

THROWER PLOW ATV

SNOW THROWER ST30 ATV

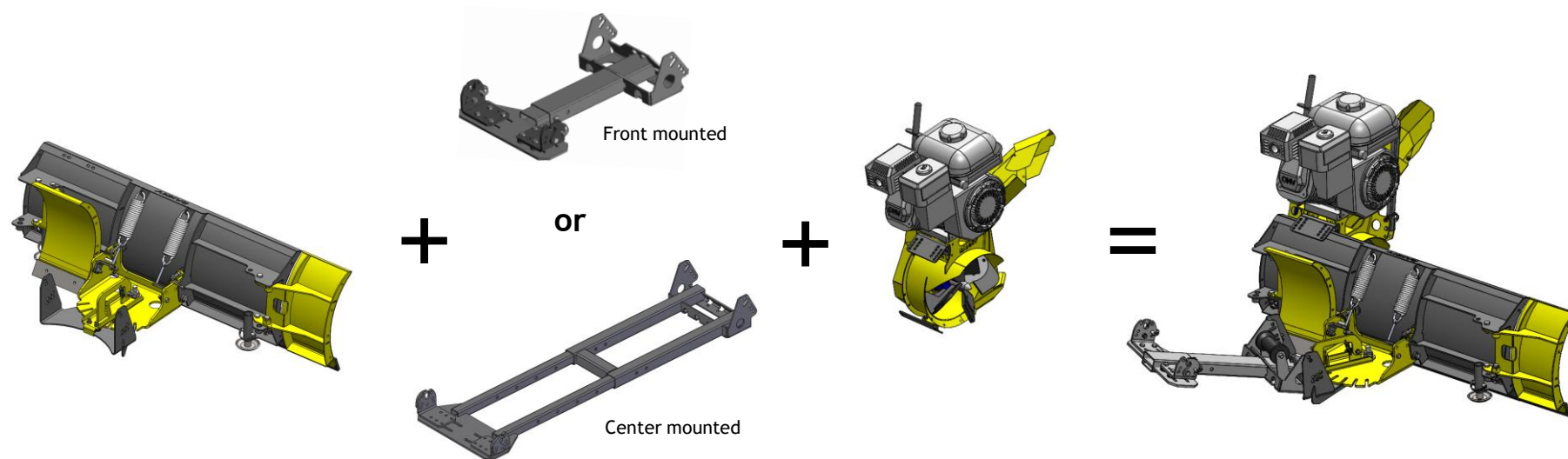
NEW
CONCEPT
PRODUCTS
SOLUTION

PLOW W165 ATV PRO

Rammy ATV accessories - Plow W165 ATV PRO & Snow Thrower ST30 ATV

NEW

CONCEPT
PRODUCTS
SOLUTION



**Rammy
Plow W165 ATV PRO**

Choose adjustable accessory frame:

1) Front mounted (1-pipe)

or

2) Center mounted (2-pipe)

Same adjustable accessory frame has been used in snowblowers and mowers since 2013.

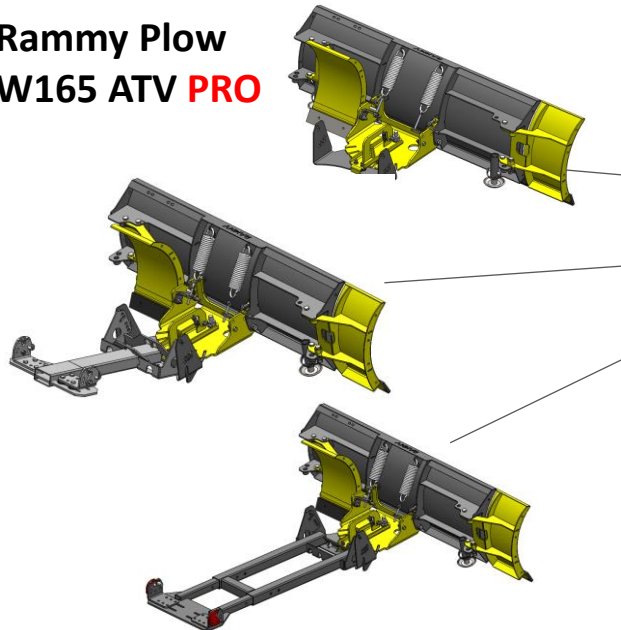
**Rammy Snow Thrower
ST30 ATV (306 cm³)**


Rammy Thrower Plow ATV

In pic following optional accessories:

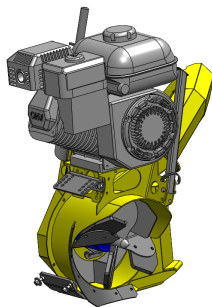
- Pulley for 2 x lift (74131281)
- Lock hooks (74130298)

Rammy Plow W165 ATV PRO



	Code
Plow W165 ATV PRO , without adjustable accessory frame (example when customer already owns Rammy Snowblower or mower).	74131414
Plow W165 ATV PRO , including 1-pipe adjustable accessory frame (for front mounting).	74131543
Plow W165 ATV PRO , including 2-pipe adjustable accessory frame (for center mounting).	74131544
Serrated blade plate , wear-resistant	74131535
Edge rubber	74131458

Rammy Snow Thrower ST30 ATV








Standard equipment

	Code
Snow Thrower ST30 ATV	74131313



Optional accessories & adjustable accessory frames

	Name	Code
	Pulley for strap 2 x lift	74131281
	Pulley for rope 2 x lift	74131282
	Lock hooks Ø16/19-20mm (Example for Can-Am Promount or Kimpex ClickNGo)	74130298
	Front mounted adjustable accessory frame (1-pipe) (500-830 mm)	74131540
	Center mounted adjustable accessory frame (2-pipe) (750-1250 mm)	74130191

Rammy Plow W165 ATV PRO

Rammy Plow W165 ATV PRO is a versatile plow made for demanding user, to move snow and all types of soil.

