duty pin-on grapple with 2 over 3 tines. Ideal for handling large beams and solid objects.



DGX457Q

Heavy-duty quick coupled grapple with 3 over 4 tines. Customers' choice of coupler type *(sold separately)*.



DGX457

Heavy-duty pin-on grapple with 3 over 4 tines. Ideal for most demolition and general applications.



DGX455U

Heavy-duty pin-grabber compatible grapple with 2 over 3 tines. Works with or without a pin-grabber style quick coupler *(sold separately)*.



DGX459

Heavy-duty pin-on grapple with 4 over 5 tines. Best grapple for garbage transfer and loading finely divided demolition debris.



ABRASION KIT

Optional AR400 wear plates for extra long life under abrasive conditions.

STUMP HARVESTERS

We’ve learned a lot about land clearing since building our first stump buckets over 25 years ago. Our new “SHX” stump harvesters represent the culmination of everything we’ve learned about high performance land clearing equipment.

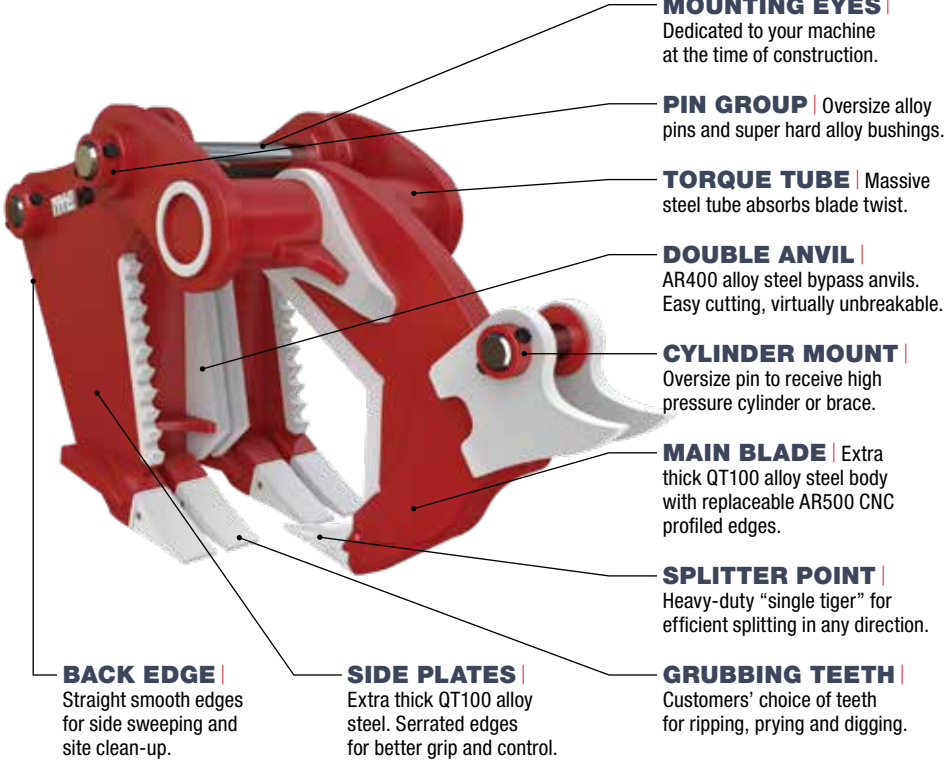
Two of the most important things to look for in a stump harvester:

Durability – Splitting and ripping stumps produces extreme twisting and prying forces. Only a super strong harvester like the SHX can stay together under these conditions.

Performance – A good harvester is one that can slice through the toughest stumps, grub-out all the roots and rocks, and split large hardwood logs with ease. Nye harvesters can do this and much more.

Visit nye.ca/stump for more info.  Full specs available on-line

SHX | THE EVOLVED HARVESTER THE BEST KEEPS GETTING BETTER!



“Mark is a good designer. He talks to his customers and he knows where to put the steel so the attachment performs the best it can.”
Jon Williams | Ontario Specialty Construction

WE’VE EARNED OUR STRIPES, WE KNOW HOW TO BUILD A HARVESTER THAT DOESN’T BREAK UNDER PUNISHING CONDITIONS - MARK



SHX250U | FLEXIBILITY

Wide opening angle – allows the operator to get a clean purchase from any angle. Optional high pressure hydraulic cylinder provides added flexibility.



SHX250U | POWER

Power action geometry – this harvester’s advanced geometry yields unsurpassed splitting force. Now you can split the toughest logs and stumps with ease. The advanced CNC profiled AR500 edges penetrate easily and stay sharp longer.



