

# Snowblower

Series :: 500, 600, 740, 840, 840G, 960Q, 1080C, 1080D

bühler



# READY FOR THE DEEP SNOW



MODEL	Y500	Y600	Y740	Y840	Y840G	Y960Q	Y1080C	Y1080D
Cutting width	50"	60"	74"	84"	84"	96"	108"	108"
Cutting height	25"	25"	30"	30"	30"	36"	41"	41"
Replaceable cutting edge	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes
Fan								
- 3-blade	Standard	Standard	Standard	Standard	Standard	Standard	N/A	N/A
- 4-blade	Optional	Optional	Optional	Optional	Optional	Optional	Standard	Standard
Fan diameter	20"	22"	24"	24"	24"	34"	36"	36"
Replaceable fan housing	N/A	N/A	N/A	N/A	N/A	N/A	7 gauge	7 gauge
Drive fan	540 rpm open gear	540 rpm open gear	540 rpm open gear	540 rpm open gear	540 rpm oil bath gearbox	540 rpm oil bath gearbox	1000 rpm oil bath	540 rpm direct drive
Auger diameter	13"	15"	15"	15"	15"	15" (dual)	15" (dual)	15" (dual)
Auger drive	#50 chain	#50 chain	#50 chain	#50 chain	#50 chain	#60 chain	#80 chain	#80 chain
Spout rotator								
- manual (hand crank)	Standard	Standard	Optional	Optional	Optional	Optional	N/A	N/A
- hydraulic	Optional	Optional	Standard	Standard	Standard	Standard	Standard	Standard
Spout deflector								
- manual (6 position)	Standard	Standard	Standard	Standard	Standard	Standard	N/A	N/A
- hydraulic	Optional	Optional	Optional	Optional	Optional	Optional	Standard	Standard
Skid shoes	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable	Adjustable and replaceable
Hitch category	Cat. I standard	Cat. I standard	Cat. I standard Cat. II bushings Cat. I & II heavy frame optional	Cat. II std Cat. II Q.H. std Cat. III Q.H. narrow	Cat. II std Cat. II Q.H. std Cat. III Q.H. narrow	Cat. II std Cat. III Q.H. std Cat. III Q.H. narrow	Cat. II std Cat. III Q.H. std Cat. III Q.H. narrow	Cat. II std Cat. III Q.H. std Cat. III Q.H. narrow
Hitch adjustment	4 position	4 position	2 position	2 position	2 position	Fixed	2 position	2 position
HP requirement	15 - 30	20 - 40	40 - 70	60 - 90	60 - 90	90 - 125	120 - 180	120 - 180
Weight	422 lbs	470 lbs	756 lbs	848 lbs	878 lbs	1243 lbs	2398 lbs	2314 lbs

Buhler Farm King has been building reliable snowblowers for more than three decades. Through the years the design has been refined to create an excellent snowblower that is easy to use and maintain.

All models are PTO driven and most models have an adjustable hitch that will easily attach to the 3-point hitch. All snowblowers are quick hitch compatible. Adjustable and replaceable skid shoes, standard on all models, make it easy to set the appropriate cutting height. The 108" models have a replaceable cutting edge.

To move snow faster and greater distances, Buhler snowblowers are equipped with three blade or four blade fans. Dual augers to intake snow are standard on 96" and 108" models and 108" models have replaceable fan housing. Depending on model, the

rotation of the spout is controlled hydraulically, or manually using a hand crank. The spout deflector establishes the trajectory of the snow and can be equipped with a 6-position manual adjustment or a hydraulic cylinder kit. No tools are required for the manual adjustment. 7' or 10' extended spouts for truck loading are available on the 108".

Designed for easy maintenance, snowblower models up to 74" have an open gearbox system that is easy to access. Models above 84" feature a closed gearbox housed in a sealed oil bath that is resistant to moisture and dirt. Both gearbox systems are available on 84" models.

The PTO and sprocket to the main auger include shear bolts to minimize damage in the event of debris or overload.

[1] The spout deflector can be equipped with a hydraulic cylinder kit or a 6-position manual adjustment.