- The wings present at both ends of the plow can be used for working width adjustment (118/142/165cm).
- The wings have 2 working positions and a transport position. The turning angle of the plow can be adjusted between 7 different positions, 38 degrees in both directions.
- The plow has ready made connection for Rammy Snow Thrower ST attachment.

Features



A versatile plow

Rammy Plow W165 ATV PRO is a versatile plow for moving snow and all kinds of soil. Width with folding wings: 165cm.



Elevated top position

A front-mounted plow can be raised to a high top position; this facilitates working next to embankments and provides ample ground clearance.



Folding wings on the sides

The wings can be folded into the transport position, limiting the width of the plow to 118cm. The adjustable accessory frame can be connected to ATVs of all brands with front or centre mounting.



Advanced angle adjustment and locking

The turning angle of the plow can be adjusted between 7 different positions, between -38...+38 degrees. The folding joint of the plow's shock absorber can be locked mechanically using the cotter pin for thrower plow operation.



Strong skis

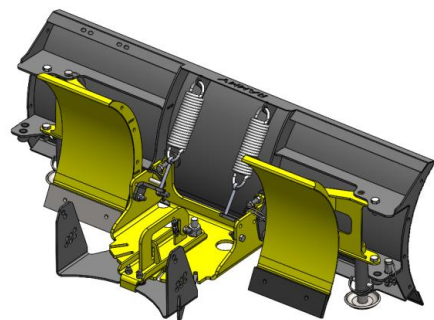
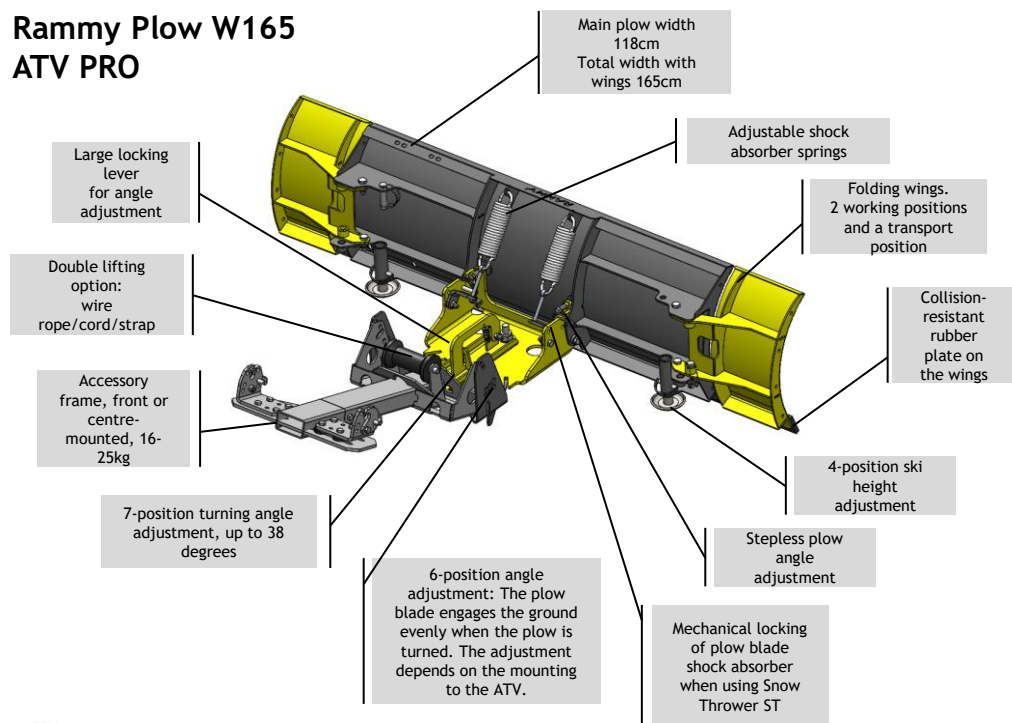
The plow has strong skis with 4 adjustable positions, diameter: 90mm. A half ring cotter pin is used for locking. The skis are durable and stay in place.



Ready for Snow Thrower attachment

A snow thrower can be attached to the plow using the ready-made mounting holes. The plow becomes an efficient snow thrower for all kinds of snow work.