SHX250U | DURABILITY

Massive torque tubes and extra heavy quenched and tempered alloy plate construction means you can chomp through stumps, rocks, dirt and all without fear of damaging the harvester.



SHX250U | VERSATILITY

Wide grubbing tines – the wide body five tooth design of this harvester makes quick work of extracting stubborn stumps, roots and rocks. The flat side plates allow side sweeping and the serrated front contour is excellent for bailing large wads of stumpage.

SHX SERIES | MODELS + SPECIFICATIONS



CARRIER [x1,000lbs]	MODEL*	TEETH*	WEIGHT kg [lbs]	TIP RADIUS mm [in]	WIDTH mm [in]	LENGTH mm [in]	BLADE	OPENING mm [in]
13 – 17 t [29 – 37]	SHX150	1 x U30P 4 x 1U3302	862 [1,900]	813 [32]	559 [22]	533 [21]	2 1/2"	1,321 [52]
	SHX150Q		998 [2,200]	914 [36]	559 [22]	559 [22]		1,473 [58]
	SHX150U		1,021 [2,250]	914 [36]	559 [22]	559 [22]		1,473 [58]
16 – 24 t [35 – 53]	SHX200	1 x U35P 4 x 1U3352	1,066 [2,350]	884 [35]	637 [25]	652 [25.5]	2 1/2"	1,505 [59]
	SHX200Q		1,270 [2,800]	1,047 [41]	637 [25]	671 [26.5]		1,851 [73]
	SHX200U		1,293 [2,850]	1,047 [41]	637 [25]	671 [26.5]		1,956 [77]
22 – 28 t [48 – 62]	SHX250	1 x U40P 4 x 9W8452	1,647 [3,630]	1,061 [42]	777 [30.5]	777 [30.5]	3"	1,760 [69]
	SHX250Q		1,746 [3,850]	1,143 [45]	777 [30.5]	777 [30.5]		1,829 [72]
	SHX250U		1,769 [3,900]	1,134 [45]	777 [30.5]	777 [30.5]		1,825 [72]
26 – 38 t [57 – 84]	SHX350	1 x U40P 4 x 9W8452	2,313 [5,100]	1,085 [43]	762 [30]	762 [30]	3"	1,714 [67]
	SHX350Q		2,495 [5,500]	1,275 [50]	795 [31]	811 [32]		2,159 [85]
	SHX350U		2,540 [5,600]	1,275 [50]	795 [31]	811 [32]		2,159 [85]
35 – 50 t [77 – 110]	SHX450	1 x U45P 4 x 9W8452	3,493 [7,700]	1,185 [47]	807 [31.5]	862 [34]	3 1/2"	1,813 [71.5]
	SHX450Q		3,583 [7,900]	1,346 [53]	813 [32]	914 [36]		2,286 [90]
	SHX450U		3,674 [8,100]	1,346 [53]	813 [32]	914 [36]		2,286 [90]

*Q = Quick Coupler, U = QAU compatible | *Customers’ choice

KEEP CURRENT ON THESE NUMBERS,
GET THE LATEST AT [NYE.CA/STUMP](https://nye.ca/stump) - MARK



SHX450

Heavy-duty pin-on stump harvester. Ideal geometry for maximum performance.



SHX450Q

Heavy-duty quick coupled stump harvester. Customers’ choice of coupler type *(sold separately)*.



SHX450U

Heavy-duty pin grabber compatible stump harvester. Works with or without a pin grabber style quick coupler *(sold separately)*.



AXE
The Nye AXE heavy-duty stump harvester is a less expensive alternative to our premium SHX model. The AXE features welded AR400 teeth and a straight knife.



“This new harvester is amazing; I have never had anything so aggressive on the end of my excavator.”
A. Oaks | Land Clearing Services