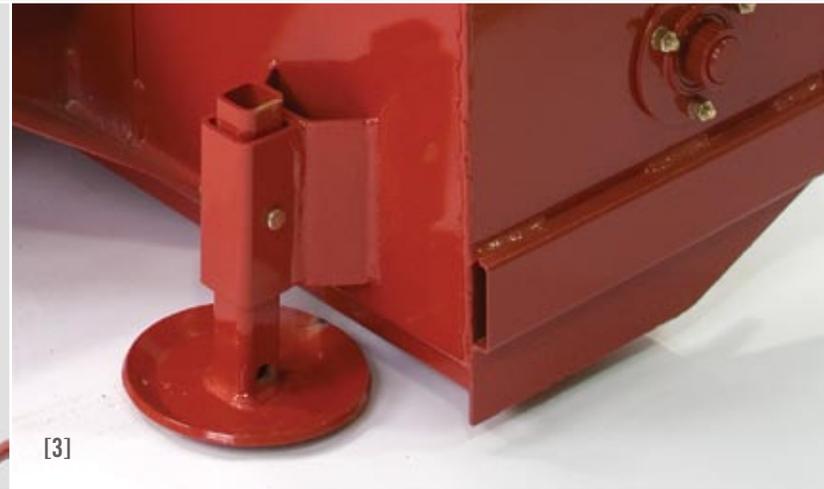
[2] 50" to 96" models have a 3-blade fan and an optional 4-blade fan is available. The 4-blade fan is standard on 108" models.

[3] Adjustable and replaceable skid shoes are standard equipment.

[4] Most models feature an adjustable hitch that is designed to adapt to 3-point hitches of varying lengths and heights, which reduces stress on the PTO shaft.



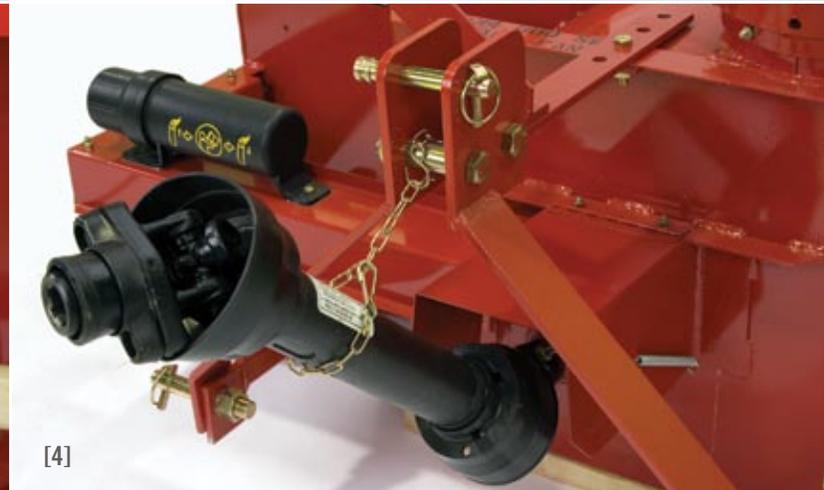
[1]



[3]



[2]



[4]

Established in 1933 as an agricultural equipment manufacturer, Standard Gas Engine Works was purchased by John Buhler in 1969. Through steady expansion, new products and acquisitions, the company has experienced steady growth and has evolved into one brand name: Buhler. Over the years, many brands have joined the Buhler family: Farm King, Allied, Inland and Versatile. Buhler maintains several well-stocked parts warehouses and is committed to continuous product improvement and incorporating new value-added features. That tradition of excellence will continue well into the future.



# bühler

301 Mountain Street South  
Morden :: Manitoba Canada R6M 1X7  
Ph.: 204.822.4467 :: Fax: 204.822.6348  
Toll Free: 888.524.1004  
E-mail: [info@buhler.com](mailto:info@buhler.com)  
[www.buhler.com](http://www.buhler.com)

TSX:BUI

Equipment shown is subject to change without notice.  
©2007 Buhler Manufacturing. Printed in Canada.  
Ref: 072007-5000-PG