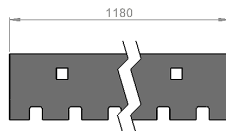
Rammy Plow W165 ATV PRO



The figure shows a plow with standard equipment in the transport position, width 118cm



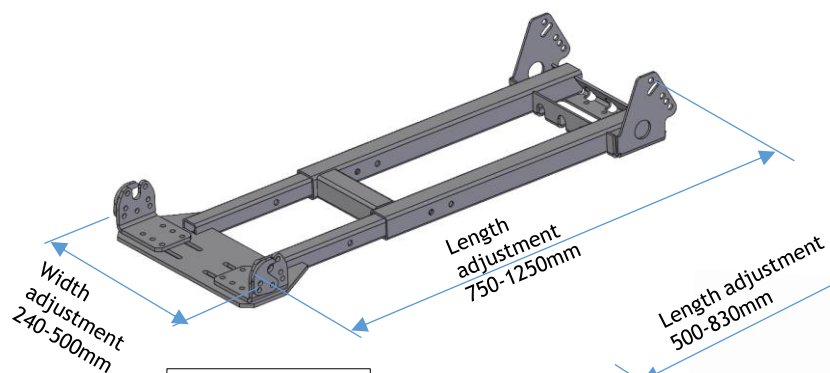
Edge rubber 74131458 (optional equipment)



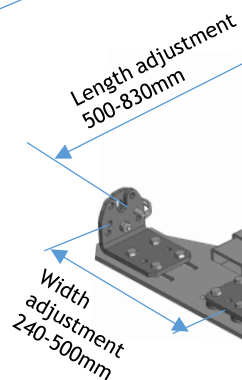
Serrated blade plate, wear-resistant 74131535 (optional equipment)

Working width:	Main plow 1.18m, with wings 1.65m
Weight	Main plow with joints 50kg Accessory frame 16-25kg
Number of work positions	7 corner positions: +38...-38 degrees
Plow inclination	Stepless adjustment
Wings	2 working positions and 1 transport position
Shock absorption	Adjustable pre-tensioned springs (2 pcs). Mechanical locking option upon thrower plow operation.
Plow settings	The joint between the accessory frame and the plow has 6 adjustable positions to match the height of the ATV.
Attachment to ATV	Front or centre-mounted accessory frame (optional equipment). Mount brackets with holes on snow blade on ATV, hole Ø10mm, or 16-19-20mm locking hook. Adjustable width of mount bracket 240-500mm (outer dimension), adjustable length 500-830mm (front-mounted)/750-1250mm (centre-mounted).
Rising/lowering	With the ATV's winch. Double lifting by rope or strap (optional equipment) is possible.
Skis	4-position height adjustment with cotter pin - round, 9cm
Standard equipment	<ul style="list-style-type: none"> - Main plow width 118cm, 7 angle adjustment positions - Folding wings 24+24 cm with rubber plate, in which case working width 165cm - Adjustable skis, cotter pin locking - Replaceable flat blade plate
Optional equipment	<ul style="list-style-type: none"> - Accessory frame; front-mounted (1-pipe) or centre-mounted (2-pipe) - Pulley for 2x lifting; rope or belt drive - Edge rubber - Serrated blade of wear resistant steel - Snow Thrower ST
Warranty	2 years

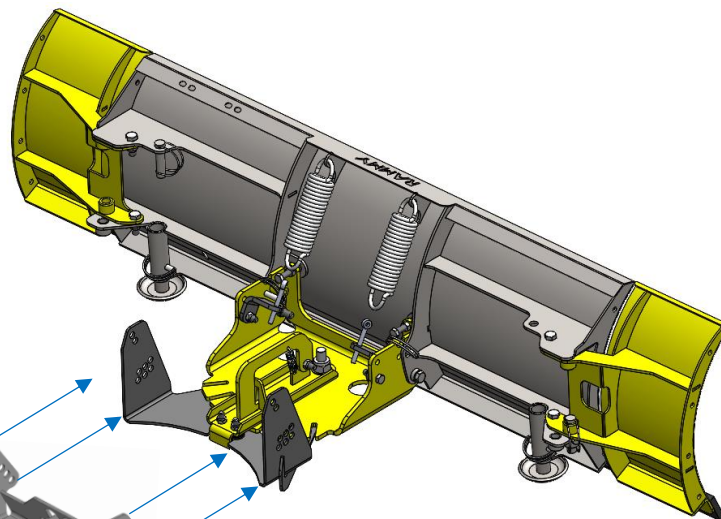
Rammy Plow W165 ATV PRO **accessory frame options**