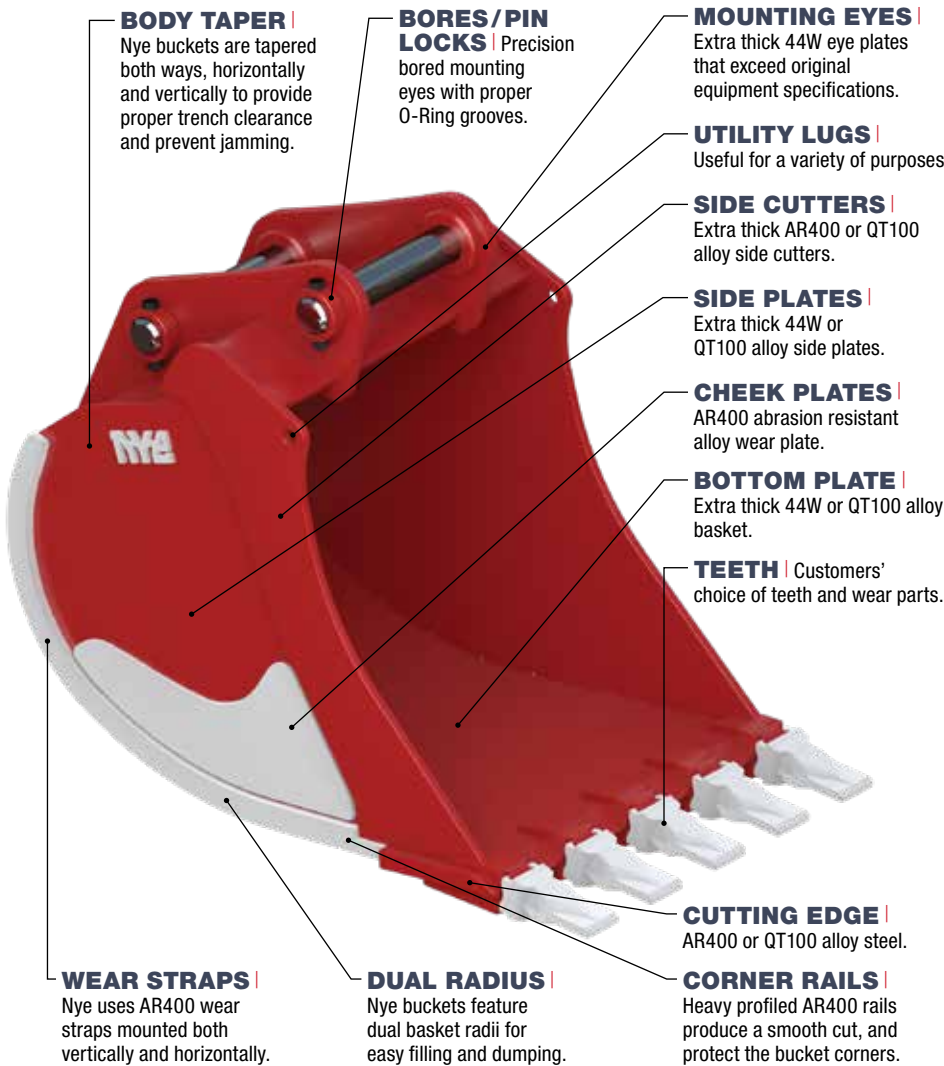
BUCKETS

Since the early 1950s, Nye has produced a wide range of custom heavy-duty excavator buckets for all applications. We are best known for heavy-duty buckets for larger excavators. We build only premium quality buckets using the finest materials and techniques. Our standard buckets are available in both regular and long-lead “services bucket” patterns and four weight classes. All Nye buckets exceed manufacturers’ specifications regardless of class, and are fully guaranteed.

Learn more about our premium quality, heavy-duty buckets at nye.ca/buckets

 **Full specs available on-line**

HOW NYE BUILDS THE WORLD’S BEST BUCKETS



“Nye buckets are the best, they outlast the machine.”
Giulio Di Battista | Clearway Group

NYE BUCKET WEIGHT CLASSES

HP
High Performance – buckets are designed to boost production. Nye HP buckets are built with thinner, stronger heat-treated alloy steels so they are very light, allowing faster cycle times. Designed specifically for basement contractors working in light to moderate conditions.

GP
General Purpose – buckets are designed for normal digging conditions including light shale and rock. These buckets are heavier than most OEM buckets and are considered heavy-duty by most in the industry.

HD
Heavy-Duty – buckets are built with extra thick materials in all wear areas and are designed for severe rock and shale applications where extra impact and abrasion resistance is required.

UHD
Ultra Heavy-Duty – These are the heaviest rock and demolition buckets we make. Originally designed in the 80’s for the most demanding shot-rock applications in Newfoundland and Northern Ontario. When you need extreme strength and wear resistance, specify Nye UHD.



Specialized Limestone Bucket with patented, clamp-in cutting edges. Increased limestone slab production over 100%.

AS A CUSTOM MANUFACTURER, WE BUILD TO ORDER SO YOU ALWAYS GET EXACTLY WHAT YOU WANT - MARK



MAGNET BUCKET
Heavy-duty, designed to suit the customers’ needs.



