



CONFRONT  
**WINTER'S**  
FURY



**1 877 898-4440**  
**WWW.COTECH.CA**

# TABLE OF CONTENT

**MISSION.....2**

**SNOW REMOVAL EQUIPMENT .....4**

Snow plows with a trip system ..... 4

Extendable Reversible Snow Plows ..... 6

Inverted Snow Plows ..... 10

Snow plows with a fixed blade ..... 12

Snow plows with hydraulic wings ..... 14

Extendable snow plow with a fixed blade ..... 16

Subframes..... 17

# OUR BUSINESS

Our mission has always been to design and manufacture top of line loader attachments and snow plows for the agriculture and snow removal industry.

We pride ourselves in not only building great products but backing them with the industry's highest level of customer service.

We employ over 60 full time staff, cover 5 factories and 65,000 square feet of manufacturing space.

We use laser cutting equipment, robotic welding and state of the art engineering software to maximize our workforce and minimize defects. Every item gets checked and double checked before leaving the shop floor.

# YOUR SATISFACTION

Our goal is not only to deliver great product but to make sure it arrives on time and looking its best.

Our powder coating and sand blasting process gives all our attachments an unparalleled level of resistance and is far more friendly to the environment than conventional paints used on entry level attachments.

We could not provide this level of care to our customers without the over 200 loyal Cotech dealers who distribute our product across Canada and the United States.



# SNOW PLOWS WITH A TRIP SYSTEM

## BUILD A CUSTOM PLOW TO SUIT YOUR SPECIFIC NEEDS



- High quality powder coated finish to resist rust
- Durable construction for longevity
- Adjustable tension compression springs for the trip system
- Modular design to allow for multiple configurations and quick repairs

### GDC24 – 24" HIGH SNOW PLOWS

- Available in 6, 7 and 8 foot widths



**Recommended Equipment**  
3 000 lbs - 5 000 lbs, 25-45 HP



### GDC30 – 30" HIGH SNOW PLOWS

- Available in 6, 7, 8 and 9 foot widths



**Recommended Equipment**  
5 000 lbs - 10 000 lbs, 45-80 HP



### GDC36 – 36" HIGH SNOW PLOWS

- Come with an 8" x 3/4" reversible cutting edge for easy maintenance
- Available in 7,8,9,10 and 12 foot widths



**Recommended Equipment**  
10 000 lbs - 20 000 lbs, 85-150 HP



Available options	
Manually pivoting anti-shock wings	
Standard anti-shock wings	
Closed top	
Fixed wings	
Lateral float	
Hydraulic angle system	
Rear mounted 3 point hitch	
Hydraulic anti-shock wings	refer to page 16 and 17

Our options are all bolted onto the frame and easily changed when needed.

# EXTENDABLE SNOW PLOWS

## THE ULTIMATE TOOL FOR RESIDENTIAL AND COMMERCIAL APPLICATIONS



### EXTENDABLE REVERSIBLE SNOW PLOWS

- Closed top for back dragging snow away from garage doors and buildings.
- Synchronized opening and closing hydraulic mechanism allows you to drive down the road safely and legally as well as fit in between tight places.
- The extensions ride on teflon tracks to maintain simultaneous operation while the curved moldboard has been optimized for forward momentum and designed to minimize unintentional lift.
- Each plow comes with 4 independent trip edges each with its own set of adjustable compression springs.
- The wings are bolted onto the frame for easy maintenance and repair.

#### EXTREV-6-10



**Recommended Equipment**  
5 000 lbs - 7 000 lbs, 45-65 HP



Product #	Width Opened	Width Closed	Release height of trip edge	Height (Inside Moldboard)	Weight
EXTREV 6-10	123"	75"	6"	24"	1420 lbs

#### EXTREV-7-12



**Recommended Equipment**  
7 000 lbs - 12 000 lbs, 80-125 HP



Product #	Width Opened	Width Closed	Release height of trip edge	Height (Inside Moldboard)	Weight
EXTREV 7-12	147"	87"	6"	30"	2200 lbs

#### EXTREV-8-14



**Recommended Equipment**  
12 000 lbs - 20 000 lbs, 125-200 HP



Product #	Width Opened	Width Closed	Release height of trip edge	Height (Inside Moldboard)	Weight
EXTREV 8-14	169"	101"	8"	36"	3400 lbs

#### Available option

Bolt on Later Float  
to contour to the ground



# EXTENDABLE SNOW PLOWS – CONTINUED

FOR THOSE LOOKING TO  
MAXIMIZE TIME AND LONGEVITY



## EXTENDABLE SNOW PLOWS WITH A TRIP SYSTEM

- Synchronized opening and closing hydraulic mechanism allows you to drive down the road safely and legally as well as fit in between tight places.
- The extensions ride on teflon tracks to maintain simultaneous operation while the curved moldboard has been optimized for forward momentum and designed to minimize unintentional lift.
- Each plow comes with 4 independent trip edges each with its own set of adjustable compression springs.
- The wings are bolted onto the frame for easy maintenance and repair.