2-pipe
center mounting
74130191



1-pipe
front
mounting
74131234

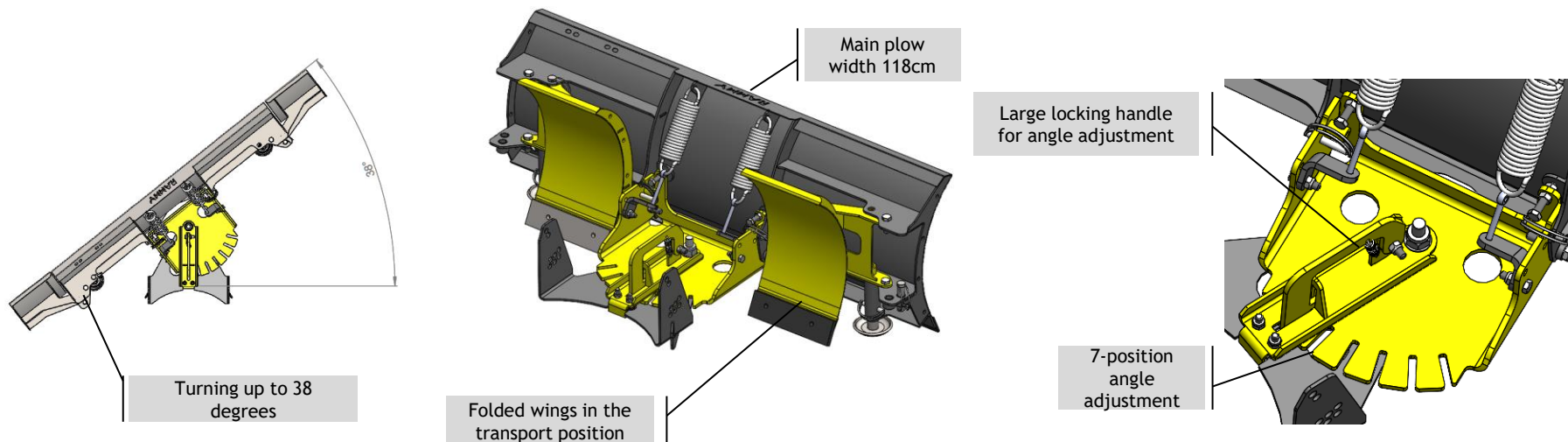


Standard Ø10mm pin locking



Lock hook 16-19-20mm attachment

Rammy Plow W165 ATV PRO - special features



Large turning angle

Necessary upon thrower plow operation for improved feeding of snow to the Snow Thrower's impeller. When using the plow as a drag, more uniform work results are achieved. Especially when reversing, the large turning angle -38...+38 is useful.

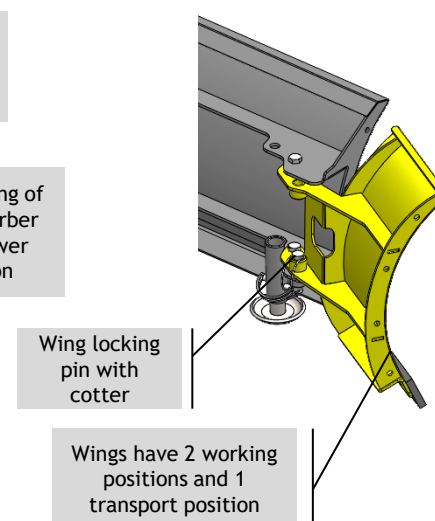
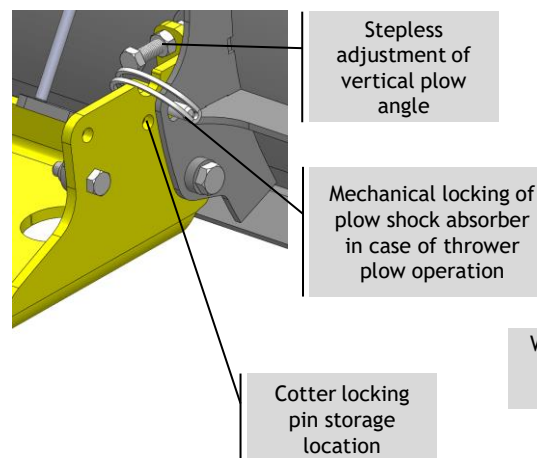
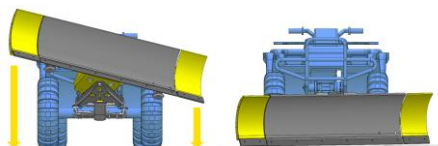
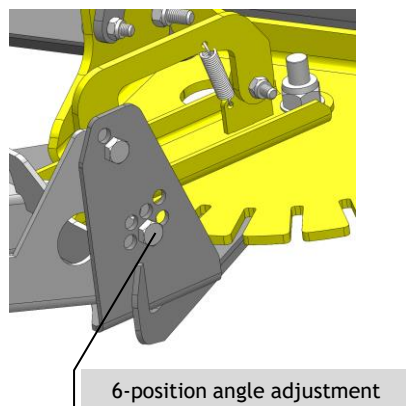
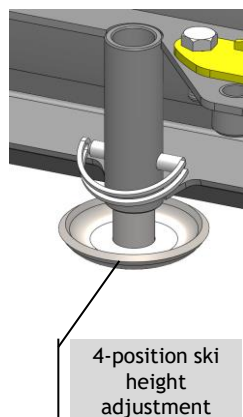
Adjustable width

The plow's operating conditions vary. In winter, when clearing light frosty snow, a 165cm wide plow is handy indeed. Sometimes it may be required to fold the plow in the transport position - the wings are turned behind the plow, thereby reducing the plow width to 118cm. Reducing the plow width is also useful in case of high load and resistance, as this improves the grip of the ATVs tires.

7 positions

With angle adjustment, you can always find the optimal plow angle. The plow's turning angle can be adjusted +38...-38 degrees. When angle adjustment is required, it is easy to find the large and handy locking handle under the snow.

Rammy Plow W165 ATV PRO - special features



9cm ski

and 30mm shaft with height adjustment using a locking pin make sure the ski is durable and stays in place.

Level

lowering of the plow to the ground in level leads to better results, as both ends of the plow are pressed against the ground with equal force. 6-position angle adjustment is needed because ATVs are different and so is the height of the mounting kit.