SLAB BUCKET
Heavy-duty Slab Bucket for concrete and asphalt. Customers’ choice of tooth layout.



HD ROCK BUCKET
Thicker materials and extra reinforcing throughout.



HD TRENCHING BUCKET
Extra narrow design saves bedding material. Long pin to point for higher capacity and easy filling.



TRENCHING BUCKET
Contractors prefer Nye buckets because they dig better.



ALUMINIUM BUCKET
Special non-sparking bucket for the US-DOE. Water-jet cut from 6061-T6 aluminum plate.



UHD ROCK BUCKET
Ultra Heavy-Duty rock bucket. Optional tool box rippers and hard-facing.



HD ROCK BUCKET
Extra large, high capacity rock bucket. Customers’ choice of teeth and wear parts.



SCREENING BUCKET
Nye builds custom buckets of all types and sizes.



LONG LEAD SERVICES BUCKET
Designed for working around services. Optional “Stealth” quick coupler receivers.



GENERAL PURPOSE BUCKET
Heavier than most GP buckets. Customers’ choice of teeth.



HD RIPPER BUCKET
Designed for ripping shale. Rip and load in one operation.

“Their buckets are tough enough for us and when we need a tougher one, they make it.”
Cecil Vance | Municipal Contracting Ltd.

THUMBS

Nye standard “Weld-On” thumbs are supplied as a single unit that welds to the bottom plate of the excavator arm. This type of thumb is the simplest to install and the most common. The tips of the tines will be coincident with the bucket teeth at the normal operating position allowing the operator to pick up small items. Available with a ridged mechanical brace or hydraulic cylinder.

Nye “Pin-On” thumbs pivot directly on the bucket (or coupler) pin. This allows the tines to follow the bucket teeth and stay coincident at all angles. Pin-on thumbs work well with both conventional and pin grabber style quick couplers. Buckets and attachments can be changed using the coupler, saving the need to pull the main pin each time. All Nye pin-on thumbs come with a through-hardened alloy main pin, heavy-duty hydraulic cylinder and mounting bracket (optional high-pressure cylinder available).

Nye also builds progressive link, integral and special purpose thumbs.

For more information about Nye thumbs please visit nye.ca/thumb

 **Full specs available on-line**



WELD-ON THUMB
One piece mounting bracket welds directly to the arm. Does not interfere with digging when in the parked position. Available with a mechanical brace or hydraulic cylinder.



PIN-ON THUMB
Pivots on the bucket or coupler pin. Only the cylinder bracket welds to the arm.



INTEGRAL THUMB
Pivots right on your bucket, rake or other attachment. Stays with the bucket when you uncouple.



PROGRESSIVE-LINK | SPECIAL PURPOSE
Special purpose, integral, progressive-link rock screening thumb with side mounted cylinders demonstrates the wide range of thumb designs we can custom build for you.

NYE ONLY BUILDS CUSTOM FITTED, QUENCHED AND TEMPERED ALLOY STEEL THUMBS - MARK



2 TINE HYDRAULIC WELD-ON THUMB
Narrow two tine version for rock. Wider 4 and 5 tine versions are best for brush and garbage.



PIN-ON THUMB
Best suited for use with quick couplers and pin grabbers. Tips follow the bucket teeth throughout the operating range.



INTEGRAL THUMB
Best suited for use with quick couplers and pin grabbers. Tips follow the bucket teeth throughout the operating range. Thumb stays with the bucket when uncoupled.

“I like the contour of the Nye thumb; you can pinch or cradle and I am very impressed with the fit and finish.”
Chris Weeks | Weeks Construction Inc.

TILT BUCKETS

Nye Tilt Ditching Buckets have been improved over the last four decades. Our latest designs now feature a super strong one-piece QT100 front beam and twin double-acting hydraulic cylinders mounted low on the back where they belong, not on top or inside a compartment. Most models feature bolt-on edges and an onboard hydraulic control valve that provides load holding/relieving, speed control and hose management functions.

Get the straight scoop on tilt bucket design at nye.ca/tilt

 **Full specs available on-line**



QC TILT BUCKETS
Heavy-duty pin-on and quick coupled versions available for all coupler types. Hardened pins and aluminum bronze bushings throughout. Rear mounted cylinders are protected from damage.



TILT BUCKET
Heavy-duty construction. Tilts 45° both ways. Twin double-acting cylinders.