### EXTDEC-6-10



**Recommended Equipment**  
5 000 lbs - 7 000 lbs, 45-70 HP



Product #	Width Opened	Width Closed	Release height of trip edge	Height (inside Moldboard)	Weight
EXTDEC 6-10	123"	75"	6"	24"	1160 lbs

### EXTDEC-7-12



**Recommended Equipment**  
7 000 lbs - 12 000 lbs, 80-125 HP



Product #	Width Opened	Width Closed	Release height of trip edge	Height (inside Moldboard)	Weight
EXTDEC 7-12	147"	87"	6"	32"	1750 lbs

### EXTDEC-8-13



**Recommended Equipment**  
10 000 lbs - 16 000 lbs, 95-155 HP



\* Shown with optional extensions

Product #	Width Opened	Width Closed	Release height of trip edge	Height (inside Moldboard)	Weight
EXTDEC 8-13	157"	101"	8"	36"	N/A

### EXTDEC-8-14



**Recommended Equipment**  
12 000 lbs - 20 000 lbs, 125-200 HP



\* Shown with optional extensions

Product #	Width Opened	Width Closed	Release height of trip edge	Height (inside Moldboard)	Weight
EXTDEC 8-14	169"	101"	8"	40"	3200 lbs

#### Available options

Bolt on Later Float  
to contour to the ground



10" Bolt on Extensions  
available for  
EXTDEC-7-12, EXTDEC-8-13  
and EXTDEC-8-14



Rear mounted 3 point  
hitch bracket  
bolted onto frame  
for easy removal



All three options are bolted onto the plow can be added at anytime.

# INVERTED SNOW PLOWS

## FOR THE FASTEST RESIDENTIAL SNOW REMOVAL POSSIBLE



- Front mounted plow designed to back drag snow away from driveways
- 1" x 4" UHMW cutting edge comes standard
- Anti-shock bolt on wings are easily removable in case of repair
- Synchronized cylinder movement from the cylinders maintains consistent motion
- Bolted on guards protect the cylinders from snow accumulation and potential damage

### EXTINV30-6-10



#### Recommended Equipment

4 000 lbs - 5 000 lbs, 45-65 HP



### EXTINV36-7-12



#### Recommended Equipment

5 000 lbs - 10 000 lbs, 65-105 HP



### GNINV30-80

- Anti-shock bolt on wings are easily removable in case of repair
- 1" x 4" UHMW cutting edge comes standard



#### Recommended Equipment

4 000 lbs - 5 000 lbs, 45-65 HP



## HARNESS

- Distance from the front of the wheels to the plow is 30"
- The lifting harness allows the plow to go straight up as opposed to an angle which makes gaging your distance from the garage door much easier
- A lateral float system is included in the harness to contour to the ground
- The adapter plates are bolted to the tractor making it easy to install and uninstall.

### F4INV

- Designed for compact tractor for use with both the EXTINV-6-10 and GNINV30-80.
- Built with 3" x 3" tubes with longevity and weight in mind
- A total lift height of 19" from the ground
- Plow can tip 6" below ground level to accommodate recessed driveways



#### Recommended Equipment

4 000 lbs - 5 000 lbs, 45-65 HP



### F5INV

- Designed for tractor for use with the EXTINV-6-10, EXTINV36-7-12 and GNINV30-80.
- A total lift height of 20" from the ground
- Can tip 8" below ground level to accommodate recessed driveways



#### Recommended Equipment

5 000 lbs - 10 000 lbs, 65-105 HP



# SNOW PLOWS WITH A FIXED EDGE

## AN INDISPENSABLE TOOL FOR JOBS BIG OR SMALL



- Flawlessly welded, powder coated and built for years of service

### GN18 - 18" HIGH SNOW PLOW

- Available in 54" and 60" widths



**Recommended Equipment**  
1 000 lbs - 2 000 lbs, 15-23 HP



### GN24 - 24" HIGH SNOW PLOW

- Available in 5, 6, 7 and 8 foot widths



**Recommended Equipment**  
3 000 lbs - 5 000 lbs, 25-45 HP



### GN30 - 30" HIGH SNOW PLOW

- Available in 6, 7, 8 and 9 foot widths



**Recommended Equipment**  
5 000 lbs - 10 000 lbs, 45-80 HP



### GN36 - 36" HIGH SNOW PLOWS






- Available in 8, 9, 10 and 12 foot widths



**Recommended Equipment**  
10 000 lbs - 20 000 lbs, 85-150 HP



#### Available options

Manually pivoting anti-shock wings	
Standard anti-shock wings	
Closed top	
Fixed wings	
Lateral float	
Hydraulic angle system	
Rear mounted 3 point hitch	

Our options are all bolted onto the frame and easily changed when needed.