Plow locking

enables thrower plow operation, making sure the plow does not lean forward because of the weight of the Snow Thrower. For normal plowing operation, the locking is released and the pin placed in the storage hole, allowing spring-loaded tilting forward of the plow in case of collision.

Folding wings

can be set to 3 positions, of which 2 are working positions: 1) straight, and 2) slightly turned. If the wing is slightly turned, the plow does not pull towards the embankment and ditch.

Rammy Snow Thrower ST30 ATV

Rammy Snow Thrower ST30 ATV is a snow thrower intended for attachment to an ATV's snow plow. It is an agile solution for snow removal, allowing convenient and quick snow clearing and making sure snow banks do not become a problem as the winter lingers on.

- The Rammy Snow Thrower ejects snow to a distance of up to 15m, preventing snow bank formation.
- Directly compatible with Rammy Plow.
- The 306cm³ Briggs&Stratton winter engine with electric start ensures that snow clearing from yards and roads can be managed effortlessly and quickly.
- The Snow Thrower comes with electrically operated, 160-degree snow discharge chute.

Features



Snow Thrower for plow
Rammy Snow Thrower ST30 ATV is attached to the plow with 4 screws. The impeller is equipped with rubber blades that absorb shocks and function as snow mover/fuse.

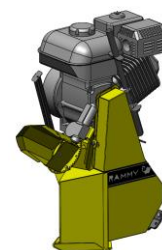


A functional whole
Where the plow's qualities end, the Snow Thrower's qualities begin. Snow banks are no longer formed. The Snow Thrower works with frosty snow.



Snow Thrower over the entire plow width

Rammy Thrower Plow ATV is an ATV-mounted plow and Snow Thrower combination.

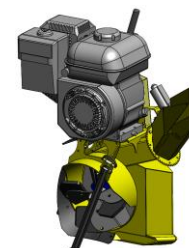


Designed down to the last detail
All details have been well thought out, including functionality, safety, maintenance, and storage.



Light and compact structure

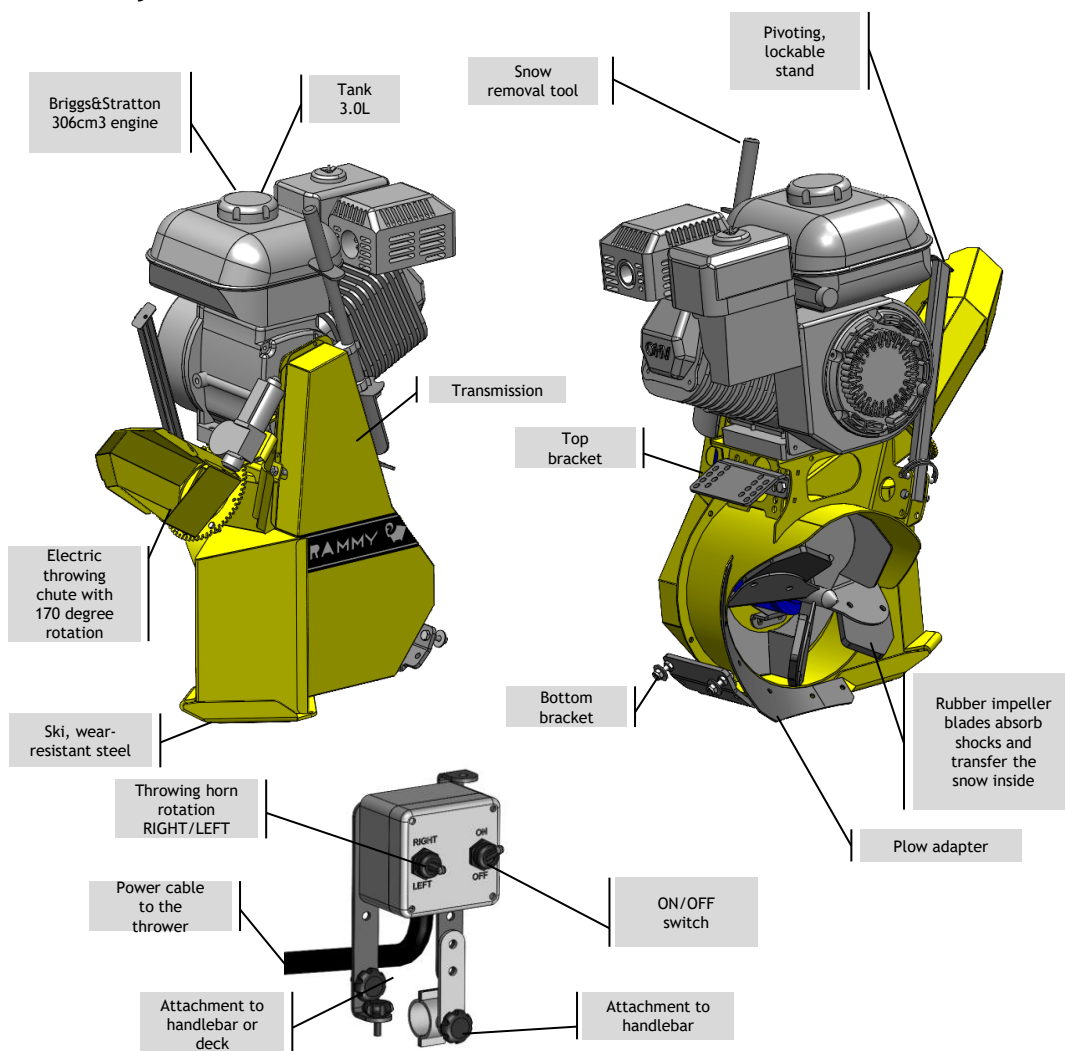
The plow and Snow Thrower can be lifted using the ATV's winch. Especially with the front-mounted accessory frame, the plow rises to a high position, leaving ample space for working and ground clearance for travel.