ALL NYE TILT BUCKETS FEATURE TWIN DOUBLE-ACTING CYLINDERS FOR ADDED HOLDING TORQUE - MARK

TILT UNITS

Nye tilt units have evolved alongside our tilt buckets. Our latest designs now feature 90 degrees of total rotation and the same heavy-duty double acting cylinders and hardened alloy pivot group as found in our long lasting tilt buckets.



MECHANICAL TILT UNIT
No hydraulics. Designed for use with large hydraulic rock breakers.



TWIN CYLINDER QC TILT UNIT
Special application high torque tilt unit. Optional twin cylinders. Stealth Quick Coupler.

QUICK COUPLERS

STEALTH QUICK COUPLER SYSTEM

This is the rugged quick coupler with the unbeatable wedge design Jack Nye developed for a steel mill almost thirty years ago. The Stealth Quick Coupler System is a proven safe and reliable performer that has no moving parts to wear and has the largest mating surface of any system on the market.

Super Stealth is our latest hydraulic offering for 70 – 120 ton machines. Super Stealth features an increased wedge angle for easier coupling, a hydraulic latch that keeps the coupler tight and totally redundant locking pins for the ultimate in safety.

For more information about Nye Stealth Quick Couplers visit nye.ca/stealth

 **Full specs available on-line**

STEALTH SYSTEM

Buckets lock on tight using the machines' power to couple and uncouple.

Compact design, no loss of breakout force.

Simple manual operation.

Lock bar locks bucket in place.

No hydraulics required.



“My original Nye Stealth Coupler is now working on its fourth machine.”

Jim Shaw | Gorham Sand and Gravel

SUPER STEALTH

Designed as a hydraulic version of Nye’s Stealth coupler design. The Stealth Coupler System is a proven design. Simple and effective, locks on tight with little to no movement. This means less wear over time.

Heavy-duty cylinder presses against block on bucket to hold in place. Safety locks visible to the operator show the attachment is locked in place, ready for work.

For information about Nye Quick Attach Unit visit nye.ca/qau

 **Full specs available on-line**

QUICK ATTACH UNIT

Nye wide-range fully mechanical pin grabber couplers are built to take severe abuse, even when used with concrete pulverizers. We use extra thick QT100 steel throughout for the ultimate in safety and reliability. Special “Jump Size” couplers allow you to mix and match different size and brand machines top and bottom.

OUR QUICK COUPLERS ARE PURPOSE BUILT TO SUIT YOUR MACHINE FOR A PERFECT FIT - MARK



THE STEALTH SYSTEM

So low, you don’t even know it’s there. No change in pin-to-point means no loss of breakout force. The huge contact area of the Stealth coupler means it will outlast your excavator, and the next one, and the next one.



SUPER STEALTH

Hydraulic version of Stealth Quick Coupler.



QUICK ATTACH UNIT

Most versatile quick coupler system. Rugged QT100 construction. Wide coupling range. Simple and safe to operate.

RIPPERS

THE MOAR IS ANOTHER GREAT EXAMPLE OF CUSTOMER DRIVEN NEW PRODUCT DEVELOPMENT! - MARK



Nye has likely built more custom rippers for different machines than any other attachment manufacturer. Our virtually unbreakable rippers are available with various shank lengths and tooth configurations. Our patented Swing-Tooth ripper is excellent for trenching in shale and frozen ground, the shank is self-locking and requires no hydraulics. The “MOAR” is a new weighted ripper concept designed to increase penetration.

Get more info at nye.ca/ripper

 **Full specs available on-line**



EXTREME SERVICE RIPPER
Super strong construction. Customers’ choice of tooth and tine length.



SWING RIPPER
Heavy-duty, 3 position shank. Adjustable from the cab (*Patented*).



MOAR
Mother Of All Rippers. High mass for extra penetration and down force.



MOAR ULTRA
Mother Of All Rippers. Ultra high mass, ultimate penetration force.

RAKES

Custom root rakes of all types and sizes. Nye heavy-duty rakes are cut from the very best high strength QT100 and AR400 alloy steels. Customers’ choice of teeth, rake width, tine length and spacing. Our improved tine profiles make Nye rakes the choice of contractors nation-wide. Available in direct pin-on or quick-coupler versions. Optional hydraulic thumb and root cutting blades.

Get more info at nye.ca/rake

 **Full specs available on-line**



EXCAVATOR RAKE
Curved profile holds more material. Quick coupler version shown.