# HYDRAULICALLY PIVOTING ANTI-SHOCK WINGS

## A SOLUTION FOR EVERY TYPE OF SNOW REMOVAL REQUEST



- Our hydraulically pivoting wings are bolted onto the plow to fit both the GDC 30 and GDC36 series of plows.
- The adjustable compression springs on the trip edge keep the plow flat against the ground to maintain a clean surface
- The actuators are equipped with relief valves to protect the plow from accidental damage and provide a full 180 degree range of motion



Relief Valve



180 degree rotation



Harness mount option



Loader mount option

## CAPCY SERIES USING CYLINDERS

- Available for the GDC30 series with 7, 8 or 9 foot wide moldboards
- The 180 degree rotation is completely maintained using the cylinders



### Recommended Equipment

5 000 lbs - 10 000 lbs, 65-95 HP



Product #	Complete width (Closed)	Complete Width (Opened)	Weight
GDC30-84-CAPCY	90"	13'	1155
GDC30-96-CAPCY	102"	14'	1200
GDC30-108-CAPCY	114"	15'	1245

## CAPAC SERIES USING ROTARY ACTUATORS

- The rotary actuators provide a full 180 degree range of motion for each wing independently, allowing for a very versatile plow
- Available for the GDC36 series with 7, 8, 9, 10 and 12 foot wide moldboards
- Compact system with very few moving parts and very low maintenance required



### Recommended Equipment

10 000 lbs - 20 000 lbs, 85-150 HP



Rotary actuators



Product #	Complete width (Closed)	Complete Width (Opened)	Weight
GDC36-84-CAPAC	98"	14'	1675
GDC36-96-CAPAC	110"	15'	1725
GDC36-108-CAPAC	122"	16'	1785
GDC36-120-CAPAC	134"	17'	1955
GDC36-144-CAPAC	158"	19'	2095

# EXTENDABLE SNOW PLOW

THE PERFECT SOLUTION FOR THOSE LOOKING TO CLEAR LARGE SPACES AND GET AROUND OBSTACLES

## EXTENDABLE SNOW PLOW WITH A FIXED BLADE

### EXT-610

- Quickly and easily opens from 6 to 10 feet to get in between tight places and around objects
- The moldboard is designed to optimize snow roll over and keep debris out of the plow
- The nyloil covered tubes slide smoothly in and out and require little maintenance
- Bolt on wings make for easy maintenance and repairs

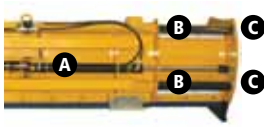


### Recommended Equipment

3 000 lbs - 7 000 lbs, 30-50 HP



Optimized moldboard



A. Synchronized cylinder movement  
B. Nyloil covered tubes  
C. Bolted on wings and removable tubes

### Available option

3 point hitch bracket



This bolt on option allows for the plow to quickly be attached to the back of the tractor.

# SUBFRAMES

A WELL THOUGHT OUT SUB-FRAME



- Rear of the frame comes with screws to adjust the length
- Parallel lift system keeps the plow level, no matter the height of the blade - Euro style quick connect coupler comes standard
- Lateral supports bolt to both sides of the engine
- Double acting lift cylinders maintain consistent motion
- Nitrogen shock-absorber provides a smoother ride and reduces strain on the tractor



### Recommended Equipment

7 000 lbs - 20 000 lbs, 70-200 HP



Product #	Recommended size	Total height	Weight
F5	70/115 hp 7 000 to 12 000 lbs	48"	1050
F6	100/200 hp 10 000 to 20 000 lbs	48"	1250

### Available options

Electric joystick kit



12 volt hydraulic selector



# BRACKETS

## QUICK CONNECT COUPLERS

*These couplers are designed to save you both time and money by allowing you to change brackets and keep your attachments*

**Cotech** makes couplers for many brands of loaders including Alo, John Deere, Skid Steer, Hardy....

*Call us for availability*



## QUICK CONNECT BRACKETS

*Available in both weld on and bolt on versions **Cotech** has an ever growing catalogue of new and old brackets*

*Don't hesitate to contact us for availability of different models and sizes*