Standing support for storage

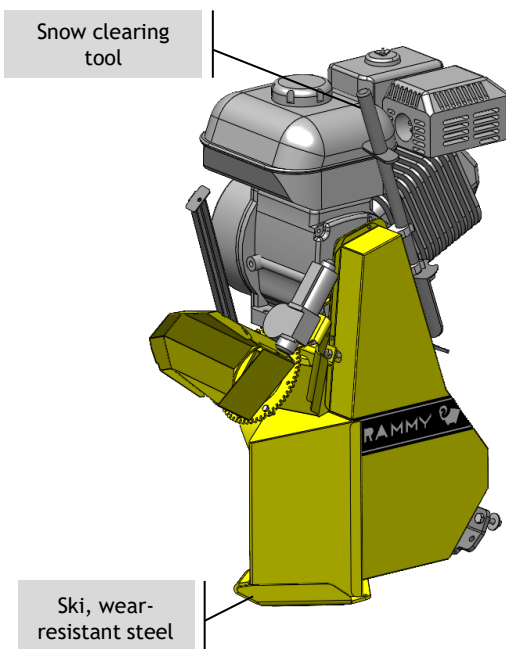
The Snow Thrower takes up little space in storage. A pivoting support leg has been provided for storage and installation. The required storage space is W39xL76xH87cm.

Rammy Snow Thrower ST30 ATV



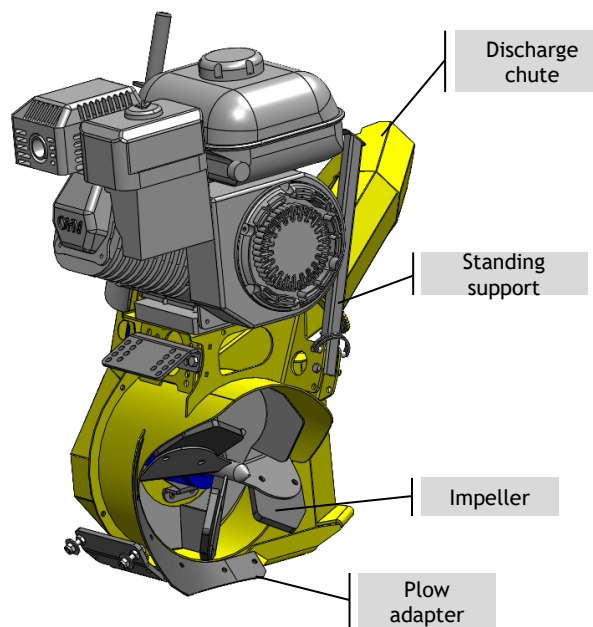
Working width	Depends on the plow, typically 1.2-2m
Weight	70kg
Dimensions	W39xL76xH87cm
Engine	Briggs&Stratton 1450 SnowSeries. Cubic volume 306cm ³ , torque 20Nm. Tank volume 3.0L. Manual/electric (230V) starting
Impeller	1-stage, 4-blade. Rubber blades absorb shocks and transfer the snow inside. Steel throwing plates 4 pcs. Impeller Ø 300mm
Transmission	2 V-belts, belt tensioner pulley.
Snow throwing distance	Up to 15m
Remote control	Electronic remote control. Electricity is generated by the snow thrower's engine. <ul style="list-style-type: none"> - ON/OFF switch - Throwing chute rotation RIGHT/LEFT 160 degrees.
Attachment to plow	Bottom attachment to plow lower edge by two nuts. Top end to plow top edge by two screws.
Rising/lowering	With the ATV's winch. A counterweight is recommended for the ATV to balance the front load.
Skis/Sliding surface	Special wear-resistant steel
Capacity	750 m ³ /h frosty snow
Consumption	1-2L/h
Standard equipment	<ul style="list-style-type: none"> - Snow removal tool - Pull cord start - Electric start 230V - Electronic remote control - Plow mounting hardware - Remote control fasteners to ATV's handlebar - Adapter for plow arch - Stand for storage and maintenance
Warranty	2 years