RAKE WITH SPLITTING BLADE
Customers’ request for splitting stumps and cutting roots etc. (*Stealth Quick Coupler version*).



QC RAKE WITH THUMB
Various kits and combos available.

RECYCLING TOOLS

A local customer asked if we could build a better tool for pulling engines, stripping cars and sorting scrap metal. Our engineers went to work, and a few weeks later the “EXT” Engine Extractor was born, followed soon after by the “EBC” Engine Block Cracker. These tools are highly successful, even disruptive. They have transformed the way automobiles are processed, saving time, fuel and money.

THEY PROCESS 50-60 CARS A DAY,
PULLING ENGINES, STRIPPING AND
SEPARATING THE ALTERNATOR,
AC COMPRESSOR, CATALYTIC
CONVERTER, GAS
TANK AND WIRING
HARNESS - MARK

Visit nye.ca/ebc for more info, spec sheets and video  +  Full specs & video available on-line

Visit nye.ca/ext for more info, spec sheets and video  +  Full specs & video available on-line

EBC-ENGINE BLOCK CRACKER



READY TO CRACK SOME BLOCKS

Designed to separate aluminum from ferrous metals in auto engine blocks and transmissions. A heavy duty crushing tool with continuous rotation and AR500 pulverizing teeth. The hydraulic rotator allows the operator to position the jaws over the block. Engine blocks, exhaust manifolds and crankshafts snap easily. In only a few seconds, the entire engine is reduced to a pile of “Corn Flakes” that can be swept over with a magnet to pull the ferrous out, leaving a clean pile of aluminum chips.

Quickly separate ferrous and non-ferrous metals for easy recycling using a magnet.



EXT-ENGINE PULLER



SORTING SCRAP

The Nye EXT is a heavy-duty stripping and sorting tool with continuous rotation and integral shear blade. The hydraulic rotator allows the operator to grip, flip, snip, rotate and pull a car to pieces in just a few minutes. The QT100 frame is super strong, and the replaceable tips mesh point to point for excellent fine picking and sorting.

Intersecting tips allow precise grasping of a workpiece giving the operator full control.



“It can reduce motors and transmissions to small pieces for sorting and has many uses, like separating aluminum rims and tires. Every time I use it I find another productive application.”

Brian Scott | President, Inland Iron & Metals

“Our Nye EXT200 has transformed the way we do business! It has replaced two machines, burns 1/3 the fuel and eliminated the need for a trailer!”

Jukka Blom | Attar Metals Inc.

ROTATING GRAPPLES



Nye builds a wide range of custom heavy-duty rotating rock, demolition and log grapples, all designed for the most severe applications. Fully boxed QT100 tines give maximum strength and durability without excessive weight. We offer full hydraulic rotation and knock around types in either two-pin fully positioned or single-pin cardanic yoke configurations.

Get more info at nye.ca/grapple  Full specs available on-line

KILLER GRAPPLES FROM THE KING OF HEAVY-DUTY!

WE USE ONLY THE BEST HEAVY-DUTY CONTINUOUS ROTATORS - MARK



HOOKUP | Dangling, direct pin and QC options available.

HEAVY-DUTY ROTATOR | Shock protected, 360 degree continuous gear drive rotation.

BUSHINGS | Extra hard alloy bushings throughout.

CYLINDERS | 3,500 PSI double acting. Optional 5,000 PSI with integral lock valves.

MAIN PIVOT PINS | Oversize, flame hardened alloy steel.

INTERSECTING TIPS | Replaceable tips made from AR400 material.

CYLINDER MOUNT | Externally greased, oversize pin and tube.

TINES | QT100 tines extend from the tips to the pivot tube, they do not stop part way.

TORQUE TUBES | Resolve twisting forces under extreme loads.



LOG GRAPPLE

Custom designed per customer feedback. Super strong frame to resist twisting forces. Continuous hydraulic rotation. Choice of teeth and number of tines.



ROCK GRAPPLE

For picking and placing riprap and armor stone. Continuous hydraulic rotation allows the operator to grip, flip, rotate and position stones quickly and accurately.



DEMOLITION GRAPPLE

Super heavy-duty for demanding demolition jobs. Continuous hydraulic rotation, replaceable AR400 tips.

“It’s tough as hell and that’s what we wanted.”

Larry Connelly | Three Gen Inc.

BOOMS AND STICKS



At Nye, we design, build, modify and repair more types of excavator boom systems than any other manufacturer. We use only the finest quality QT100 steel plate, low hydrogen flux-core welding wire and hardened alloy pins & bushings.