Rammy Snow Thrower ST30 ATV - special features



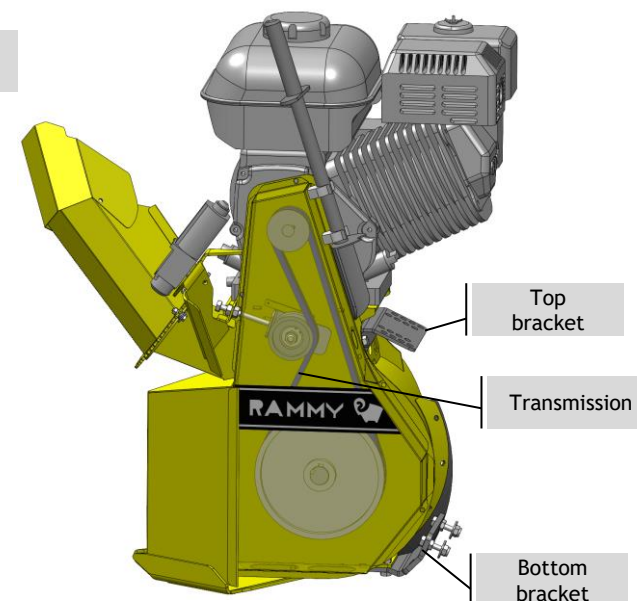
Plow-mounted

Snow Thrower resolves deficiencies characteristic to plows. High snow banks are no longer formed. Snow is ejected to the distance of up to 15m from the plow. Capacity: 750m³/hour of frosty snow. The engine consumes only 1-2 litres of fuel per hour. The engine is a 306cm³ Briggs&Stratton winter engine with pull start and 230V electric start.



Ingenious structure

renders the Snow Thrower very compact. Single-stage impeller, rubber snow mover fuse blades, and four throwing plates made of steel ensure efficient ejection of the snow from the chamber. The throwing horn can be electrically rotated over 160 degrees.



Ownership

Easy. In storage, the Snow Thrower takes up little space and there are few maintenance points. A pivoting support leg has been provided for storage and installation. Connection to the plow using the upper and lower bracket. Transmission with 2 maintenance-free V-belts.

Rammy Thrower Plow ATV - plow-mounted snow thrower

Rammy Thrower Plow ATV is an ATV-mounted plow and snow thrower combination for efficient and agile snow clearing.

- Snow banks are no longer formed, as the Rammy Thrower Plow throws the snow over the embankment.
- The Thrower Plow is lifted using the ATV's winch, so the ATV remains agile on varying terrain.
- The plow can be used with the Snow Thrower or simply as a plow.

Features



Snow Thrower over the entire plow width

Rammy Thrower Plow ATV is an ATV-mounted plow and snow thrower combination. The plow can be used with the Snow Thrower or simply as a plow.



A functional whole

Where the plow's qualities end, the Snow Thrower's qualities begin. Snow banks are no longer formed. The Snow Thrower works with frosty snow.



Snow Thrower for plow

Rammy Snow Thrower is attached to the plow with 4 screws. The impeller is equipped with rubber blades that absorb shocks and function as snow mover/fuse.



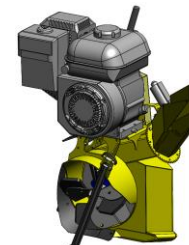
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Light and compact structure

The plow and Snow Thrower can be lifted using the ATV's winch. Especially with the front-mounted accessory frame, the plow rises to a high position, leaving ample space for working and ground clearance for travel.



Standing support for storage

The Snow Thrower takes up little space in storage. A pivoting support leg has been provided for storage and installation. The required storage space is W39xL76xH87cm.

Center mounted (2-pipe adjustable accessory frame)

See red arrow. ATV needs center mounting kit (we have them available as option).