Get more info at nye.ca/booms

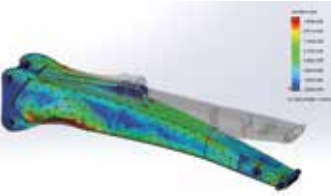
Full specs available on-line

WE USE QT100 QUENCHED AND TEMPERED ALLOY STRUCTURAL STEEL IN OUR PRODUCTS - MARK



TILT HEAD STICK

This custom stick was designed for railway tunnel work. It mounts on the boom both ways, cutter up or down. The hydraulic cutter-head tilts 90 degrees left or right of center for cutting the floor, walls and ceiling at any angle.



FEA
Our engineering department uses Finite Element Analysis to validate structural designs. nye.ca/design



DEMO BOOM CONVERSION

Custom straight boom conversions for demolition and scrap handling applications. All Nye modified booms and sticks are guaranteed to fit and function like original equipment.



SPECIAL APPLICATION ARM AND BUCKET

Designed to work while submerged in molten zinc.



CUSTOM ARMS

Heavy-duty custom arms, in any length or configuration. QT100 alloy steel – exceeds factory specifications.



LONG FRONT

Premium quality long front systems. All QT100 heat treated steel construction makes Nye booms and sticks virtually unbreakable.



PIN-ON JIB

Pins-on in place of bucket. Excellent reach and versatility. Works with or without a pin-grabber coupler.



TELESCOPIC JIB AND CLAM BUCKET

Designed for hoisting muck from deep excavations.



JIB

Increased reach. All Nye jibs are built with QT100 structural steel for maximum strength and minimum weight.



DEMO STICK

Provides extra reach and rotation for high demolition jobs. Cylinder is protected from falling debris. QT100 steel throughout.



HIGH LIFT BRACKET

Gives more height. Converts easily.

“Nye builds a fabulous, reliable product.”

Gary Thomson | Thomson Metals

“We have known the Nyes for a long time and it is as much a relationship as it is the product. Nye has excellent products and they stand behind them. All the things you are looking for in an attachment company, they are.”

Bob Baxter | Con Drain Company

EXTENSIONS

Nye builds a wide range of premium quality custom stick extensions for demolition, deep excavation and pond work.



PARALLEL-LINK

Our most popular and versatile option for extra reach. Useful for deep excavating, demolition and dredging. No cutting, welding or extra hydraulics required. Parallel-Link extensions simply pin onto the end of your existing stick. QT100 structural steel, low hydrogen flux core welds, hardened alloy pins and bushings throughout ensure maximum durability on demanding jobs. Available for 8 to 100 ton machines.

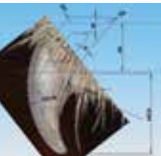
Full specs available on-line at nye.ca/pl



STANDARD

Extra reach for deep excavating, demolition and dredging. Standard stick extensions mount on your existing bucket pin. No cutting or welding required. QT100 structural steel plate fabrication for maximum strength and minimum weight. For excavators ranging from 15 to 100 tons.

Full specs available on-line at nye.ca/xst



NYE ONLINE

See how we used the shape of a cat's claw to design the Viper demolition tool. You can check out the Viper at nye.ca/design



WE ARE CUSTOM FABRICATORS
TELL US WHAT YOU NEED AND
WE'LL GET IT DONE. - MARK



TELESCOPIC

Designed for deep excavating, ditching, dredging and pond work. Nye telescopic stick extensions pin-on in place of the OEM bucket, cylinder and linkages. No cutting or welding required. QT100 quenched and tempered structural steel construction for maximum strength and minimum weight. Available for excavators ranging from 20 to 85 tons.

Full specs available on-line at nye.ca/tse



DEMO-VIPER

This tool increases reach for light to medium demolition jobs. Excellent for stripping brick veneer, pulling-off siding and pushing-over block walls and structures. The Viper has a lightweight QT100 box section with AR400 fangs and a top mounted deflector plate to help control sliding debris.

Full specs available on-line at nye.ca/viper

LOADER ATTACHMENTS



Nye builds a wide variety of custom loader attachments. Our loader buckets are built to order so you always get the correct bucket for your application.

Call us for custom forks of all types and sizes including: over-the-bucket / hook-on type, carriage mounted, quick coupler mounted, rotating and clamp type forks for logging, auto recycling, quarry work and more.

See what we can do for you at nye.ca/loader

Full specs available on-line



TIRE BUCKET

Custom designed for tire recycling. QT100 tines and wear plates.