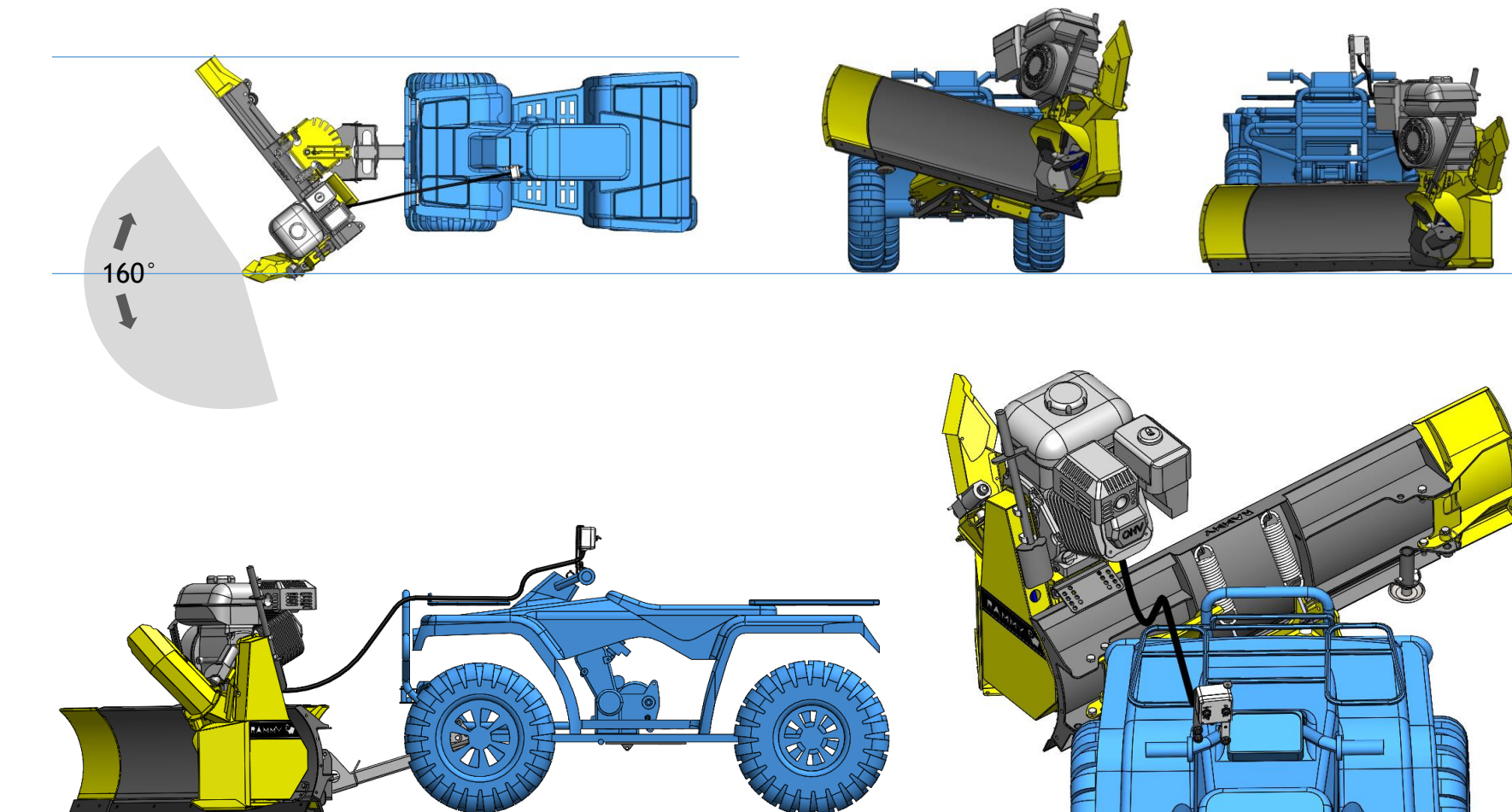


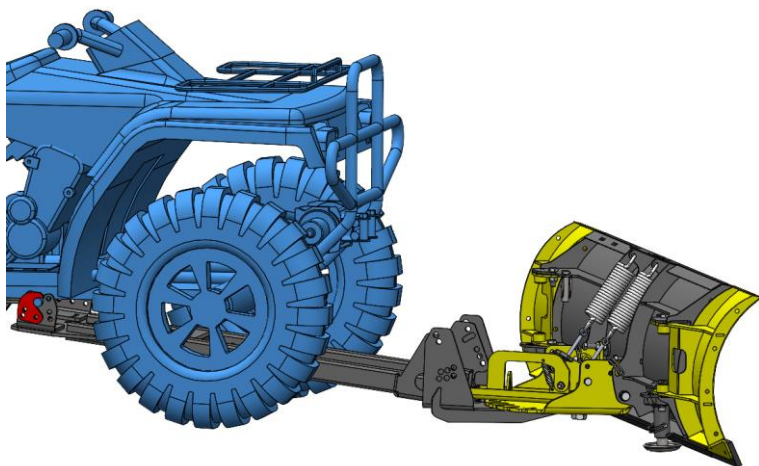
Front mounted (1-pipe adjustable accessory frame)

See red arrow. ATV needs front mounting kit (we have them available as option).

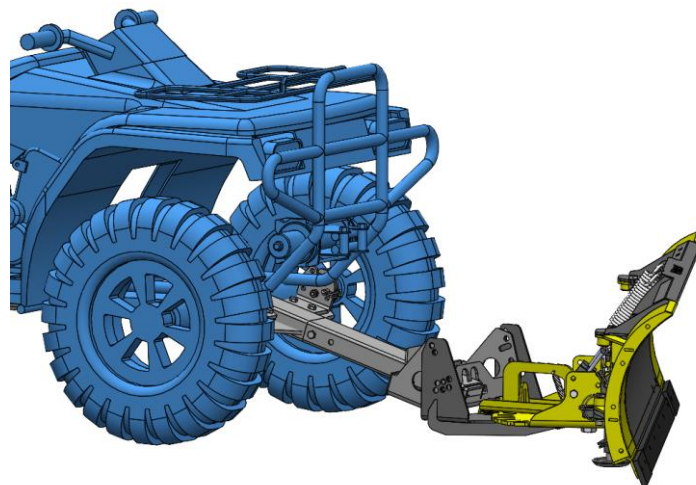


Rammy Thrower Plow ATV - with 1-pipe frame (front mounted)





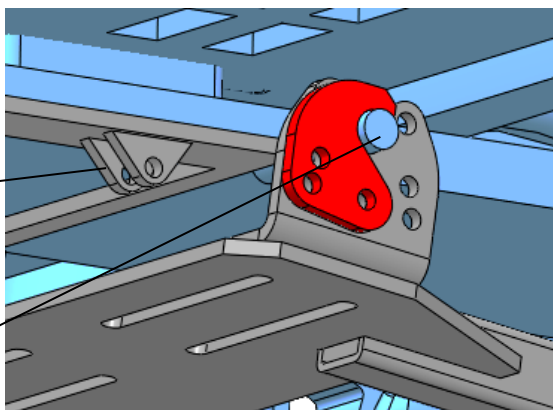
Center mounted (2-pipe adjustable accessory frame)



Front mounted (1-pipe adjustable accessory frame)

With Ø10mm pin on
center mounting kit

Lock hooks 16-20 mm
(optional), example on
Can-Am Promount and
Kimpex ClickNgo
center mounting kits



With Ø10mm pin

Lock hooks 16-20 mm
(optional), example on
KFI or Iron Baltic front
mounting kit