QUICK COUPLER

Mix and match industry standard connections with a more durable coupler that will not blow apart.



ROTATING FORKS

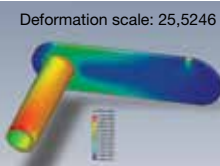
Rotating loader forks with hydraulic grabs.



LOADER FORKS

Heavy-duty forged forks of all types and sizes.

WE COULD EASILY FILL AN
ENTIRE BROCHURE WITH ALL THE
CUSTOM LOADER ATTACHMENTS
WE MAKE. - MARK



Deformation scale: 25,5246

NYE ONLINE

Check out nye.ca/design to see how Nye engineers use Finite Element Analysis to design loader attachments that are strong and durable yet light weight.



HIGH ROLL-OUT BUCKET WITH TRASH CLAMPS

Provides extra dump height. Clamps increase effective capacity.



HD BUCKETS

Heavy-duty buckets built to last.



CHIP BUCKET

Custom high capacity chip buckets of all types and sizes, with or without windows.

SNOW PLOWS

Custom snow plows for municipalities, airports, and contractors. We design, build and repair all types of snow removal equipment from Ramp Dozers to Box Plows to Turbojet Engine Snow Blowers! See our website nye.ca/snow for more details.



RAMP DOZER

Specially designed for airport ramps and runways.



BOX PLOWS

Heavy-duty over the bucket plows with optional polyurethane cutting edges.



850 SERIES

Custom trip-edge plows for large parking lots.

HOPPERS

Heavy-duty stone hoppers from the King of heavy-duty. These money and time saving products are built to last for years on the most demanding job sites.

Full details at nye.ca/hopper and nye.ca/stoneboat

Full specs available on-line

STONE BOAT

For wet or dry use. Different heights and widths available. Heavy-duty construction. Save time and material.



STONE HOPPER

Heavy-duty construction. Easy open dump gates, super strong frame and lifting lugs.

THIS IS THE PREFERRED HOPPER IN USE BY SEWER AND WATERMAIN CONTRACTORS IN SOUTHERN ONTARIO FOR DECADES. - MARK

CLAMS

We make all kinds of heavy-duty clam buckets to suit every application from dredging to coal unloading. Suspension types include: free hanging cable, double cardan, fixed, indexable, free-rotating and hydraulic rotating. Call us today for a quote.

Get more info at nye.ca/clam

Full specs available on-line



HYDRAULIC CLAM

Customers' choice of teeth. Power rotation available.



HEAVY-DUTY CLAM

Indexable mounting. With or without bolt-on teeth.

REPAIRS & MODIFICATIONS

Steel – one of the strongest, most versatile, repairable and recyclable materials known to man, it can be cut and welded numerous times without detriment if handled correctly. In the right hands, heavy equipment can be lengthened, shortened, repaired and reinforced to better than new condition.

Nye has decades of experience with repairs and reinforcing heavy equipment of all types. Most of the equipment we repair will be better than new when it leaves our shop because we use extra material to reinforce the structure and we know how to avoid a messy patchwork. All Nye repairs and mods are fully guaranteed.

Get more info at nye.ca/repair

Full specs available on-line

BEFORE

AFTER

ARM REPAIRS

Repaired and reinforced to better than new condition.

BEFORE

AFTER

ARM END REPAIRS

Repaired and reinforced – better than factory original.

BEFORE

AFTER

EXPERT FRAME REPAIRS

Never experience this failure again.



ARM MODIFICATIONS

We lengthened this 180 t excavator arm 1.5m for a special project, then shortened it back to original.



CRUSHER REPAIRS

You can trust our expertise. Repair and reinforce to better than new condition.

WE CUT OUR EYE-TEETH ON IMPORTANT REPAIRS LIKE THESE. - MARK



STICK STRETCH

Finished product looks factory new in most cases. Guaranteed not to fail in severe applications.

"We don't consider Nye a supplier, we consider them a partner!"

Shawn Murray | Murray Demolition

NYE

1952-2019
67
YEARS



A PROUD FAMILY OWNED CANADIAN COMPANY

This brochure shows some of the many products that have helped make life a little easier and profitable for our customers, some of whom we have been proud to serve for over 67 years.

Nye Manufacturing Ltd.

3585 Mavis Road | Mississauga, ON | Canada L5C 1T7
T 905 897 2311 | F 905 897 2312
sales@nye.ca | nye.ca

**THESE COMPANIES DEPEND
ON US - SO CAN YOU.**

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